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## APPROVED INTERNSHIPS AND RESIDENCIES

1955

Annual Report on Internships and Residencies

BY THE

Council on Medical Education and Hospitals

OF THE

American Medical Association

Directory

OF

Hospitals Approved for the Training of Interns and Residents

REPRINTED FROM THE

### INTERNSHIP AND RESIDENCY NUMBER

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JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
SEPTEMBER 24, 1955
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#### APPROVED INTERNSHIPS AND RESIDENCIES

Edward H. Leveroos, M.D., Arthur N. Springall, M.D., and Carl T. Heinze

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## APPROVED INTERNSHIPS AND RESIDENCIES IN THE UNITED STATES

ANNUAL REPORT ON INTERNSHIPS AND RESIDENCIES BY THE COUNCIL ON MEDICAL EDUCATION AND HOSPITALS OF THE AMERICAN MEDICAL ASSOCIATION

Edward H. Leveroos, M.D., Arthur N. Springall, M.D. and Carl T. Heinze, M.S.H.A.

#### **Annual Report**

This 29th Annual Report of the Council on Medical Education and Hospitals presents information and statistical data on intern and resident training programs conducted in Council-approved hospitals located in the United States, Canal Zone, Hawaii, and Puerto Rico. The report is composed of descriptive material; statistical tables; information on the National Intern Matching Program, the Ad Hoc Committee on Internships, and the Internship Review Committee; and a brief report on foreign physicians serving as interns and residents in approved hospitals.

The material presented in the report was compiled from information submitted by hospitals approved for intern and resident training. The number of interns and residents serving and the number of vacancies in the intern and resident staff quoted in the statistical tables indicate the situation as of Sept. 1, 1954. Accordingly, there is a difference between the statistics presented in the tables and those in the lists of approved services, since the latter refer to appointments for the year beginning July 1, 1956.

Following the report, there are published lists of hospitals offering approved internships and residencies. The first list is devoted to hospitals approved for intern training, in which hospitals are listed by city and state; information is included on the type of control, the total number of beds, annual admissions, availability of outpatient services, the autopsy rate, the length of the program, affiliated services, the stipend, and the number and type of internships offered. A second classification lists these hospitals according to types of internships offered. The second section lists the approved residencies according to medical specialty, giving statistical data for the particular service, the name of the chief of service, and other pertinent information similar to that included in the internship list. In addition, hospitals approved for resident training are listed on a geographical basis, giving the specialties for which each hospital is approved.

The Annual Report and the lists referred to above, together with information on all approved examining boards in the medical specialties, are reprinted annually as the Directory of Approved Internships and Residencies. The Council will furnish copies of this directory upon request. The publication of this report and the lists of approved hospitals is made possible through the cooperation of the medical staffs and the administrators of hospitals in which approved intern and resident programs are conducted. The Council gratefully acknowledges their support and assistance in providing the statistical data on which this report is based.

The Council has collaborated with the following organizations in approving residency programs:

Advisory Board for Medical Specialties

American Academy of General Practice

American Board of Anesthesiology

American Board of Dermatology and Syphilology

American Board of Internal Medicine

Subspecialty Board on Allergy

Subspecialty Board on Cardio-Vascular Diseases

Subspecialty Board on Gastroenterology

Subspecialty Board on Pulmonary Diseases

American Board of Neurological Surgery

American Board of Obstetrics and Gynecology

American Board of Ophthalmology

American Board of Orthopedic Surgery

American Board of Otolaryngology

American Board of Pathology

American Board of Pediatrics

Subspecialty Board on Allergy

American Board of Physical Medicine and Rehabilitation

American Board of Plastic Surgery

American Board of Preventive Medicine

American Board of Proctology

American Board of Psychiatry and Neurology

American Board of Radiology

American Board of Surgery

American Board of Urology

Board of Thoracic Surgery

American College of Physicians American College of Surgeons

The Council expresses its appreciation to these organizations for their invaluable assistance, active participation, and continuing interest in the residency approval program.

The Annual Report is published for the information of the medical profession, medical educators, hospital administrators, and others interested in medical education at the internship and residency levels. It is hoped that the material contained in the report will be of value to young physicians and medical students in their efforts to further their training and in beginning their professional careers.

#### Internships

Table 1 presents a summary for the past 10 years of the number of hospitals approved for intern training and the number of approved internships. Last year, 844 hospitals offered 10,624 internships available as of July 1, 1955. This year there are 850 approved hospitals offering 11,048 internships, an increase of 6 approved hospitals and 424 internships. During the past 10 years, there has been an increase of 52 in the number of hospitals (7%), while the number of internships has increased from 8,584 to 11,048, or 29%. Ten years ago, the average number of interns per hospital was 10.8; in 1955, the average number is 12.9. It is significant to note that when the Council published its first list of approved hospitals in 1914, this list designated 603 hospitals that

<sup>1.</sup> Information on the examining boards in medical-specialties will be published in The Journal, Oct. 1, 1955.

offered 3,095 approved internships, an average of 5.1 interns per hospital. In comparing these data with the 1955 figures, there is an increase of 41% in the number of approved hospitals, while the number of internships has increased 257%.

The disparity between the number of approved internships and the number of American medical school graduates available each year to fill them is gradually increasing. There were 6,960 such graduates in 1955.

TABLE 1.—Approved Hospitals and Internships, 1946-1955

Year of Publication		No. of Hospitals	No. of Internships *
1946		798	8,584
1947	••••	764	8,539
1948		807	9,118
1949	• • • • • • • • • • • • • • • • • • • •	807	9,124
1950		799	9,398
1951		828	10,044
1952		865	11,467
1953		856	11,006
1954		844	10,624
1955		850	11,048

\*U. S. Army and U. S. Navy hospitals and those outside the United States not included in 1946 and 1947 figures.

The disparity this year is therefore more than 4,000 internships, of which number less than one-half are filled by foreign medical school graduates. The Ad Hoc Committee on Internships in its final report to the House of Delegates recommended that hospitals offering intern training carefully reevaluate their individual needs for interns in an effort to reduce the number of vacant internships. It is of interest to note that 95% of currently approved hospitals will accept women medical graduates as interns and 19% of the approved hospitals offer dental internships; 79% are approved for residency training in one or more specialties. Hospitals offering approved internships located outside of continental United States include one in the Canal Zone, four in Hawaii, and five in Puerto Rico.

#### INTERNSHIPS, BY TYPE OF SERVICE

A breakdown of the number of approved internships by type of service is shown in table 2, including the number and percentage of those reported filled and vacant on Sept. 1, 1954. A total of 1,062 approved intern programs were offered in 850 hospitals. The total number of internships offered was 11,048. Of this number, 9,807, or 89%, were rotating in type. Straight internships, which included straight service assignments in the fields of internal medicine, pediatrics, surgery, obstetrics-gynecology, and pathology, showed the next largest number with 1,109 (10%) internships offered in this category. Mixed internships numbered 132, slightly more than 1%. In all instances, the percentage of internships offered in the three categories were the same as those for the previous year. The percentage of internships filled has increased slightly over last year's figures. Rotating internships were 82% filled on Sept. 1, 1954, as compared with a figure of 79% for the previous year. Mixed internships showed 82% against 68% for last year. Straight internships were 85% filled as compared with a previous percentage of 78.

Considering straight internships, there was an increase in those filled in internal medicine, pediatrics, and surgery. Internships in obstetrics-gynecology and pathology showed a low percentage of occupancy, probably due to the fact that the status of these straight services had not been clarified following the action of the House of Delegates in December, 1952, recommending elimination of these two categories. The Council has subsequently taken action regarding the straight internship in obstetrics-gynecology, all hospitals approved for this type of training having been notified that approval will be discontinued effective June 30, 1957. Final action concerning the straight internship in pathology is expected to be taken at the 1955 Interim Session of the American Medical Association in November.

The over-all figure for internships filled for 1954-1955 was 82%, an increase of 4% over 1953-1954. The number of vacant internships for all types dropped from 2,267 to 1,982, a decrease of 285. A further breakdown of these vacancies appears later in the report. The increased figure for internships filled is attributed to an increase of foreign medical school graduates serving as interns. The increase in American graduates, 99 more than in 1954, accounts for a part of the increase; however, there were approximately 2,000 more internships filled in 1954-1955 than there were American medical school graduates for that year.

#### INTERNSHIPS, BY TYPE OF HOSPITAL CONTROL

Table 3 shows the distribution of internships according to type of hospital control. Of the 11,048 approved internships, 629 (5.5%) were offered by federal hospitals; 3,404 (31%) by nonfederal governmental institutions; 6,954 (63%) were available in nongovernmental hospitals, and 61 (less than 1%) in proprietary hospitals. From the standpoint of positions filled on Sept. 1,

Table 2.—Number of Internships, by Type of Service, 1954-1955

		No.	of Internsh	ips
Type of Internship	No. of Approved Programs	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Per- centage Filled
Rotating general Other rotating		7,958 60	$\substack{1,762\\27}$	82 69
Totals	834 25	8,018 108	1,789 24	82 82
Straight Internal Medicine Surgery	· 71	496 299	53 63	90 83
Pediatrics Obstetrics-gynecology	42 8	110 10	19 15	85 40
Pathology Totals		$\frac{25}{940}$	19 169	57  85
Grand totals	1,062*	9,066	1,982	82

<sup>\*</sup> Number of internship programs in 850 approved hospitals.

1954, three of the federal services group—the Public Health Service hospitals with an occupancy rate of 100%, Army hospitals with a rate of 99%, and Navy hospitals with 97% of their positions filled—and two of the nonfederal governmental group—county hospitals with 96% of their positions filled and city-county hospitals with an occupancy rate of 93%—were well above the average for all internships.

The governmental-controlled hospitals, both federal and nonfederal, showed an increase in the percentage of positions filled over last year; in 1954-1955 figures

were 89% in both instances, while those for the previous year were 82% and 84% respectively. The nongovernmental group of hospitals had an occupancy rate of 78% this year, an increase of 3% over last year. The proprietary hospitals showed the lowest percentage of positions filled, with a rate of 67%. Paralleling the increased percentage of intern positions filled, there was an actual

Table 3.—Number of Internships, by Type of Hospital Control, 1954-1955

		No. of Internships							
Control	No. of Approved Hospitals	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Per- centage Filled					
Federal									
U. S. Army		208	1	99					
U. S. Navy		175	5	97					
U. S. Public Health Service	. 7	· 72		100					
Veterans Administration	. 9	88	50	64					
Other federal	. 2	. 15	15	50					
Totals	40	558	71	89					
Governmental (nonfederal)									
State	. 27	629	171	79					
County	. 33	830	31	96					
City	51	1,204	158	88					
City-county	. 17	354	27	93					
Totals	128	3,017	387	89					
Church operated	76	585	172	77					
Church related		1,768	535	77					
Nonprofit corporations	350	3,097	797	79					
Totals	672	5,450	1,504	78					
Partnership	1	4	4	50					
Corporations unrestricted as to profit	9	37	16	70					
Totals	10	41	20	67					
Grand totals	850	9,066	1,982	82					

increase in the number of interns on duty, 9,066 this year as compared to 8,275 last year. The average number of internships offered for federal hospitals was 15.7; the average number filled was 13.9. The figures for the nonfederal governmental hospitals were 26.6 and 23.6 respectively; for the nongovernmental group, 10.4 and 8.1; and for the proprietary hospitals, 6.1 and 4.1. The average number of internships available considering all hospitals was 12.9; the average number of internships filled was 10.6.

## INTERNSHIPS, BY MEDICAL SCHOOL AFFILIATION AND BED CAPACITY

In this report and in the list of approved internships that follows, hospitals have been classified as "major teaching," "minor teaching," and "nonaffiliated," such classifications being based on the extent to which medical schools utilize these hospitals for undergraduate education. A "major teaching" hospital is one that is considered by the school as being a major unit in its undergraduate clinical clerkship program, while a "minor teaching" hospital is one utilized to a limited extent for undergraduate instruction. A "nonaffiliated" hospital is one not designated by a medical school as participating in such a program. Table 4 presents a statistical analysis of internships based on this classification.

The 140 hospitals designated as major units constituted 16% of approved hospitals for 1954-1955. They offered 4,017 internships, or 36%, of the total number.

There were 73 minor teaching hospitals, or 9%, in which 849, or 8%, of internships were offered. By far the largest group of approved hospitals was that classified as nonaffiliated, of which there were 637, or 75%. This group offered 6,182 internships, or 56% of the total number.

The major teaching units had the highest internship occupancy rate—85%; the nonaffiliated group the lowest rate—80%. These rates were based on data as of Sept. 1, 1954. All three groups showed an appreciable increase in the percentage of internships filled over last year. The major units showed a 3% increase; the minor units had an occupancy rate of 81% as compared with 77% for the previous year; the nonaffiliated group showed a 4% increase. Occupancy rates varied from a low of 65% in hospitals with less than 200 beds to a high of 92% in hospitals with 500 or more beds; both these extremes occurred in minor teaching units.

The general trend indicates that the larger hospitals filled a higher percentage of their intern positions than did the small hospitals. This generalization is not directly applicable to the major teaching group, in which hospitals with less than 200 beds showed an occupancy rate of 87% while those classified as having 500 or more beds had a rate of 86%. The trend is borne out, however, if the data for hospitals of the same bed capacities are combined for major teaching, minor teaching, and nonaffiliated. The intern occupancy rates for this grouping are: hospitals of less than 200 beds, 77%; those having 200 to 299 beds, 76%; those with 300 to 499 beds, 83%; and those of 500 or more beds, 87%. Based on these statistics, it is evident that hospitals hav-

Table 4.—Number of Internships, by Medical School Affiliation and Bed Capacity, 1954-1955

		No. of Internships						
Classification	No. of Approved Hospitals	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Per- centage Filled				
Nonaffiliated								
Less than 200 beds	169	707	209	77				
200-299	249	1,548	489	76				
300-499	168	1,717	389	81				
500-over	51	993	130	89				
Totals	637	4,965	1,217	80				
Major teaching								
Less than 200 beds	11	97	14	87				
200-299	19	174	37	82				
300-499	46	. 776	156	83				
500-over	64	2,364	399	86				
Totals	140	3,411	606	85				
Minor teaching								
Less than 200 beds	18	71	38	65				
200-299	21	123	56	68				
300-499	26	303	48	86				
500-over	8	193	17	92				
Totals	73	690	159	81				
Grand totals	850	9,066	1,982	82				

ing a bed capacity of more than 300 filled an appreciably higher percentage of their internships than hospitals having less than this number.

#### INTERNSHIPS, BY CENSUS REGION AND STATE

Table 5 shows a breakdown of the number of approved internships filled and vacant by states, as of Sept. 1, 1954, with a summarization by census region. As indicated in previously presented data, there has been an

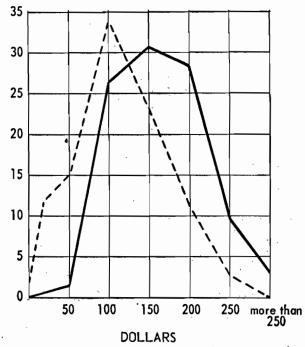
Table 5.—Number of Internships, by Census Region and State, 1954-1955

ana State	2, 1934-19		of Interns	. ,
		No.	OI III (erns	шрв
	No. of	Filled	Vacant	Per-
Census Region and State	Approved Hospitals	Sept. 1, 1954	Sept. 1, 1954	centage Filled
New England				
Maine	. 4	16	11	59
New Hampshire		14		100
Vermont		20	2	91
Massachusetts		333	39	89
Rhode Island		44	14	76
Connecticut	. 21	152	29	84
Totals	. 71	579	95	86
Middle Atlantic				
New York	. 104	1,444	176	89
New Jersey		344	41	90
Pennsylvania	. 78	675	228	75
Totals	. 224	2,463	445	84
East North Central				
Ohlo	. 49	603	70	90
Indiana		106	77	58
Illinois		636	149	81
Michigan		462 162	87 45	84 78
Totals	. 185	1,969	428	83
West North Central				
Minnesota	. 14	183	35	84
Iowa		60	34	64
Missouri		294 9	184 7	69 56
North Dakota		16	4	80
Nebraska		51	10	84
Kansas	. 7	60	26	70
Totals	. 73	673	250	73
		0.0	200	
South Atlantic	, 3	24		05
Delaware		219	4 64	85 78.
District of Columbia		160	32	83
Virginia		159	37	81
West Virginia	. 7	. 34	15	69
North Carolina		128	48	72
South Carolina		85 155	17 15	83 91
Georgia Florida		133	15 15	90
Totals	. 105	1,097	247	82
East South Central				
Kentucky		76	28	73
Tennessee		171 55	39 46	81 55
Alabama		5 5	8	38
	_	_		
Totals	. 33	307	121	72
West South Central				-
Arkansas		37	8	:82
Louisiana Oklahoma		184 56	60 26	75 68
Texas		330	106	76
Totals	. 48	607	200	75
Mountain				
Montana		3	5	38
Colorado Arizona		140 55	10 6	93 90
Utah		51	23	69
Totals	. 27	249		
	. 21	. 448	44	85
Pacific	15	150	0=	0-
Washington Oregon		$\frac{152}{64}$	35 25	81 72
California		802	25 81	72 91
				—
Totals	. 74	1,018	141	. 88
Territories and Possessions				
Canal Zone		12	٠	100
Hawaii Puerto Rico		48	3	94
		44 	8	- <del></del> -
Totals	. 10	104	11	90
Grand totals	. 850	9,066	1,982	82
·				

increase in the internship occupancy rate of 4% over last year; this increase is reflected in the rates for the census regions, each region in the continental United States having a higher rate than last year. Hospitals located outside the continental United States-those in the Canal Zone, Hawaii, and Puerto Rico-had 90% of their intern positions filled, the highest regional figure. The Pacific region had an occupancy rate of 88%, the highest in the United States. The region having the lowest percentage of intern positions filled was the East South Central region, with a rate of 72%. Occupancy rates varied in individual states from 100% in New Hampshire to 38% in Mississippi and Montana. These states, however, represent a small number of hospitals with one hospital approved in New Hampshire, while Montana and Mississippi each have two approved hospitals.

It is of interest to note that in the Middle Atlantic States—New York, New Jersey, and Pennsylvania—

#### PERCENTAGE OF HOSPITALS



Monthly stipends, by medical school affiliation, excluding federal hospitals. Solid line indicates nonaffiliated hospitals (609) and dashed line indicates affiliated hospitals (201). Abscissa gives upper level of stipend range.

there are located more than one-fourth of all approved hospitals, one-fourth of the approved internships, and one-fourth of all interns on duty in approved hospitals. These figures correspond roughly to the proportion of the total population of the United States living in these three states. Of these three states, Pennsylvania showed the smallest percentage of internships filled, 75%, which was considerably below the national average. There are no hospitals approved for intern training in Idaho, New Mexico, Nevada, and Wyoming.

#### INTERNSHIP STIPENDS

A survey of the allowances offered interns in approved hospitals is shown in table 6. In tabulating these statistics, the number of hospitals paying a monthly stipend in the designated category is indicated in the first column under each listed stipend range. The number in the second, third, and fourth columns show the allowances given the intern in addition to the monetary stipend. Additional allowances offered refer to such items as laundry, uniforms, bonus, and health insurance.

All federal hospitals have been omitted from this listing. For purposes of comparison, hospitals have been classified as nonaffiliated and affiliated (major and minor teaching) groups. In the nonaffiliated group, which comprises three-fourths of the approved hospitals, the greatest concentration of cash stipends is centered in the classification \$101-\$150 (table 6). All hospitals in this group pay a cash stipend; only one pays \$25 or less, and 17 pay more than \$250. In addition to the stipend, 529 hospitals, or 87%, offer full maintenance; 61, or 10%, give partial maintenance; and 19 hospitals, or 3%, paid a cash stipend only. Other additional allowances are offered by 498 hospitals, or 82% of the group.

cluded that the amount of the stipend is not the decisive factor for the graduating medical student in determining which internship he will select.

#### **AUTOPSY RATES**

A 25% autopsy rate on hospital deaths must be maintained by each hospital to qualify for approval for intern training. For the last reporting period (1954), all hospitals approved for internships submitted data from which their autopsy rates were computed. The average autopsy rate for these hospitals was 45%, or 20% more than the required minimum standard. The rate for federal hospitals was 61%; for other hospitals located in the United States, 44%, and for approved hospitals located outside the United States, 53%. Twenty-five hospitals (3%) had an autopsy rate of less than 25%. These hospitals must raise their autopsy rate for the next reporting period in order to qualify for continued ap-

TABLE 6.—Stipends, by Medical School Affiliation and Bed Capacity, 1954-1955 \*

	None				64	\$25 or Less \$26-\$50				\$51-\$100 \$101-\$150					\$151-\$200			\$201-\$250			\$251-Over			_								
	_		Ž				<u> </u>			ر ا			401	-		_		Λ	$\overline{}$		,	4200	$\overline{}$	_	4202						$\overline{}$	
	No. of Hospitals	Full Maintenance	Partial Maintenance	Additional Allowances	No. of Hospitals	Full Maintenance	Partial Maintenance	ospitals	×	Partial Maintenance	Additional Allowances	No. of Hospitals	Full Maintenance	Partial Maintenance	Additional Allowances	No. of Hospitals	Full Maintenance	Partial Maintenance	Additional Allowances	No. of Hospitals	Full Maintenance	Partlal Maintenance	Additional Allowances	No. of Hospitals	Full Maintenance	Partial Maintenance	Additional Allowances	No. of Hospitals	Full Maintenance	Partial Maintenance	Additional Allowances	No. of Hospitals
Nonaffiliated     Less than 200 beds     200-299     300-499     500-over  Totals		::		  	1   <u></u>	1   	1	15	3 3 4 4 4 1 1 12	·· ·· ·· ··	3 4 1 -	37 65 52 11 165	33 65 48 11 —————————————————————————————————	3  	30 55 44 8 	58 72 45 11 186	55 60 41 9 	2	45 61 35 9	46 75 40 9 170	45 70 32 4 151	1 4 7 	32 65 32 7	17 24 15 2	$     \begin{array}{r}       13 \\       15 \\       8 \\       \hline       1 \\       \hline       37     \end{array} $	3 7 4 1 15	15 19 13 2 	$   \begin{array}{c}     7 \\     7 \\     2 \\     \hline     1 \\     \hline     17   \end{array} $	2 2 1 1 -6	5 3  8	7 5 2 	169 247 158 35 609
Affiliated (Major and Mi Less than 200 beds 200-299 300-499 500-over Totals			··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	1 1 2 2 2	1 2 6 15 - 24 - 25	1 2 6 14  23  24	1 2 6 1 13 - 1 22 - 1 23	30	3 3 4 4 8 8 6 14 	  1 1 1	2 4 7 10 23 34	7 . 22 25 15 — 69 234	7 20 21 14 62 219	2 4 1 7 	7 16 18 13 54	11 9 16 10 46 232	8 7 10 4 		9 7 11 8  35	$   \begin{array}{c}     4 \\     3 \\     9 \\     \hline     6 \\     \hline     \hline     22 \\     \hline     192   \end{array} $	2 6 2 12 163		3 1 8 5 	$ \begin{array}{c} 2 \\ \vdots \\ 3 \\ 1 \\ \hline 6 \\ \hline 64 \end{array} $	$ \begin{array}{c} 2 \\                                   $	 1  1 1 16	$ \begin{array}{c} 2 \\ \vdots \\ 1 \\ 1 \\ \hline 4 \\ \hline 58 \end{array} $	·· ·· ·· ·· ·· <u>··</u> <u>··</u>	··· ·· ·· ·· 6	·· ·· ·· ·· 8	·· ·· ·· ·· ·· 14	28 40 69 64 201 810*

<sup>\*</sup> Excludes federal hospitals.

In the affiliated group of 201 hospitals, the largest number pay stipends in the \$51-\$100 range. Four hospitals that have 300 or more beds give no monetary allowance. Only six hospitals in this group offer more than \$200, and no hospital offers more than \$250. A total of 161, or 80%, of these hospitals furnish full maintenance; 27, or 13%, furnish partial maintenance; and 13, or 7%, pay only a cash stipend. One hundred fifty-seven hospitals, representing 78% of this group, offer other prerequisites.

The average cash stipend offered interns by the non-affiliated group for the year 1955 is \$136 monthly; the amount paid by the affiliated hospitals is considerably less, the average being \$87 per month. These averages are almost the same as last year's figures, which were \$135 and \$84 respectively. Although the average stipend in the nonaffiliated hospitals is \$49 higher than that for the affiliated hospitals, the over-all internship occupancy rate for nonaffiliated hospitals for 1955 is 80%; that for the affiliated hospitals is 84%. It may, therefore, be con-

proval. Table 7 includes a list of 20 federal and 20 non-federal hospitals, approved for internships during the reporting period, that had the highest autopsy rates. The autopsy rate is considered an accurate index of the interest of the medical staff and the hospital administration in medical education and in scientific medical progress. Two-thirds of these listed hospitals were named in a similar table.<sup>2</sup>

#### AD HOC COMMITTEE ON INTERNSHIPS

The Ad Hoc Committee on Internships, a special committee composed of members of the House of Delegates of the American Medical Association, which was appointed in February, 1954, presented its final report last November.<sup>3</sup> This report was the result of an exhaustive

Approved Internships and Residencies in the U. S.t Annual Report of Internships and Residencies by the Council on Medical Education and Hospitals of the American Medical Association, J. A. M. A. 156:315 (Sept. 25) 1954.

<sup>3.</sup> Report of the Ad Hoc Committee on Internships, Proceedings of the Miami Clinical Meeting, J. A. M. A. 157:48-52 (Jan. 1) 1955.

study of the internship and its problems and included specific conclusions and recommendations. It was referred to the Council on Medical Education and Hospitals for its study and guidance. The Council presented a summary of the report to the House of Delegates, which was adopted in June, 1955. The conclusions and recommendations of the Ad Hoc Committee on Internships, as presented by the Council and adopted by the House of Delegates, will be incorporated in a revision of the Essentials of an Approved Internship, to be published in January, 1956.

## TABLE 7.—Internship Hospitals with Highest Autopsy Rates, 1954

## FEDERAL 1. U. S. Naval Hospital, Jacksonville, Fla......

Valley Forge Army Hospital, Phoenixville, Pa...... 95

3.	Veterans Administration Hospital, Houston, Texas	A1
4.	Brooke Army Hospital, Fort Sam Houston, San Antonio, Texas	91
5.	Fitzsimons Army Hospital, Denver	90
6.	U. S. Naval Hospital, Bremerton, Wash	90
7.	U. S. Public Health Service Hospital, Seattle	90
8.	Letterman Army Hospital, San Francisco	89
9.	U. S. Naval Hospital, Portsmouth, Va	87
10.	U. S. Naval Hospital, San Diego, Calif	86
11.	U. S. Naval Hospital, Great Lakes, Ill	86
12.	U. S. Naval Hospital, Oceanside, Calif	85
13.	Veterans Administration Hospital, Oklahoma City	85
14.	Madigan Army Hospital, Tacoma, Wash	85
15.	Gorgas Hospital, Ancon, C. Z	85
16.	Walter Reed Army Hospital, Washington, D. C	84
17.	Veterans Administration Hospital, Los Angeles	83
18.	U. S. Naval Hospital, Oakland, Calif	83
19.	Veterans Administration Hospital, McKinney, Texas	83
20.	Tripler Army Hospital, Honolulu, T. H	83
	NONFEDERAL	
1.	St. Luke's Hospital, Duluth, Minn	94
2.	Childrens Hospital, Los Angeles	91
3.	Overlook Hospital, Summit, N. J	90
4.	University of Illinois Research and Educational Hospitals, Chicago	88
5.	University of Nebraska Hospital, Omaha	88
6.	Mary Hitchcock Memorial Hospital, Hanover, N. H	84
7.	University of Minnesota Hospitals, Minneapolis	83
8.	Miami Valley Hospital, Dayton, Ohio	83
9.	Milwaukee Children's Hospital, Milwaukee	83
10.	Children's Medical Center, Boston	82
11.	Montana Deaconess Hospital, Great Falls, Mont	82
12.	Lincoln General Hospital, Lincoln, Neb	80
13.	Colorado General Hospital, Denver	79
14.	Providence Hospital, Portland, Ore	79
15.	Evanston Hospital, Evanston, Ill	78
16.	Minneapolis General Hospital, Minneapolis	78
17.	Norwegian Lutheran Deaconesses' Home and Hospital, Brooklyn	78
18.	North Carolina Memorial Hospital, Chapel Hill, N. C	78
19.	Mary Fletcher Hospital, Burlington, Vt	77
20.	University Hospital, Ann Arbor, Mich	76

#### INTERNSHIP REVIEW COMMITTEE

The Internship Review Committee was established early in 1954. It is a permanent committee that acts in an advisory capacity to the Council. It recommends approval or disapproval of new and currently approved intern training programs, after a thorough analysis of the data submitted by the hospital and review of the report of the field representative of the Council that is submitted on completion of his survey of the program. In setting up the committee the Council has sought the cooperation of other national organizations concerned with intern education. In addition to members of the

Council, the committee includes representation from the American Hospital Association, the Association of American Medical Colleges, the Federation of State Medical Boards in the United States, and the American Academy of General Practice. This committee continuously studies the problems and the content of the internship and makes recommendations to the Council that will assure the maintenance of high educational standards in approved hospitals and a year of sound clinical education and experience for the intern.

#### NATIONAL INTERN MATCHING PROGRAM

The National Intern Matching Program has completed four years of successful operation as the agent for appointing medical school graduates to internships in hospitals approved for such training by the Council on Medical Education and Hospitals. As a result of a detailed study of the policies and methods of the Matching Program, the Ad Hoc Committee on Internships concluded: "It is the opinion of this committee that the mechanical plan of matching interns and hospitals, as accomplished by the National Intern Matching Program, is more efficient than any other plan previously used and gives full effect to the freely expressed desires of both hospital and intern with complete objectivity. The committee approves of the Matching Plan."

The Ad Hoc Committee pointed out that there was some criticism of the program due, in all probability, to a misunderstanding of the method of operation. Acting on this information, the Matching Program began an intensive effort to provide detailed information regarding its activities to all concerned, including medical schools, approved hospitals, graduating medical students, and the medical profession as a whole. Explanatory material was distributed to interested individuals and organizations, outlining the policies and methods of operation of the Matching Program.

Other organizations interested in the internship along with the Council on Medical Education and Hospitals of the American Medical Association determine the policies under which the program operates. These are the American Hospital Association, the American Protestant Hospital Association, the Catholic Hospital Association, and the Association of American Medical Colleges. Also on the policy-making committee are two medical student representatives; one is appointed by the Student American Medical Association, the other is a student delegate at large. Each of the federal services conducting intern training programs has a liaison representative to the committee.

The National Intern Matching Program offers a method of intern placement consistent with American principles of individual freedom. Its basic principle of operation is to preserve freedom of choice for both the student and the hospital. The program does not approve, restrict, or control the internships offered by hospitals; it does not allocate or distribute interns. Its sole purpose is to facilitate the orderly placement of senior medical students in first year internships.

Hospitals participating in the program are limited to those approved by the Council on Medical Education and Hospitals for intern training. In the internship and residency section of The Journal, as prepared and pub-

<sup>4.</sup> Report of the Council on Medical Education and Hospitals, Organization Section, J. A. M. A. 158:53-54 (May 7) 1955.

lished by the Council, hospitals offering approved internships that do not participate in the Matching Program are appropriately designated. The directory of participating hospitals, as distributed to all senior medical students by the Matching Program, is based on the Internship and Residency Number of THE JOURNAL; hospitals not participating in the program are not included in the reprint that is sent to the applicants for internships and to medical schools. The Matching Program sends to each senior medical student a pamphlet explaining in detail its purpose and its method of operation. Due to the efforts made to clarify the operations of the program, there is a better understanding of its work than previously existed. The program has been established as the official and generally accepted method of appointing interns.

For the year 1955-1956, more than 98% of the hospitals approved by the Council for intern training participated in the Matching Program. Approximately 96% of graduating medical students in 1955 registered in the program. Of the 6,713 students seeking appointments, 6,379, or 95%, were successfully matched. Of this number, 76% were matched with hospitals they had listed as their first choice; 14% were matched with hospitals they had listed as their second choice; and 10% were matched with hospitals they had listed as third choice or lower. A total of 334 students were not matched. The number of unmatched participants is attributed to the fact that in general they had applied to a limited number of hospitals. This resulted in restricting their chances for appointment, since the hospitals listed had filled their quotas with applicants whom they preferred or did not wish to appoint the particular student as intern.

Of the hospitals participating in the Matching Program, 16% completely filled their intern quotas; 52% partially filled their quotas, while 32% had no interns matched. Student participation in the Matching Program is expected to increase slightly for the year 1956-1957. The return of Matching Program Agreements, which have been distributed to approved hospitals for 1956-1957, indicate that at least an equal number of hospitals will participate in the program, as did last year.

#### INTERNS AND RESIDENTS FROM FOREIGN COUNTRIES

According to a survey made by the Institute of International Education in September, 1954, there were 5,036 graduates of foreign medical schools in 83 countries serving as interns or residents in United States hospitals approved by the Council for this training.6 This figure applied to citizens of other countries who intend to return to their home countries when their training assignments in the United States are completed; it did not include displaced persons, physicians coming to the United States to establish residence, or persons from United States possessions and territories; nor did it include foreign physicians serving in hospitals not approved by the Council. The 12 countries having the largest representation were: Philippines 776, Canada 520, Mexico 425, Germany 323, Turkey 253, Italy 242, Cuba 184, China 170, India 165, Korea 151, Greece 155, and Japan 139.

McCormack and Feraru <sup>6</sup> reported that of the total number of foreign physicians taking graduate training in this country, 3,275, or 65%, were serving as residents; 1,761 were interns. In tabulating statistics on the residents taking specialty training, it was found that the two largest groups were in general surgery and general medicine. Other fields in which training was being given were, in order, obstetrics and gynecology, pediatrics, pathology, psychiatry, anesthesiology, radiology, and otolaryngology.

These foreign physicians were found to be training in 42 states, the District of Columbia, Puerto Rico, Hawaii, and the Canal Zone. A total of 1,186, 24%, were concentrated in the state of New York. Other states having sizable numbers of these physicians were Ohio, 424; Massachusetts, 405; Illinois, 396; New Jersey, 348; Pennsylvania, 262; Missouri, 216; Michigan, 184; Maryland, 172; and California, 160.

The present policy of the Council is that graduates of foreign medical schools may be appointed to the intern or resident staff of a hospital without prejudice to its approved status. Responsibility for the evaluation of the applicant's qualifications must be assumed by the hospital, however, in those cases in which the applicant is a graduate of a school other than those included in the list prepared by the Council in collaboration with the Association of American Medical Colleges.

The Cooperating Committee on Evaluation of Graduates of Foreign Medical Schools is presently studying the entire problem of foreign medical school graduates, with particular reference to graduate training for these physicians. The Committee is composed of representatives of the following interested organizations: the Council on Medical Education and Hospitals of the American Medical Association, the American Hospital Association, the Association of American Medical Colleges, and the Federation of State Medical Boards in the United States.

#### Residencies

The further expansion of residency training in the United States is reflected in the three tables included in this section of the Annual Report. The Council currently approves residency programs in 29 specialties and subspecialties. These programs are conducted in 1,181 general or special hospitals, the majority of which are also approved for intern training.

Early in 1953, the Council entered into discussions with the American boards in the medical specialties for the purpose of establishing joint committees with representatives from both organizations, the function of these committees being primarily that of responsibility for the evaluation and approval of residency programs in the specialty concerned. The forerunner for these committees was the Residency Review Committee for

<sup>5.</sup> For further information on the program, address request to Director of Operations, National Intern Matching Program, Room 2009, 185 N. Wabash Ave., Chicago 1.

McCormack, J. E., and Feraru, A.: Alien Interns and Residents in the United States, J. A. M. A. 158: 1357 (Aug. 13) 1955.

<sup>7.</sup> Medical Licensure Statistics for 1954, 53rd Annual Presentation of Licensure Statistics by the Council on Medical Education and Hospitals of the American Medical Association, J. A. M. A. 158: 292 (May 28) 1955.

Internal Medicine, which was originally established prior to World War II with representatives from the Council, the American Board of Internal Medicine, and the American College of Physicians. In 1950 a similar committee, the Conference Committee on Graduate Training in Surgery, was established. As in internal medicine, this committee included representatives from the college, as well as from the board, i. e., American College of Surgeons and American Board of Surgery. Residency Review Committees are now functioning in 16 separate

TABLE 8.—Number of Residencies, by Specialty, 1954-1955

			No.	of Re	sidencies		
	oved		st Year		Appo	otal intme Years	nts
	No. of Approved Programs	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Percentage Filled	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Percentage Filled
Specialty	Νď	Sel	Se S	Fi	Sel	Ses	Ŗ
Allergy	17	16	7	70	20	14	59
Anesthesiology	188	415	91	82	849	180	83
Cardiovascular disease	29	33	5	89	57	11	84
Contagious diseases	11	22	2	92	27	2	93
Dermatology-syphilology	76	90	12	89	226	33	87
Gastroenterology	23	27	6	82	51	12	81
General practice	155	346	133	72	404	210	66
Internal medicine	578	1,689	396	81	3,919	909	81
Malignant diseases	11 ·	21	7	75	25	9	74
Neurological surgery	74	68	15	82	219	43	84
Neurology	79	93	41	69	188	82	70
Obstetrics	63	94	16	86	142	28	82
Gynecology	12	16	1	94	50	1	98
Obstetrics-gynccology	374	637	100	86	1,597	218	80
Ophthalmology	168	196	47	81	517	99	84
Orthopedic surgery	261	246	68	78	769	175	81
Otolaryngology	112	100	62	62	267	126	68
	512	486	247	66	1,130 -	637	64
Pediatrics	246	638	84	88	1,197	164	88
Physical medicine	52	. 39	34	53	79	86	48
Plastic surgery	31	17	8	72	62	10	86
Preventive medicine	17	21	44	32	26	45	37
Proctology	12	6	5	55	21	10	68
Psychiatry	265	705	323	69	1,800	706	72
Pulmonary diseases	100	187	63	75	. 270	98	73
Radiology	415	451	228	66	1,219	404	75
Surgery A *	532	1,584	165	91	4,513	423	91
Surgery B †	126	171	52	77	219	83	73
Thoracic surgery	68	72	8	90	145	18	90
Urology	227	158	74	68	486	156	76
Totals	4,834	8,644	2,345	. 79	20,494	4,992	80

Surgery A includes programs leading to certification by the American Board of Surgery.

fields including dermatology, internal medicine, neurological surgery, ophthalmology, orthopedic surgery, otolaryngology, pediatrics, physical medicine, plastic surgery, preventive medicine, proctology, psychiatry, radiology, surgery, and urology. A Residency Review Committee for General Practice with representatives from the American Academy of General Practice and the Council has been established during the past year. In four specialties, anesthesiology, obstetrics-gynecology, pathology, and thoracic surgery, the Council approves programs in concurrence with the board concerned, each organization however, taking action unilaterally.

The following section of the Report presents statistical data on the number of residencies by specialties and the number of residencies by type of hospital control and by bed capacities of the hospitals in which the training is conducted. The number of residencies filled and vacant represent the situation as of Sept. 1, 1954. The total number of residency appointments available increased from 23,628 reported last year to 25,486 this year, an increase of 8%. The number of residents serving also rose, from 18,617 during the year 1953-1954 to 20,494 during 1954-1955, representing a 10% increase. It can be assumed on the basis of available data, that the largest proportion of this increase was due to the number of graduates of foreign medical schools serving as residents in approved hospitals. The percentage of residencies filled remained comparatively the same with 80% filled this year, compared with 79% a year ago.

#### NUMBER OF RESIDENCIES, BY SPECIALTIES

Table 8 presents a breakdown by specialties of the number of approved programs, the number of first year appointments filled and vacant as of Sept. 1, 1954 and the total number of appointments filled and vacant for the same date. There were 4,834 separate residency programs conducted last year in 1,181 hospitals, offering a total of 25,486 appointments including 10,989 at the first year level.

The number of hospitals approved for training ranged from 11 offering residencies in contagious diseases to 578 in internal medicine. The clinical specialties of internal medicine, obstetrics-gynecology, pediatrics, psychiatry, and surgery, along with pathology and radiology, accounted for slightly more than three-fourths of all residencies offered, with 19,359 positions available in these specialties out of a total of 25,486. There were less than 100 appointments in each of the following specialties: allergy, 34; cardiovascular diseases, 68; contagious diseases, 29; gastroenterology, 63; malignant diseases, 34; plastic surgery, 72; preventive medicine, 71; and proctology, 31.

The percentage range of first year residencies filled varied from 32% of those in preventive medicine to 94% of the programs offering a straight service in gynecology. Similarly, for appointments at all levels, the percentage filled in preventive medicine was the lowest, 37%, while those in straight gynecology had the highest occupancy rate, 98%.

Of those specialties constituting the majority of residencies offered, pathology residencies showed the lowest occupancy rate for all years, 64% (first through fourth year appointments) while surgery showed the highest, 91%. Specialties in which more than 25% of residencies were vacant included the following: allergy, general practice, malignant diseases, neurology, otolaryngology, pathology, physical medicine, preventive medicine, proctology, psychiatry, and pulmonary diseases. In considering the relatively high vacancy rate in some of these specialties, particularly pathology and psychiatry, the proportionately large number of positions available

<sup>†</sup> Surgery B includes programs approved as offering training in general surgery in preparation for a residency in a surgical specialty.

should be taken into account; 1,130 residents serving last year in approved pathology programs and 1,800 in psychiatric residencies.

As was the case last year, the percentage of all internships filled and that of all residencies were approximately the same, 82% in the case of internships and 80% for residencies. This fact again points up the similarity of the problem of house staffing, whether at the internship or residency level. In considering possible solutions, the singling out of internship vacancies as a

nature. The total number of residency appointments was about equally divided between governmental and non-governmental hospitals with those in the former category offering 12,564 residencies while those in the latter had 12,922 appointments available.

Of the federal group, the Veterans Administration accounted for over three-fourths of the total, with 3,120 residency positions offered out of 4,089 for all federal hospitals. The occupancy rate for all federal hospitals, including the Veterans Administration was about 8%

TABLE 9.—Number of Residencies, by Type of Hospital Control, 1954-1955

	•		esidencies	encies					
			First Y	ear Appoin	tments	Total Appointments (All Years)			
Control	No. of Approved Hospitals	No. of Approved Programs	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Per- centage Filled	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Per- centage Filled	
Federal									
U. S. Army	12	82	105	59	64	324	144	69	
U. S. Air Force	4	7	6	5	55	7	Б	58	
U. S. Navy	8	75	29	48	38	134	128	51	
U. S. Public Health Service	8	32	35	0	100	112	14	81	
Veterans Administration	82	465	712	460	61	2,252	872	72	
Other Federal	3	20	36	6	82	80	17	82	
Totals	117	681	923	578	61	2,909	1,180	71	
State	170	499	1,270	350	78	3,202	704	82	
County	61	256	609	100	86	1,198	201	86	
City	78	411	1,094	133	89	2,384	303	89	
City-county	17	113	174	30	- 85	389	86	82	
Hospital district	4	4	3	2	60	6	. 2	75	
Totals	314	1,267	3,150	615	84	7,179	1,296	85	
Nongovernmental Nonprofit									
Church operated	68 -	244	311	130	71	664	804	. 68	
Church related	221	751	1,098	331	77 .	2,462	743	77 .	
Corporation nonprofit	442	1,832	3,112	682	82	7,173	1,442	83	
·Totals	721	2,827	4,521	1,143	80	10,299	2,489	· 81	
Proprietary	29	43	50	9	85 -	107	27	80	
Grand Totals	1,181	4,834	8,644	2,345	79	20,494	4,992	80	

Table 10.—Number of Residencies, by Bed Capacity, 1954-1955

•								
•			First Y	ear Appoin	ments	Tot	al Appointm (All Years)	ents
Classification	No. of Approved Hospitals	No. of Approved Programs	Filled Sept. 1, 1954	Vacant Sept. 1, 1954	Per- centage Filled	Filled Sept. 1, 1934	Vacant Sept. 1, 1954	Per- centage Filled
Less than 100 beds	84	. 94	142	25	85	304	76	80
100-199	226	436	661	182	80	1,329	349	79
200-299	292	964	1,224	414	75	2,586	814	76
300-499	288	1,572	2,452	630	80	5,465	1,432	79
500-over	291	1,752	4,145	1,050	80	10,785	2,277	83
Other	16	16	20	44	31	. 25	44	86
Grand Totals	1,181	4,834	8,644	2,345	79	20,494	4,992	80

separate problem may well be considered unrealistic, representing as it does only a part of the over-all question of house staffing.

#### RESIDENCIES, BY TYPE OF HOSPITAL CONTROL

A breakdown of residency appointments by type of hospital control is presented in table 9. Residency programs were offered in 117 federal hospitals, 314 other governmental (nonfederal) hospitals, 721 nongovernmental institutions, and 29 hospitals of a proprietary

below that for the nation as a whole, 72% as contrasted to 80%. Comparable figures for last year showed 75% of residencies in federal hospitals filled and 79% for all hospitals. Considering appointments in all categories, the occupancy rate varied from 51% in U. S. Naval hospitals to 89% in city-controlled institutions. If first year appointments only are considered, the disparity in occupancy rates between federal and all other hospitals is even more marked. The U. S. Naval hospitals reported 38% of their first year appointments filled, the U. S.

Air Force 55%, the Veterans Administration 61%, the U. S. Army 64%, and other federal institutions 82%. The rates for other governmental (nonfederal) hospitals were well above these figures, ranging up to 89%, as were those in the nongovernmental group in which the rates ranged from 71% for church operated to 82% for the not-for-profit group.

In spite of the fact that the occupancy rate in federal hospitals fell below that of other approved hospitals, the number of residents serving in these programs increased over last year; there were 2,909 residents on duty in these hospitals as of Sept. 1, 1954 compared with 2,711 a year before. The seeming disparity between an increase in the number of residents serving and a decrease in occupancy rate in federal hospitals is due of course to the fact that 428 more residencies were available in these hospitals this year. This represents an approximate 12% increase for this group, as compared to a 7% increase over last year for all other hospitals.

#### NUMBER OF RESIDENCIES, BY HOSPITAL BED CAPACITIES

Excluding hospitals of less than 100 beds, the number of hospitals offering residency training are, roughly speaking, about equally divided into four categories, 100 to 199 bed capacity, 200 to 299, 300 to 499, and over 500 beds (table 10). The number of residencies offered in these hospitals however, varied considerably, with those in the 100 to 199 bed category offering 1,678 positions, or approximately 7% of the total and those of 500 beds and over, having 13,062 positions available or 52% of the total. Hospitals of bed capacities 200 to 299 and 300 to 499 offered an additional 10,297 residencies, or 40%. Hospitals of less than 100 beds and programs in institutions of undesignated bed capacities accounted for the remaining 1%.

A word of explanation may be in order regarding those hospitals of less than 100 beds, since they would appear to be of too small size to support a residency program. For the most part, they are hospitals of special type providing services in one or two specialties only such as children's orthopedic surgery; eye, ear, nose, and throat; obstetrics; pediatrics; and similar specialized fields. In these hospitals, the admission rate approximates that for a service in a larger general hospital. They offered a relatively insignificant number of residencies.

While the average number of residencies per hospital in the several categories listed may not be too important, it is of some significance in considering the distribution of residents. The averages are as follows: 100 to 199 beds, 7.4 residents per hospital; 200 to 299 beds, 11.6 residents; 300 to 499, 24 residents; and 500 and over, 44.8 residents per hospital. Since the total number of beds for all hospitals in each category has not been computed, the average number per resident cannot be accurately given. Using the mean number of beds for each category however, it can be estimated that the number of beds per resident vary from 12.5 in the 300 to 499 group, to 21.5 in the 200 to 299 category. A

further variable in considering these rough estimates is of course the specialty itself; the number of beds that would be adequate for an obstetric service, for example, would be insufficient to support a program in orthopedic surgery.

On the basis of these incomplete data, however, it does not appear that there is a marked disproportion between the number of residencies and the size of the hospital. This generalization does not of course eliminate the possibility that there may be an "overloading" of residents in some hospitals. It does tend to show, however, that there is, on the average, a reasonable number of beds per resident in the majority of hospitals approved for residency training.

#### Résumé

An analysis of 10 statistical tables relating to internship and residency positions has been presented in this report, along with a brief review of the National Intern Matching Program and of the activities of the committees established to evaluate graduate training programs at the internship and residency levels.

As of Sept. 1, 1954, there were 1,364 hospitals sponsoring such programs; 159 were approved for intern training only, 515 for residency training only, and 690 that offered approved training in both categories. The number of internships rose from 10,624 offered a year ago to 11,048 this year, an increase of 4%. Similarly, the number of residencies increased during the past year from 24,741 to 25,486 or 3%.

A total of 29,560 physicians were on duty in approved hospitals during the past year, 9,066 in the capacity of interns and 20,494 as residents. The occupancy rate for internships in 1954 was 82% as compared to 78% a year before. That for residencies was 80%, approximately the same as reported in last year's report when 79% of appointments were filled.

The report points out that internship vacancies and residency vacancies are part of the same general problem. It calls attention also to the fact that an increasing number of graduates of foreign medical schools are serving in house staff positions in hospitals throughout the country. This development has been well recognized although the extent to which these graduates have been appointed has been, perhaps, less generally appreciated. Reference is made in the report to a committee, the Cooperating Committee on Evaluation of Graduates of Foreign Medical Schools, which has been established to study the problems presented in evaluating these graduates as potential interns and residents in hospitals in this country. Information on interns' stipends and hospital autopsy rates is presented along with analysis of internship appointments. Similarly, the section on residencies presents data on those programs, which from the standpoint of number involved, represent 70% of all house staff appointments, internships accounting for the remaining 30%. The report is factual in nature and is presented for the information of the profession and others interested in the graduate phase of medical education.

#### APPROVED INTERNSHIPS

Council on Medical Education and Hospitals of the American Medical Association 535 North Dearborn Street, Chicago 10

Revised to September 1, 1955

#### HOSPITALS, 865, INTERNSHIPS, 11,645

The following general hospitals, investigated and approved by the Council on Medical Education and Hospitals, are considered in position to furnish acceptable intern training in accordance with standards adopted by the American Medical Association. Three

types of internships are approved by the Council—rotating, mixed, and straight:

1. A rotating internship is defined as one which provides supervised experience in internal medicine, surgery, pediatrics, obstetrics, and their related subspecialties, together with experience in laboratory and radiologic diagnosis.

2. A mixed internship is defined as one that provides supervised experience in two or more, but not in all, of the clinical

3. A straight internship is defined as one that provides supervised experience in a single department, although it may include limited opportunity for work in a related subspecialty. Straight internships are now approved in internal medicine, surgery, and pediatrics. Straight internships in obstetrics-gynecology and in pathology are presently approved through June 30, 1957.

Hospitals approved for internships that are used by medical schools for undergraduate clinical clerkships on inpatient services have been identified in the following lists by the symbols X and x. Hospitals have been identified with symbol X when a medical school has indicated that the hospital is a major unit in the school's teaching program. Hospitals have been identified with the symbol x when a medical school has indicated that the hospital is used to a limited extent in the school's teaching program. Certain internx when a medical school has indicated that the hospital is used to a limited extent in the school's teaching program. Certain internships in hospitals designated as teaching hospitals may not provide for assignments to teaching services. Other internships may provide for only a portion of the internship period being spent on teaching services. Prospective interns desiring specific information concerning internship assignments to teaching services in a hospital are advised to communicate with the dean of the medical school with which the hospital is affiliated. Medical school affiliations are indicated by footnotes 10 to 88 placed immediately after the symbol X or x. The list of medical schools appears on page 283. The plus (\*) sign indicates additional approval for residencies in specialties, as shown in the Council's list of Approved Residencies and Fellowships. The beginning stipends for Federal hospitals have not been listed; they are established in accordance with government pay tables. When applying for internships in Air Force, Army, Navy, or Public Health Service hospitals, applications should be directed to the medical departments of the Air Force, Army, Navy, or the United States Public Health Service and not to the individual hospitals. Although applications are made to the services ask students to list three hospitals in order of preference. Every, possible effort than to the individual hospitals, all of the services ask students to list three hospitals in order of preference. Every possible effort is made to place successful candidates in accordance with their desires. Because of the needs of the service it should be understood

that students may, in some instances, be assigned to other hospitals than those for which they have indicated a preference.

Hospitals listed below (pages 261 to 282) make first year internship appointments through the National Intern Matching

Program, Inc. The number and type of internships as listed represent appointments for the intern year 1956-1957.

			FEDEF	RAL					•
Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type Code of Internships Number
UNITED STATES ARMY—Hospitals, 8; Into	ernships, 150	i						-	
Letterman Army Hospital +1-4		1,000	11,315	Req	89	12	No		
Presidio, San Francisco Fitzsimons Army Hospital +1-4		1,650	9,416	Req	90	12	No		
Denver 8 Walter Reed Army Hospital +1-4-x19-20		1,350	13,446	$\mathbf{Req}$	84	12	No	•••	
(Army Medical Center) 6825 16th St., N. W., Washington 12, D. C. Valley Forge Army Hospital +4		1,250	6.806	Req	95	12	100.		150 Rotating General 00411
Phoenixville, Pa. William Beaumont Army Hospital **	Fed	850	12,109	Req	79	12	No	•••	Office of the Surgeon General, Department of the Army,
Hayes Ave., El Paso, Texas Brooke Army Hospital +1-3-4	Fed	1,350	13,753	Req	91	12	No		Washington 25, D. C. Attn. Chief Personnel Division
Brooke Army Medical Center Fort Sam Houston, San Antonio, Texas		750	11,593	Req	85	12	No		
Madigan Army Hospital +4-x83			•						
Tripler Army Hospital +	Fed	1,200	16,308	Req	83	12	No	•••	
UNITED STATES AIR FORCE-Hospitals,	II; Interns	hips, 60							
The 60 Air Force internships are divided among the Army hospitals listed above.									60 Rotating General 00311 Directorate of Staffing and Education, Office of the Surgeon General, Headquarters, U. S. Air Force, Washington 25, D. C.
UNITED STATES NAVY—Hospitals, 15; Int	ernships, 20	)							
U. S. Naval Hospital	Fed	927	11,502	Req	90	12	No	• • •	
Corona, Calif. U. S. Naval Hospital +1-4-5	Fed	1,600	16,733	$\mathbf{Req}$	83	12	No		
U. S. Naval Hospital 1-5	Fed	1,145	8,864	Req	85	12	No	•••	
U. S. Naval Hospital +1-4	Fed	2,600	26,567	$\mathbf{Req}$	86	12	No	•••	200 Rotating General 00211
U. S. Naval Hospital <sup>1-8</sup>	Fed	400	8,019	$\mathbf{Req}$	99	12	No	•••	Bureau of Medicine and Surgery, Navy Department,
U. S. Naval Hospital 1-8		325	7,399	Req	71	12	No	•••	Washington 25, D. C.
U. S. Naval Hospital *1-3-4		925	11,074	$\mathbf{Req}$	86	12	No	•••	
U. S. Naval Hospital +1-8-x19		1,300	14,600	Req	81	12	No	•••	
U. S. Navel Hospital *1x37	Fed	887	8,183	Req	77	12	No	•••	

Hospitals designated with an asterisk (\*) in this listing do not participate in the National Intern Matching Program, sponsored by the American lical Association, the American Hospital Association, the Association of American Medical Colleges, and other cooperating organizations. Abbreviations and other references will be found on pages 283 and 284.

		FI	DERAL=	Continue	9					
•	a		(Page 1	ent	sy itage	b of am ths)	ted e)	oling Id Id		
	ontro	TotalBeds	Number Patient Admitt	Outpati	utop	engt Progr Mont	Amiia ervic	Segini Stipen Mont	Number and Type	Code
Name of Hospital and Location	9	, ( <b>5</b> )	ZHV.		7	U HO	400	100	ofInternships	Number
UNITED STATES NAVY—Continued  U. S. Naval Hospital C1=4	Fed	1,375	8,972	Req	68	12)	No	000		
U. S. Naval Hospital 2-1. Uniden Bivdi, St. Albans 25, N. V. U. S. Naval Hospital 2-1-2. U. S. Naval Hospital 2-1-2. U. S. Naval Hospital 2-1-2. End and Cypress Sts., Newport, R. H. U. S. Naval Hospital 2-1-2. Naval Hospital 2-1-2. U. S. Naval Hospital 2-1-2.	Fed	1,200	12,689	Req	67	12	No	<b></b>		
U. S. Naval Hospital	Fed	500	6,884	Req	67	12	No		200 Rotating General Bureau of Medicine, and	00211 Surgery,
U. S. Naval Hospital	Fed G-6	400	5,380	Req	57 87	12 12	No No	<b>~~</b>	Navy Departmen Washington 25, D	<b>.</b>
U. S. Naval Hospital 1918	Fed Fed	1,550 325	23,270 4,269	Reg Reg	90	12	No			
Portsmouth, Va. U. S. Naval Hospital 1-a Naval Base, Biemerton, Wash								<b></b>		
UNITED STATES PUBLIC HEALTH SER	9.00	1	F. C. S.	12,000						197
U. S. Public Health Service Hospital +1-4-5 15th Avc. and Lake St., San Francisco 18	Fed	C. S. See C. V.	3 34,811	Req	68	12)	101	œ		
<ul> <li>U. S. Public Health Service Hospital +1-4-5</li> <li>210 State St., New Orleans 18</li> <li>U. S. Public Health Service Hospital +1-4</li> </ul>	Fed .	380 361	4,216 4,976	Req	82 78	12 12	102	. 8	78 Rotating General	00111 00124
Wyman Park Dr. and 31st St., Baltimore 11 U. S. Public Health Service Hospital 4		278	3,366	Req	77	12)	No		11 Mix. Med. Surg. Public Health Service I Public Health Ser	vice:
77 Warren St., Boston 35 II. S. Public Health Service Hospital +1-4-5	Fed	837	9,253	Req	72	12	104		Department of He Education and Wel	fare.
Bay St. and Vanderbilt Ave., Staten Island	Tod	271	3,631	Pog	62	12	105		Washington 25, D Attn. Chairman Con on Residents and Ir	mittee 💥
U. S. Public Health Service Hospital 1-5 Hampton Blvd., Norfolk 8, Va.: U. S. Public Health Service Hospital +1-4-x83		352	4,345	Req Req	90	(A) 1994	106		Ontresidents and it	Iterus
P. O. Box 3145, Seattle 14			,		1 4 5 5	10				
DEPARTMENT OF HEALTH, EDUCATION	I, AND WE	LFARE-	– Hospitals,	, 2; Inter	nships,	1 .5%		The state of		a
Freedmen's Hospital +1-8-4-X21	Fed	485	8,491	Req	46	12/%	Comment of the B	4. U71FM	18 Rotating General	79811
D. C. Saint Elizabeths Hospital +1-3-4-x19-X20	Fed	411	2,468	Req	48	12	107	233	12 Rotating General	80411
2600 Nichols Ave., S.E., Washington 20,	ie.			· .	1					
VETERANS ADMINISTRATION—Hospitals,		ips, 126					. 4			
Veterans Administration Hospital +1-3	Fed	1,600	10,227	Req	76 :	125.4	109		24 Rotating General 6 Straight Medicine	02811 02832
Wilshire and Sawtelle Blvds., Los Angeles 25		1,358	12,526	None	83.	1	110	-	6 Straight Meditine 24 Rotating General 6 Straight Meditine 7 Straight Medicine	03911
Veterans Administration Hospital +1-X22 5998 Penchtree Rd., N.E., Atlanta, Ga.		300	5,001	Req None	74 85	12 °	1114		7 Straight Medicine 6 Straight Medicine	11732 58932
Veterans Administration Hospital + 3-X63 921 N.E. 13th St., Oklahoma City Veterans Administration Hospital + 1-5-X76		414 847	3,273 3,243	None	75	12	113		16 Straight Medicine	88732
4500 S. Lancaster Rd., Dallas 2, Texas Veterans Administration Hospital +1-3-4-X78		1,067	7,873	Req	91	12	114	87.	20 Rotating General	71911
Veterans Administration Hospital +1-3-X76		593	<b>5,096</b>	None	83	12	115		10 Straight Medicine	72032
McKinney, Texas  Veterans Administration Hospital +-X79  12th Avc. and E St., Salt Lake City 3	Fed .	194	2,373	Reg	77 -	12	116	•••	3 Rotating General 4 Straight Medicine	73311
12th Ave. and E St., Sait Lake City 5			NONEED			• •	٠		a diagnosia di di	
ALABAMA—Hospitals, 9; Internships, 108			NUNFED	EKAL .		•		٠.		
Birmingham Baptist Hospital +1	ChurchOp	300	12,542	Req	39	12	117	250FM	12 Rotating General	
708 Tuscaloosa Ave., Birmingham 11 Carraway Methodist Hospital +1-3	•	233	9,602	Req	32	12	No		9 Rotating General	00611
St. Vincent's Hospital	ChurchRel		7,642	Req	40	12	117	© 225FM	7/Rotating General	85111
South Highlands Infirmary 1-8	Corp	159	5,856	Req	32	12	117	200FM	6 Rotating General	91911
University Hospital and Hillman Clinic +1-3-4-XIII	State	601	24,842	Req	43	12	118	100FM	4 36 Rotating General	00711 00734
Lloyd Noland Hospital +1-3	NPCorp	273	9,600	Req	. : 48	12	No	150FM	36 Rotating General 3 Straight Pediatrics 12 Rotating General	00811
Fairfield Holy Name of Jesus Hospital 1-3	ChurchRel	136	6,386	Req	40	12	No	2001 11	Trouble and the second	003114
City, Hospital +  850 St. Anthony St., Mobile 16 Druid City Hospital 1.	CyCo CyCo	263	7,225 11,255	Req Req	44 21	12	No No	150PM 200FM	5 Potating Ganeral	85211 92011
809 Birmingham Rd., Tuscaloosa		, 210	,200	1.04				2001 14	4	92011
ARIZONA—Hospitals, 6; Internships, 59				,		• :	,		**************************************	**
Good Samaritan Hospital +1-3			12,793	None	41	12	119	150FM	15 Rotating General	01111
Maricopa County General Hospital +1-3		293 189	7,843 6,354	Req Req	37 28	12	No . 119	150-200PM 200FM	1 4 Rotating General 10 Rotating General	89811
Memorial Hospital <sup>1-3</sup> .  1200 S. 5th Ave., Phoenix St. Joseph's:Hospital ½1-3.  350 W. Thomas Rd., Phoenix	ChurchRel	320	15,243	Req	55	12	119	150-	15 Rotating General	01311
St. Mary's Hospital and Sanatorium +1-3	ChurchOp		13,968	Req	38	12	120	200FM 100FM	9 Rotating General	01411
St. Mary's Rd., Tueson Tueson Medical Center +1-3.	NPCorp	201	7,509	Req	38	12	120	100FM	6 Rotating General	01511
E. Grant Rd. and Beverly Blvd., Tucson	ta dia							1.1.		

Hospitals designated with an asterisk (1) in this listing do not participate in the National Intern Matching Program, sponsored by the American Medical Association the American Hospital Association the Association of the Association of the American Medical Colleges, and other cooperating organizations.

Abbreviations and other references will be found on pages 283 and 284.

Nome of Transfel and T	Óontrol	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location	·O	· , F	ZH4	O 20	. <b>4</b> 24	HMC	ΦØ	m in C	of Internships	Numbe
ARKANSAS—Hospitals, 3; Internships, 56			70.00m	27						
Arkansas Baptist Hospital +1	ChurchOpr		13,827	None	27	12	121	200FM	12 Rotating General	0161
St. Vincent Infirmary +1-3.  Markham and Hayes Sts., Little Rock University Hospital +1-3-XII	ChurchRel	210	9,320	Req	31	12	121	200FM	12 Rotating General	0171
11th and McAlmont Sts., Little Rock	State	197	5,558	Req	63	12	122	135	16 Rotating General 2 Straight Medicine 4 Straight Pediatrics 6 Straight ObGyn. 4 Mixed (ObGynMed	01813 01833 01834 01838 1.) 01809
CALIFORNIA—Hospitals, 44; Internships, 81	0									
General Hospital of Riverside County +1-5	County	321	4,375	Req	47	12	123	170PM	8 Rotating General	8501
9851 Magnolia Ave., Arlington Herrick Memorial Hospital +1-3-4	NPCorp	201	9,031	$\mathbf{Req}$	68	12	No	100FM	6 Rotating General	0201
2001 Dwight Way, Berkeley 4 San Joaquin General Hospital +1	County	720	7,767	Req	55	12	No	150PM	15 Rotating General	0211
French Camp Fresno General Hospital +1-4	County	632	10,082	Req	37	12	No	195	20 Rotating General	0221
4475 E. Ventura Ave., Fresno 2 Blendale Sanitarium and Hospital +1		225	9,997	Req	50	12	No	152 <b>PM</b>	12 Rotating General	02311
1509 E. Wilson Ave., Glendale 6 Loma Linda Sanitarium and Hospital +1-3-X12	-	166	6,003	Req	61	12	No	192PM	8 Rotating General	0241
Loma Linda st. Mary's Long Beach Hospital 1-8	-	250	14,162	Req	33	12	No	125FM	6 Rotating General	02611
509 E. 10th St., Long Beach 13		370	18,226	Req	24	12	124	75FM		0271
1401 Chestnut Ave., Long Beach 13	Church Rel	309	13,963	Req	40	12	125	125FM	14 Rotating General	
1414 S. Hope St., Los Angeles 15			14,567	Req	52	12			13 Rotating General	02917
dedars of Lebanon Hospital +1-3		466	-				124	80FM	14 Rotating General	03011
4614 Sunset Blvd., Los Angeles 27	NPCorp	224	8,451	Req	91	12	126	40FM	2 Straight Pediatrics	03134
Iospital of the Good Samaritan +1-3	ChurchRel	480	14,194	Req	41	12	127 No.	140FM	10 Rotating General	03211
os Angeles County Hospital +1-4-X12-14 1200 N. State St., Los Angeles 33	County	3,206	82,138	Req	34	12	No	75FM	140 Rotating General	03313
Iethodist Hospital of Southern California +1-3 2826 S. Hope St., Los Angeles 7		206	8,447	Req	33	12	No	125FM	12 Rotating General	03417
Presbyterian Hospital-Olmsted Memorial +1-3 1322 N. Vermont Ave., Los Angeles 27 Queen of Angels Hospital +1-3	ChurchRel	300	11,826	Req	33	12	127	75 <b>FM</b>	10 Rotating General	03511
2301 Bellevue Ave., Los Angeles 26 tt. Vincent's Hospital +3		480	18,584	Req	44	12	No	100FM	20 Rotating General	03611
2131 W. 3rd St., Los Angeles 57	ChurchRel	243	10,064	Req	35	12	127	125 <b>FM</b>	6 Mixed (MedSurgOb Gyn.)	
danta Fe Coast Lines Hospital +	NPCorp	196	5,514	Req	61	12	127	125 <b>FM</b>	9 Rotating General	03811
312 N. Boyle Ave., Los Angeles 33	ChurchRel	207	8,737	Req	58	12	No	134 PM	16 Rotating General	0401
Highland-Alameda County Hospital +1-4-5 2701 14th Ave., Oakland 6	County	429	12,605	Req	49	12	128	100FM	32 Rotating General	04111
(aiser Foundation Hospital +1-3	NPCorp	300	12,042	None	74	12	129	100	44 Rotating General	04211
Prange County General Hospital 1-3	County	576	5,102	Req	48	12	No	192.50	20 Rotating General	04311
Collis P. and Howard Huntington Memorial	NPCorp	293	11,432	Req	57	12	130	187.50	9 Rotating General	04411
100 Congress St., Pasadena 2	County	750	12,344	Req	49	12	No	120FM	22 Rotating General	04611
2315 Stockton Blvd., Sacramento 17	-	412	6,768	Req	63	12	No	130PM	14 Rotating General	04711
780 E. Gilbert St., San Bernardino Mercy Hospital +1-3		335	17,659	Req	45	12	No	150 <b>F</b> M	12 Rotating General	04811
Hillcrest Dr., San Diego 3 an Diego County General Hospital *1-4-5		789	8,214	Req	57	12	131	125FM	15 Rotating General	04911
N. Front St., San Diego 3 Children's Hospital +1-3-x16		226	7,125	Req	58	12	No	100FM	6 Rotating General	05011
3700 California St., San Francisco 18 Franklin Hospital +1-3		250	8,117	None	47	12	No	65 <b>FM</b>	16 Rotating General	05111
14th and Noe Sts., San Francisco 14 French Hospital +1-8		225	5,978	Req	45	12	No	75FM	10 Rotating General	05211
4131 Geary Blvd., San Francisco 18 Mary's Help Hospital +1-3	ChurchRal	182	7,530	Req	37	12	No	100FM	6 Rotating General	05311
145 Guerrero St., San Francisco 3 fount Zion Hospital +1-8	NDCorp		10,879	Req	59	12	No	100FM	14 Rotating General	05411
1600 Divisadero St., San Francisco 15		294		Req	32	12	No	75FM	6 Rotating General	05511
t. Joseph's Hospital +1-3		200	7,439			12	No	100FM	10 Rotating General	05611
t. Luke's Hospital *1-3	Churenkei	225	8,762	Req	38				15 Rotating General	05711
2200 Hayes St., San Francisco 17		327 1,190	11,822 20,770	Req	62 40	12 12	No 132	100- 150FM 120		
1001 Potrero Ave., San Francisco 10 Stanford University Service									30 Rotating General	05911
Dr. Leon Goldman	NDC.		<b>h</b>	D.	05	10	100	1007334	30 Rotating General	05811
Southern Pacific General Hospital +1-3		450	7,426	Req	63	12	133 No.	100FM	22 Rotating General	06011
Stanford University Hospitals +1-3-X15	NPCorp	352	11,499	Req	57	12	No	25 F M	7 Straight Medicine 8 Straight Surgery 1 Straight Pediatries	06132 06133 06134

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Abbreviations and other references will be found on pages 283 and 284.

Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
CALIFORNIA—Continued										
University of California Hospital +1-8-X16 Parnassus and Third Aves., San Francisco 22 Dr. John B. Lagen, Acting Dean School of Medicine, University of California San Francisco 22	State	286	8,913	Req.	76	12	134	92	12 Rotating General 9 Straight Medicine 8 Straight Surgery 5 Straight Pediatrics 2 Straight Pathology 4 Mixed (MedOb.)	06211 06232 06233 06234 06236 06230
Santa Clara County Hospital +1	County	455	5,718	Req	69	12	No	135 <b>FM</b>	2 Mixed (MedSurg.) 16 Rotating General	06224 06 <b>311</b>
Los Gatos Rd., San Jose 28 Santa Barbara Cottage Hospital +1-3	NPCorp	220	7,015	Req	48	12	135	100 <b>FM</b>	10 Rotating General	06411
320 W. Pueblo St., Santa Barbara St. John's Hospital +-x13	ChurchRel	222	11,898	Req	64	12	136	125P <b>M</b>	6 Rotating General	06511
1328 22nd St., Santa Monica Santa Monica Hospital 1-3	ChurchRel	236	11,707	• • • •	51	12	137	125FM	12 Rotating General	06611
1250 16th St., Santa Monica Harbor General Hospital +1-3-4-X13	County	800	10,280	Req	51	12	No	75 <b>FM</b>	34 Rotating General	06711
COLORADO—Hospitals, 11; Internships, 127	•									
Glockner-Penrose Hospital +1-3 2200 N. Tejon St., Colorado Springs		218	5,436	Req	69	12	No	150PM	2 Rotating General	06811
General Rose Memorial Hospital +1-3-x17		250	11,903	Req	46	12	No	75 <b>FM</b>	9 Rotating General	06911
Mercy Hospital +1-3	ChurchRel	250	11,329	Req	55	12	No	90FM	9 Rotating General	92211
2525 S. Downing St., Denver 10	ChurchOpr	210	7,910	Req	46	12	138	162P <b>M</b>	8 Rotating General	07111
Presbyterian Hospital +1-3-x17		198	8,756	Req	62	12	139	75 <b>F M</b>	10 Rotating General	07211
St. Anthony Hospital +1-3		215	9,991	Req	50	12	No	150 <b>FM</b>	9 Rotating General	0731 <b>1</b>
St. Joseph's Hospital +1		355	13,315	Req	65	12	No	75 <b>FM</b> 、	14 Rotating General	0741 <b>1</b>
St. Luke's Hospital +1-3	ChurchRel	415	14,518	Req	53	12	139	75 <b>FM</b>	14 Rotating General	075 <b>11</b>
Colorado General Hospital +1-X174200 E. 9th Ave., Denver 20	State	284	6,119	None	79	12	No	50 <b>FM</b>	16 Rotating General	0761 <b>1</b>
Denver General Hospital +1-3-X17	CyCo	428	7,235	Req	56	12	140	50 <b>FM</b>	16 Rotating General 16 Community Rotating	07711 g 07710
Weld County General Hospital 1-8	County	220	6,168	Req	49	12	No	100FM	4 Rotating General	85311
CONNECTICUT-Hospitals, 21; Internships,										
Bridgeport Hospital +1-3		389	13,042	None	36	12	No	190FM	8 Rotating General 2 Straight Medicine 2 Straight Surgery	07911 07932 07933
St. Vincent's Hospital +1-3		368	15,106	Req	39	12	No	250PM	12 Rotating General	08011
Bristol Hospital 1-3 Newell Rd., Bristol		160	6,038	Req	26	12	No	150FM	2 Rotating General	92311
Danbury Hospital +1-3	_	167	6,230	Req	54	12	No	200FM	6 Rotating General	08111
Greenwich Hospital +1-3	•	203	6,639	Reg	69	12	No	100FM	8 Rotating General	08211
Hartford Hospital +1-3-4		704	27,845	Req	61	24	No	50 <b>FM</b>	18 Rotating General	08311
Center +1-3 2 Holcomb St., Hartford 5		272	4,900	Req	55	12	No	120FM	7 Rotating General	08411
Mount Sinai Hospital 3		115	5,408	Req	54	12	No	200FM	4 Rotating General	85411
St. Francis Hospital *1-3-4.  114 Woodland St., Hartford 5  Manchester Memorial Hospital <sup>1-3</sup>	ChurchRel	578	20,360	Req	42	12	No	75FM	15 Rotating General	08511
Manchester Memorial Hospital 1-3	NPCorp	160	7,272	Req	48	12	141	275PM	4 Rotating General	85511
181 Cook Ave., Meriden		215	8,760	Req	37	12	No	150FM	2 Rotating General	08611
Middlesex Memorial Hospital +1-3	-	174	6,524	Req	43	12	No	150FM	4 Rotating General	08711
New Britain General Hospital +1-8		288	9,890	Reg	67	12	No	175FM	7 Rotating General	08811
Grace-New Haven Community Hosp. +1-3-4-X18 789 Howard Ave., New Haven 4	NPCorp	658	19,162	Req	65	12	142	25FM	14 Straight Medicine 13 Straight Surgery 7 Straight Pediatrics	08932 08933 08934
Hospital of St. Raphael +3	ChurchOpr	370	12,921	Req	35	12	No	100-	6 Straight Pathology 12 Rotating General	08936 09011
Lawrence and Memorial Associated Hosps. +1-8 365 Montauk Ave., New London	NPCorp	224	9,340	Req	48	12	. No	150FM 200FM	3 Rotating General	09211
Norwalk Hospital +1-3  24 Stevens St., Norwalk	NPCorp	310	10,117	$\mathbf{Req}$	48	12	No	$125\mathbf{FM}$	6 Rotating General	09311
William W. Backus Hospital 1-3	NPCorp	146	5,840	Req	32	12	No	150FM	3 Rotating General	09411
Stamford Hospital +1-8	NPCorp	297	8,746	Req	62	12	No	100FM	10 Rotating General	09511
190 W. Broad St., Stamford St. Mary's Hospital +1-3-4 56 Franklin St., Waterbury 6	ChurchOpr	336	14,304	Req	48	12	No	200FM	7 Rotating General	09611
Waterbury Hospital +1-4	NPCorp	336	11,373	Req	60	12	No	200FM	7 Rotating General	09711
DELAWARE—Hospitals, 3; Internships, 32 Delaware Hospital +1-3-4	NDCorr	977	10 007	Do-	PT.	10	37.	1FOTE:	14 Pake#== 0	
501 W. 14th St., Wilmington 1 Memorial Hospital +1-3-X65	NPCom	377 228	12,897 6,771	Req Req	71 59	12	No	150FM	14 Rotating General	09811
1501 Van Buren St., Wilmington 6 Wilmington General Hospital *1-3		187	•		52 45	12	No No	150FM	12 Rotating General	09911
Chestnut at Broom St., Wilmington 5	WE COID	191	6,906	Req	45	12	No	150FM	6 Rotating General	10011

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Abbreviations and other references will be found on pages 283 and 284.

Name of Hospital and Location	Control	Total Beds	Numbër ôf Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
DISTRICT OF COLUMBIA—Hospitals, 9; In							,		or men smps	Hamber .
Central Dispensary and Emergency Hosp. +1-8-4		300	8,039	Req	53	12	148	200FM	13 Rotating General	79611
1711 New York Ave., N.W., Washington 6 Dist. of Columbia General Hosp. +1-3-4-X19-20-x21	City	1,251	20,569	Req	50	12	No	50 <b>FM</b>	50 Rotating General	79911
19th and E Sts., S.E., Washington 3 Doctors Hospital +1-3	Corp	237	10,162	Req	62	12	149	150PM	6 Rotating General	79711
1815 Eye St., N.W., Washington 6 Garfield Memorial Hospital +1-3	NPCorp	306	10,025	Req	49	12	150	200FM	12 Rotating General	80011
10th St. & Florida Ave., N.W., Washington 1 Georgetown University Hospital *1-3-X19 3800 Reservoir Rd., N.W., Washington 7	ChurchOpr	365	12,401	Req	63	12	151	50FM	6 Straight Medicine	80132
George Washington University Hospital +1-8-X20 .901 23rd St., N.W., Washington 7		410	14,691	Req	65	12	152	125PM	13 Rotating (Med. Maj 11 Rotating (Surg. Maj 1 Rotating (Path. Maj	j.) 80286
Providence Hospital +1-3-4 2nd and D Sts., S.E., Washington 3 Sibley Memorial Hospital +1-3	ChurchRel	270	10,438	Req	55	12	No	175FM	18 Rotating General	80311
1150 N. Capitol St., Washington 2		253	11,157	Req	43	12	No	100FM	9 Rotating General	80511
Washington Sanitarium and Hospital 1-3 7600 Carroll Avc., Washington 12	ChurchRel	240	7,600	Req	40	12	148	135PM	8 Rotating General	25411
FLORIDA—Hospitals, II; Internships, 142										
Duval Medical Center +1-3	County	335	8,141	Req	44	12	143	140FM	16 Rotating General	10111
St. Luke's Hospital +1	NPCorp	210	10,231	None	33	12	No	$200\mathbf{FM}$	6 Rotating General	10211
St. Vincent's Hospital +1-8.  Barrs and St. John's Ave., Jacksonville 4  Jackson Memorial Hospital +1-X87.	ChurchRel	365	13,707	Req	51	12	No	125FM	18 Rotating General	····•
Jackson Memorial Hospital +1-X87	County	844	23,657	Req	46	12	144	50 <b>FM</b>	42 Rotating General	10411
Mount Sinai Hospital +1-3	NPCorp	258	7,943	Req	35	12	No	150 <b>FM</b>	12 Rotating General	10511
St. Francis Hospital +1-3	ChurchRel	200	6,648	Req	39	12	No	100FM	5 Rotating General	10611
Orange Memorial Hospital *1-8	NPCorp	300	12,298	Req	44	12	No	125FM	12 Rotating General	10711
Sacred Heart Hospital +1-3	ChurchRel	130	5,814	$\mathbf{Req}$	29	12	No	200FM	3 Rotating General	10811
Mound Park Hospital +1	City	251	8,360	None	40	12	145	260PM	12 Rotating General	91111
Tampa Municipal Hospital +1-3	City	300	11,996	Req	50	12	No	100FM	12 Rotating General	10911
St. Mary's Hospital 1-3	ChurchOpr	200	5,866	Req	29 ·	12	No	100FM	4 Rotating General	91411
GEORGIA—Hospitals, 11; Internships, 174 Athens General Hospital	County	104	4,792	None	33	12	146	275PM	6 Rotating General	85611
797 Cobb St., Athens St. Mary's Hospital 1		100	4,348	Req	50	12	No	150FM	3 Rotating General	11011
360 N. Milledge Ave., Athens Crawford W. Long Memorial Hospital +1-3-x22	ChurchRel	481	16,775	Req	43	12	147	100FM	18 Rotating General	11111
35 Linden Ave., N.E., Atlanta 3 Georgia Baptist Hospital +1-3	ChurchOpr	475	18,571	Req	54	12	No	265	20 Rotating General	11211
300 Boulevard, N.E., Atlanta 5 Grady Memorial Hospital +1-3-4-X22	County	670	17,507	Req	51	12	No	10PM	8 Rotating General <sup>6</sup> 16 Straight Medicine 16 Straight Surgery	11311 11332 11333
Piedmont Hospital +1-x22	NPCorp	132	6,532	None	50	12	147	150-	4 Straight Pediatrics 8 Rotating General	11334 11411
551 Capitol Avc., S.E., Atlanta St. Joseph's Infirmary +1-3	ChurchRel	265	9,061	Req	50	12	No	190FM 150FM	12 Rotating General	11511
272 Courtland St., N.E., Atlanta 3 University Hospital +1-3-X23	City	425	14,780	Req	38	12	No	150PM	24 Rotating General	11611
University Pl., Augusta Columbus City Hospital +1-3	City	226	10,448	$\mathbf{Req}$	36	12	No	200FM	10 Rotating General	11811
19th St. and 7th Ave., Columbus Emory University Hospital +1-X22		304	11,123	Req	60	12	No	165	6 Straight Medicine 6 Straight Surgery	11932 11933
Emory University  Macon Hospital +1	СуСо	284	13,886	Req	40	12	No	200FM	3 Straight Pathology 14 Rotating General	11935 11936 12011
ILLINOIS-Hospitals, 61; Internships, 822										
MacNael Mamorial Hospital +1-8	NPCorp	165	9,650	Req	64	12	No	100- 150FM	13 Rotating General	12111
3249 S. Oak Park Ave., Berwyn St. Francis Hospital 1-3	ChurchRel	160	6,076	Req	34	12	No	175FM	6 Rotating General	93211
Alexian Brothers Hospital +8	ChurchRel	243	6,027	None	46	12	153	75- 100FM	8 Rotating General	12211
*American Hospital +1-3850 W. Irving Park Rd., Chicago 13	NPCorp	152	5,277	Req	53	12	No	25FM	5 Rotating General	• • • • •
Augustana Hospital +1-8	ChurchRel	320	8,703	Req	51	12	No	100FM	10 Rotating General	12411
411 W. Dickens Ave., Chicago 14 Chicago Wesley Memorial Hospital+1-3-X25 250 E. Superior St., Chicago 11	ChurchRel	571	16,307	None	69	12	154	25F M	32 Rotating General	16211
Columbus Hospital +3-x25	ChurchRel	350	10,494	Req	37	12	155	75FM	20 Rotating General	12611
2520 N. Lakeview Ave., Chicago 14 Cook County Hospital +1-4-X24-25-26-28 1825 W. Harrison St., Chicago 12	County	3,200	70,755		33	12	No	25FM	124 Rotating General	12711
Edgewater Hospital <sup>1-3</sup>	NPCorp	156	7,273	Req	43	12	No	100FM	15 Rotating General	12811
Englewood Hospital *1-8	NPCorp	154	6,444	Req	47	12	No	150 <b>FM</b>	6 Rotating General	12911
Evangelical Hospital 1-8		195	7,911	None	53	12	No	150 <b>FM</b>	9 Rotating General	13011
Garfield Park Community Hospital 1-8	NPCorp	150	5,766	None	29	12	No	175FM	7 Rotating General	13111
Grant Hospital +1-8-X28	NPCorp	235	9,021	Req	55	12	156	200FM	9 Rotating General	13211
JOE GENERAL, OHICARO 13										

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Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Cod Numb
ILLINOIS—Continued										
protin Hospital +1-8	NPCorp	100	3,344	Req	68	12	157	$125\mathbf{FM}$	4 Rotating General	13
939 N. La Salle St., Chicago 10	ChurchRel	143	6,199	Req	55	12	158	150 <b>FM</b>	6 Rotating General	13-
2700 W. 69th St., Chicago 29 spital of St. Anthony de Padua +1-3	ChurchRel	215	7,883	Req	25	12	No	$200\mathbf{FM}$	8 Rotating General	13
2875 W. 19th St., Chicago 23 nois Central Hospital +1-3-x28		300	7,227	Req	61	12	159	160FM	14 Rotating General	13
5800 Stony Island Ave., Chicago 37		375	12,020	Req	49	12	No	100FM	12 Rotating General	13
836 Wellington Ave., Chicago 14 ekson Park Hospital 1-8		146	5,171	None	37	12	No	150 <b>F</b> M	8 Rotating General	18
7531 Stony Island Ave., Chicago 49 retto Hospital +1-3-X26		150	5,401	None	54	12	No	150FM	6 Rotating General	13
645 S. Central Ave., Chicago 44 theran Deaconess Home and Hospital +3		186	6,477	Req	39	12	No ·	150FM	5 Rotating General	14
1138 N. Leavitt St., Chicago 22 rey Hospital +1-3-X26		356	9,284		49	12	No	100FM	15 Rotating General	14
2537 S. Prairie Ave., Chicago 16 chael Reese Hospital +1-3-X24-25	NPCorp	726	19,598	Req	63	12	160	50FM	37 Rotating General	1
2839 S. Ellis Ave., Chicago 16	NI COIP	.20	20,000						37 Rotating General 2 Straight Medicine 2 Straight Surgery 2 Straight Pediatrics 1 Straight Pathology	1 1 1 1
ther Cabrini Memorial Hospital 8	ChurchRel	150	5,553	Req	24	12	No	100FM	5 Rotating General	14
1200 W. Cabrini St., Chicago 7 unt Sinai Hospital +1-3-X24		373	10,678	Req	51	12	No	50FM	14 Rotating General 2 Straight Surgery	1
rwegian American Hospital +1-3	NPCorp	172	6,292	Req	31	12	No	200FM	8 Rotating General	1
savant Memorial Hospital +1-3-X25	NPCorp	263	8,244	None	66	12	156	25FM	12 Rotating General	1
303 E. Superior St., Chicago 11 sbyterian Hospital +1-3-X28	ChurchRel	418	12,042	$\mathbf{Req}$	64	12	No	100FM	26 Rotating General	1
vldent Hospital +1-3	NPCorp	203	7,077	Req	31	12	No	125FM	9 Rotating General 1 Straight Surgery	1
426 E. 51st St., Chicago 15 enswood Hospital +1-3	NPCorp	207	7,709	Req	72	12	No	70FM	9 Rotating General 1 Rotating (Med. Maj 1 Rotating (Surg. Ma; 1 Rotating (ObGyn. Maj.)	or) I
urrection Hospital 3	ChurchRel	181	6,216	Req	60	12	No	200FM	9 Rotating General	9
7435 W. Talcott Ave., Chicago 31 cland Community Hospital 8	NPCorp	101	3,873	Req	56	12	No	175FM	4 Rotating General	9
45 W. 111th St., Chicago 28 Anne's Hospital +1-3	ChurchOpr	304	12,490	None	27	12	No	150FM	12 Rotating General	1
4950 Thomas St., Chicago 51 Bernard's Hospital +1-3	ChurchRel	185	4,814	None	35	12	No	150 <b>F M</b>	8 Rotating General	1
Bernard's Hospital +1-3	ChurchRel	273	10,115	None	37	12	No	200FM	8 Rotating General	1
1421 N. Claremont Ave., Chicago 22		197	6,365	Req	51	12	No	100FM	8 Rotating General	
Joseph Hospital +1-3-x26	NPCorp	553	14,716	Req	68	12	No	25FM	· 32 Rotating General	]
1439 S. Michigan Ave., Chicago 5 Mary of Nazareth Hospital +1		261	9,330	Req	37	12	No	200FM	10 Rotating General	1
1120 N Leavitt St., Chicago 22		250	9,884	Req	27	12	No	150FM	8 Rotating General	]
th Chicago Community Hospital 1-3 2320 E. 93rd St., Chicago 17 th Shore Hospital +1-3	NPCorp	154	6,335	Req	35	12	161	200-	7 Rotating General	9
8015 S. Luella Ave., Chicago 17 edish Covenant Hospital +1-8		209	6,285	None	39	12	No	250FM 150FM	7 Rotating General	
5145 N. California Ave., Chicago 25 eversity of Chicago Clinics +1-3-4-X27 950 E. 59th St., Chicago 37	, -	664	16,107	Req ,	75	12	No	127PM	1 Rotating (Med. Maj 36 Rotating General 3 Straight Pediatrics	
iversity of Illinois Research and Educational Hospitals +1-4-X28	State	565	8,118	Req	88	12	162	25FM	30 Rotating General	1
840 S. Wood St., Chicago 12 Ither Memorial Hospital 1-3	ChurchRel	175	6,873	Req	28	12	No	100FM	6 Rotating General	1
1116 N. Kedzie Ave., Chicago 51 men and Children's Hospital +2-3	NPCorp	115	3,509	Req	64	12	No	75FM	3 Rotating General	1
1600 W. Maypole Ave., Chicago 12 odlawn Hospital +1-8	NPCorp	150	4,272	Req	61	12	No	100FM	8 Rotating General	1
6060 Drexel Ave., Chicago 37 satur and Macon County Hospital +1	NPCorp	248	8,793	Req	32	12	163	225FM	6 Rotating General	8
2300 N. Edward St., Decatur Mary's Hospital 8	ChurchRel	290	11,126	Req	25	12	No	150FM	12 Rotating General	1
129 N. 8th St., East St. Louis morial Hospital of Du Page County 1-3 189 Avon Rd., Elmhurst	NPCorp	185	9,520	Req	43	12	No	300FM	4 Rotating General 1 Rotating (Med. Maj. 1 Rotating (Surg. Maj. 1 Rotating (ObGyn.	or) ] j.) ]
anston Hospital +1-X25	NDCo	325	10,737	Req	78	12	156	25 <b>F</b> M	Maj.) 1 Rotating (Ped. Maj. 18 Rotating General	
2650 Ridge Ave., Evanston	-		-	Req	19 59	12	No .	25F M 150FM		1
Francis Hospital +1-3	ChurchRel	383 371	14,150 18,187	Req	25	12	No .	150FM	16 Rotating General 15 Rotating General	1
Park 42 dine Public Hospital 1-3	City	210	8,465	$\mathbf{Req}$	30	12	No	100FM	4 Rotating General	1
622 5th Ave., Moline k Park Hospital 1-8	ChurchRel	244	7,783	Req	20	12	No	150 <b>F</b> M	6 Rotating General	1
525 Wisconsin Ave., Oak Park est Suburban Hospital +3-x28	NPCorp	329	12,668	Req	49	12	No	200FM	12 Rotating General	1
518 N. Austin Blvd., Oak Park thodist Hospital of Central Illinois +1-3		314	12,021	None	50	12	No	125FM	12 Rotating General	1
			-							

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Name of Hospital and Legation	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location			ZHN	032	~, 144	нно	402	H <sub>0</sub> C	of Internships	Number
Rockford Memorial Hospital +1-3	NPCorp	127	5,768	Req	65	12	No	150FM	6 Rotating General	17711
2400 N. Rockton Ave., Rockford St. Anthony Hospital +1-8	ChurchOpr	240	8,892	Req	54	12	No	150FM	4 Rotating General	17811
Swedish-American Hospital +		200	7,799	Req	49	12	No	150FM	6 Rotating General	17911
1316 Charles St., Rockford Memorial Hospital 1-8 1st and Miller Sts., Springfield	NPCorp	270	7,943	None	23	12	No	175FM	4 Rotating General	18011
INDIANA—Hospitals, 17; Internships, 195										
St. Catherine Hospital 1-3	ChurchRel	311	10,899	$\mathbf{Req}$	48	12	No	175FM	7 Rotating General	18111
Protestant Deaconess Hospital +1	ChurchRel	289	16,004	Req	29	12	No	150PM	4 Rotating General	18211
St. Mary's Hospital 8	ChurehRel	180	7,430	Req	42	12	No	250 <b>FM</b>	4 Rotating General	94111
Lutheran Hospital		193	7,664	$\mathbf{Req}$	36	12	No	200- 250FM	6 Rotating General	18311
Parkview Memorial Hospital 1-8	NPCorp	240	7,407	Req	· 28	12	No	200- 250 <b>FM</b>	8 Rotating General	94011
St. Joseph's Hospital +1	ChurchRel	261	10,129	Req	83	12	No	200- 250FM	6 Rotating General	90411
Methodist Hospital +1	ChurchRel	242	15,235	Req	38	12	No	150PM	10 Rotating General	86011
St. Mary's Mercy Hospital	ChurchRel	256	10,218	None	21	12	No	200FM	8 Rotating General	18411
St. Margaret Hospital +	ChurchRel	350	14,579	None	36	12	No	300FM	10 Rotating General	18511
Indianapolis General Hospital +1-8-4-X29 960 Locke St., Indianapolis 7	CyCo	689	11,425	Req	46 .	12	No	110FM	42 Rotating General	18611
Indiana University Medical Center +1-4-X29	State	496	11,582	None	67	12	164	115 <b>PM</b>	26 Rotating General	18711
1100 W. Michigan St., Indianapolis 7 Methodist Hospital +1	ChurehRel	624	25,058	$\mathbf{Req}$	37	12	No	210PM	4 Straight Surgery 18 Rotating General	18733 18811
1604 N. Capitol Ave., Indianapolis 7 St. Vincent's Hospital +1-8.	ChurchOpr	800	12,217	Req	46	12	No	$210\mathbf{PM}$	11 Rotating General	18911
120 W. Fall Creek Pkwy., Indianapolis 7 St. Elizabeth Hospital +3	ChurchOpr	280	9,453	Req	30	12	No	150-	10 Rotating General	19011
1021 N. 14th St., LaFayette Ball Memorial Hospital +1	NPCorp	248	10,698	None	45	12	No	200FM 150FM	8 Rotating General	19211
2401 University Ave., Muncie Memorial Hospital +1	NPCorp	214	9,864	Req	48	12 .	165	150FM	7 Rotating General	19311
604 N. Main St., South Bend 1  *St. Joseph's Hospital 1-8	ChurchRel	171	7,523	None	32	12	166	125FM	6 Rotating General	•••••
IOWA—Hospitals, II; Internships, 90										
Mercy Hospital 1-3	ChurchOpr	206	7,634	Req	36	12	No	200FM	4 Rotating General	19611
835 6th Ave., S.E., Cedar Rapids St. Luke's Methodist Hospital +1-8	ChurchOpr	295	11,382	Req	53	12	No	125FM	6 Rotating General	19711
1026 A Ave., N.E., Cedar Rapids Mercy Hospital 1-x45	ChurchRel	188	6,191	Req	80	12	No	150FM	4 Rotating General	19811
Mercy Hospital 1-8  1326 W. Lombard St., Davenport	ChurehOpr	235	7,872	None	28	12	No	150PM	6 Rotating General	85911
Broadlawns Polk County Hospital +1-3 18th and Hickman Rd., Des Moines 14	County	244	4,756	$\mathbf{Req}$	43	12	No	130FM	12 Rotating General	19911
lowa Lutheran Hospital 1-3	ChurchRel	200	7,535	Req	80	12	No	150FM	8 Rotating General	20011
Iowa Methodist Hospital +1-3	ChurchRel	394	15,050	Req	53	12	No	150FM	10 Rotating General	20111
1200 Pleasant St., Des Moines 14 Mercy Hospital +1-3	ChurchRel	200	10,129	Req	66	12	167	175FM	8 Rotating General	20211
4th and Ascension Sts., Des Moines 14 Mercy Hospital +1	ChurchRel	190	6,012		24	12	No	150FM	4 Rotating General	86111
214 N. Van Buren St., Iowa City University Hospitals +1-8-4-X30	State	896	18,906	Req	70	12	No	103FM	20 Rotating General	20311
Newton Rd., Iowa City St. Joseph Mercy Hospital 1-3	ChurchOpr	450	10,295	Req	35	12	No	175FM	8 Rotating General	20411
KANSAS—Hospitals, 7; Internships, 94										
Bethany Hospital 1-3	ChurchRel	159	6,872	None	40	12	No	150 <b>FM</b>	8 Rotating General	20511
Providence Hospital 1 Kansas City 2	ChurchRel	150	7,302	Req	40	12	168	225PM	6 Rotating General	20611
St. Margaret's Hospital +3	ChurchRel	194	6,119	Req	48	12	No	200FM	6 Rotating General	20711
University of Kansas Medical Center +1-3-4-X31 39th St. and Rainbow Blvd., Kansas City 3	State	550	11,304	••••	72	12	No	40PM	22 Rotating General 4 Mixed (MedSurg Ped.)	20811 20823
St. Francis Hospital *1-3	ChurchRel	515	20,116	Req	45	12	169	225FM	20 Rotating General	20911
Wesley Hospital +1-8 550 N. Hillside Ave., Wichita 6	ChurchRel	385	19,025	$\mathbf{Req}$	32	12	169	100FM	16 Rotating General	21011
Wichita-St. Joseph Hospital 1-8	ChurchRel	325	11,076	Req	36	12	169	150FM	12 Rotating General	21111
KENTUCKY-Hospitals, 8; Internships, 102				_						
St. Elizabeth Hospital 1-8 21st St. and Eastern Ave., Covington		364	13,033	Req	32	12	No	200FM	12 Rotating General	21211
Good Samaritan Hospital +1	ChurchRel	875	12,493	Req .	46	12	No	150FM	12 Rotating General	21411
St. Joseph Hospital +1-8	ChurchOpr	312	10,846	•••	46	12	No	200FM	8 Rotating General	21511
810 Barret Ave., Louisville 4	ChurchRel	345	13,917	None	81	12	170	200 <b>PM</b>	10 Rotating General	21611
Louisville General Hospital *1-8-4-X32	CyCo	360	10,272	Req	38	12	171	70FM	22 Rotating General 4 Straight Medicine 5 Straight Pediatrics	21711 21732 21734

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	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affilia ted Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location	రి	$^{\mathrm{T}_{\mathrm{o}}}$	Nu Pa Ad	Ser	Au	SPE	Ser	Sti Be	of Internships	Number
KENTUCKY—Continued										
Norton Memorial Infirmary +1-3		280	10,985	Req	39	12	172	200PM	8 Rotating General	21811
St. Anthony Hospital +1-3		210	9,148	Req	31	12	173	200FM	5 Rotating General	21911
St. Joseph Infirmary +1 <sup>2</sup> 3	ChurchRel	436	16,927	Req	35	12	No	175FM	16 Rotating General	22011
LOUISIANA—Hospitals, 9; Internships, 236 Baton Rouge General Hospital +1	ChurchOpr	250	13,659	Req	25	12	174	100FM	5 Rotating General	0001
3600 Florida St., Baton Rouge 9 Charity Hospital of Louisiana +1-3-4-X33-34	State	3,060	54,805	Req	62	12	No	75FM	_	2231 2241
1532 Tulane Ave., New Orleans 12 Iotel Dieu, Sisters' Hospital +1-3		295	13,589	Req	38	12	No	150FM	130 Rotating General 12 Rotating General	2241
2004 Tulane Ave., New Orleans 16 lercy Hospital 1-3	ChurchRel	191	8,955	Req	27	12	No	150FM	8 Rotating General	2261
301 N. Jefferson Davis Pkwy., New Orleans 19 outhern Baptist Hospital +1		438	19,329	Req	. 45	12	No	165	20 Rotating General	2281
2700 Napoleon Ave., New Orleans 15 ouro Infirmary +1-3-x34		456	18,931	Req	56	12	No	. 75FM	20 Rotating General	2291
3516 Prytania St., New Orleans 15 onfederate Memorial Medical Center +1		900	19,157	Req	39	12	No	100FM	36 Rotating General	2321
1541 Kings Highway, Shreveport	Corp	130	5,112	Req	58	12	175	225FM	3 Rotating General	2301
1130 Louisiana Ave., Shreveport  E. Schumpert Memorial Sanitarium 1	•	107	6,468	None	34	12	No	250	2 Rotating (Surg. Maj	
941 Margaret Pl., Shreveport  MAINE—Hospitals, 4; Internships, 27										
astern Maine General Hospital +1,	NPCorp	294	9,587	Req	44	12	No	75 <b>FM</b>	8 Rotating General	2331
entral Maine General Hospital +1-3	NPCorp .	221	8,445	Req	58	12	No	125FM	4 Rotating General	2341
t. Mary's General Hospital 1-3	ChurchRel	150	4,269	Req	28	12	No	125 <b>FM</b>	3 Rotating General	2351
aine General Hospital +1-3.  22 Arsenal St., Portland 4	NPCorp	341	8,928	Req	38	12	No	75 <b>FM</b>	12 Rotating General	2361
MARYLAND—Hospitals, 19; Internships, 277 altimore City Hospitals +1-3-4-X35-36 4940 Eastern Ave., Baltimore 24		1,255	8,268	Req	41	12	No	50 <b>FM</b>	12 Rotating General 10 Straight Medicine 6 Straight Pediatrics	2371 2373 2373
on Secours Hospital +3	ChurchRel	170	6,496	Req	42	12	No	225FM	2 Straight Pathology 5 Rotating General	2373 2381
2025 W. Fayette St., Baltimore 23 nurch Home and Hospital +1-3	ChurchRel	184	5,685	Req	32	12	176	175FM	8 Rotating General	2391
Broadway and Fairmount Ave., Baltimore 31	NPCorp	161	4,858	Req	29	12	176	150-	1 Straight Medicine 8 Rotating General	2393 2401
110 N. Čalhoun St., Baltimore 23 ospital for Women +1-3	NPCorp	151	6,521	Req	44	12	No	200FM 200FM	3 Mixed (MedObGyr	
Lafayette Ave. and John St., Baltimore 17 hns Hopkins Hospital +1-3-4-X35	NPCorp	995	22,261	Req	69	12	No	20FM	14 Straight Medicine 10 Straight Medicine	2423
atheran Hospital +1-3-4	ChurchRel	191	7,527	Req	43	12	No	200FM	Private Wards 19 Straight Surgery 15 Straight Pediatrics 12 Straight ObGyn. 1 Straight Pathology 7 Rotating General	2423 2423 2423 2423 2423 2431
730 Ashburton St., Baltimore 16		229	6,974	Req	34	12	177	200FM	8 Rotating General	2441
Linden Ave. and Madison St., Baltimore 1 ercy Hospital +1-3-4-X36		301	10,584	Req	47	12	No	225 P M	16 Rotating General	2441
Calvert and Saratoga Sts., Baltimore 2 rovident Hospital and Free Dispensary +1-8-4		130	4,045	Req	28	12	No	100FM	8 Rotating General	
1514 Division St., Baltimore 17 Agnes Hospital +1-3		217	7,843	Req	46	12	178	100FM	9 Rotating General	2461 2471
1000 Caton Ave., Baltimore 29 Joseph's Hospital +3-4		250	7,702	Req	30	12	No	200FM	8 Rotating General	
1400 N. Caroline St., Baltimore 13 nai Hospital +1-3-4		312	12,167	Req	47	12	No	100FM	16 Rotating General	2481 2491
1714 E. Monument St., Baltimore 5			,	1104				1001 14	2 Straight Medicine 2 Straight Surgery 1 Straight Pediatrics	2493 2493 2493
outh Baltimore General Hospital +1-3 1213 Light St., Baltimore 30		184	6,221	••••	31	12	No	140FM	8 Rotating General	2501
nion Memorial Hospital +1-3	NPCorp	347	10,083	Req	40	12	No	100FM	16 Rotating General	2511
niversity Hospital +1-3-4-X36	State	480	13,126	Req	52	12	No	25 <b>FM</b>	32 Rotating General 2 Straight Medicine 2 Straight Pediatrics	2521 2523 2523
burban Hospital +1-3	NPCorp	126	6,079	Req	48	12	179	100- 200 P M	2 Rotating General	••••
rince George's General Hospital +1-3-x19	County	230	9,599	$\mathbf{Req}$	28	12	No	150FM	8 Rotating General	9051
Vashington County Hospital +1-8	NPCorp	262	9,315	None	29	12	No	200FM	4 Rotating General	9451
MASSACHUSETTS-Hospitals, 34; Internshi		186	5,855	Pag	67	10	No	FOTON	6 Potetine C	
everly Hospital +1-3  Heather and Herrick Sts., Beverly the Carol, Hospital +1-3-4, 729-20		312	10,941	Req .		12	No	50FM	6 Rotating General	2551
eth Israel Hospital +1-3-4-X38-39	City			Req	50 45	12	180 No	25FM	8 Straight Medicine 5 Straight Surgery	25633 25633
ston City Hospital *1-3-4-X3/-38-39	I and III II and IV V and VI I III V	Medical Surgica Surgica Surgica	l Harvard l Boston U l Tufts l Boston U l Harvard lt Specialti	Jniv.	45 n Univ.	12	No .	92FM	16 Straight Medicine 16 Straight Medicine 16 Straight Medicine 8 Straight Surgery 8 Straight Surgery 8 Straight Surgery 4 Straight Pediatrics 4 Straight Pathology	25796 25796 25796 25796 25796 25706 25706 25736

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Abbreviations and other references will be found on pages 283 and 284.

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Name of Hospital and Location	Control	Tetai Beds	Number of Patlents Admitted	Outpatient Service	Autopsy Pêrcebtage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships 1	Code Number
MASSACHUSETTS—Continued	Oharak Dal	000	0.010	70		==0		****		
Carney Hospital +1-3		280	6,816	Req	44	11/2	181	100FM	12 Rotating General	25811
Children's Medical Center +1-3-X38	NPCorp	455 940	9,720 21,313	Req Req	-82 63	12 12	182 183	FM 25FM	5.Straight Pediatrics 2 Straight Pathology 12.Straight Medicine 8 Straight Surgery 7.Straight Pediatrics	25934 25936 26132 26133 26134
Massachusetts Memorial Hospitals +1-3-4-X37 750 Harrison Avc., Boston 18	NPCorp	860	7,260	Req	-52	12 .	No	25FM	1 Straight Pathology 10 Straight Medicine 6 Straight Surgery	2613 <b>6</b> 2623 <b>2</b> 26233
New England Center Hospital +1-3-X39 Harrison Ave. and Bennet St., Boston 11		195	6,190	Req	71	12	184	41FM	1 Straight Pathology 10 Straight Medicine 8 Straight Surgery	26236 26332 26333
New England Hospital +1-3		150	3,943	Req	44	12	185	35FM	3 Rotating General	26411
eter Bent Brigham Hospital +1-3-4-X38 721 Huntington Ave., Boston 15 t. Elizabeth's Hospital +1-3-x39		280 400	5,840 12,907	Req Req	71 81	12 12	186 No	.95FM	12 Straight Medicine 6 Straight Surgery 10 Rotating General	2653 <b>2</b> 2653 <b>3</b> 26611
736 Cambridge St., Boston (Brighton) 35 Brockton Hospital 1-3	NPCorp	183	6,760	Req	43	12	No	.250FM	4 Rotating General	26711
680 Centre St., Brockton 11 Cambridge City Hospital +1-3-x39		270	6,120	Req	46	12	No	100FM	12 Rotating General	26811
1493 Cambridge St., Cambridge 39 fount Auburn Hospital +1-x38		233	7,014	ïReq	47	1:2	187	100FM	6 Rotating General	26911
330 Mount Auburn St., Cambridge 38	NPCorp	152	4,530	Req	58	12	188	100FM	8 Rotating General	27011
U820 Highland Ave. Fall River		765	5,331	Req	30	12	No	100FM	4 Rotating General	86411
mion Hospital <sup>1-3</sup> . Fall River 538 Prospect St. Fall River Iolyoke Hospital + <sup>1-3-4</sup> 575 Beech St. Holyoke	NPCorp	181	5,120	Req	45	12	No	.100PM	1 Rotating General 1 Rotating (Med. Major 1 Rotating (Surg. Muj.)	27311
www.rence General Hospital +1-3	NPCorp	.187	6,722	Req	56	12	No	.100FM	1 Rotating (Surg. Maj.) 1 Straight Pathology 4 Rotating General	27313 27336 27411
1 Garden St., Lawrence owell General Hospital +1-3	NPCorp	210	6,330	$Re{f q}$	44	12	No	.100-	2 Rotating General	27511
295 Varnum Avc., Lowell	ChurchRel	187	5,887	$\mathbf{Re}\mathbf{q}$	30	12	No	150FM 100FM	4 Rotating General	27611
. 14 Bartlett St., Lowell t. Joseph's Hospital 3	ChurchRel	189	6,862	Req	33	12	No	125 <b>FM</b>	2 Rotating General	27711
830 Merrimack St., Lowell	NPCorp	248	9,756	Req	33	12	No	100FM	6 Rotating General	27811
ynn Hospital +1-3 212 Boston St., Lynn t. Luke's Hospital +1-3	NPCorp	369	10,029	Req	25	12	No	100FM	6 Rotating General	27911
101 Page St., New Bedford ewton-Wellesley Hospital +1-3		235	7,511	Req	43	12	No	120FM	6 Rotating General	28011
2014 Washington St., Newton Lower Falls 62	ChurchRel	£50	4,658	Req	.34	12	No	150FM	2 Rotating General	28211
t. Luke's Hospital <sup>1-3</sup>	City	251	11,311	Req	43	12	No	137FM	12 Rotating General	.28311
114 Whitwell St. Quiney 69						12		110-	_	28411
tlein Hospital +1-3		246	7,983	Req	43		No	150FM	6 Rotating General	
ercy Hospital 1-3	ChurchRei	340	12,026	$\mathbf{Req}$	33	12	No	200FM	6 Rotating General	28511
233 Carew St., Springfield 4 pringfield Hospital +1-3		.321	8,779	****	35	12	189	75 <b>FM</b>	8 Rotating General	28611
Sesson Memorial Hospital 1-3		143	5,694	None	32	12	190	100FM	4 Rotating General	28711
Altham Hospital 1-x39  Hope Ave., Waltham 54	NPCorp	.147	5,666	$\mathbf{Req}$	36	12	No	200- 275 <b>∓</b> M	4 Rotating General	28811
emorial Hospital *1-3-4		.305	9,499	Req	42	12	No	100FM	9 Rotating General	28911
t. Vincent Hospital +1-3	ChurchRel	455	9,238	Req	42	12	No	150FM	14 Rotating General	29011
25 Winthrop St., Worcester 10 Torcester City Hospital +3-4	City	.687	12,906	Req	49	12	No	115FM	24 Rotating General	29111
MICHIGAN—Hospitals, 35; Internships, 582										
t. Joseph Mercy Hospital +1-3	ChurchRel State	297 1:011	10,479 18,766	Req	40 76	12 12	No 191	150FM 117	14 Rotating General 8 Rotating (Med. Major	2921 <b>1</b> r) 2931 <b>2</b>
1313 E. Ann St., Ann Arbor	State	2,011	10,700	••••	***		٠.		14 Rot. (Surg. Major) 3 Rot. (Ped. Major) 3 Rot. (ObGyn. Major) 2 Rot. (Neuro. Major)	29313 29314 29315 29374
							<b>.</b>	000 77.5	2 Rot. (Derm. Major) 3 Rot. (Anes. Major) 2 Rot. (Path. Major) 1 Rot. (Otol. Major) 1 Rot. (Ophth. Major) 10 Rot. (Gen. Prac. Maj 2 Rot. (Phys. Med. & Rehab. Major)	29380
peila Y. Post Montgomery Hospital +1 9 Emmett St., Battle Creek		175	9,863	Req	35	12	No	200FM	4 Rotating General	29411
akwood Hospital 1-3		224	10,248	Req	45	12	192	200	10 Rotating General	94611
etroit Memorial Hospital +1		328	10,586	Req	45	12	193	230FM	14 Rotating General	29611
vangelical Deaconess Hospital *1-3		185	8,857	Req	<b>3</b> 2	12	194	255PM	5 Rotating General	29711
TT 14-1 41-9	.NPComp	745	27,640	$\mathbf{Req}$	45	12-24	No	250	24 Rot. Genéral (12 mo.) 6 Rot. General (24 mo.)	29811 29816
4160 John R. St., Detroit 1  [arper Hospital +1-3	NPCorp	641	24,689	.Req	48	12	193	200	36 Rotating General	29911
3825 Brush St., Detroit 1 Ienry Ford Hospital +1-3	NPCorp	621	19,521	Req	:60	12	No	200	40 Rotating General	30011
2799 W. Grand Blvd., Detroit 2  Mount Carmel Mercy Hospital *1-3-4	ChurchRel	.538	23,080	.Req	43	12	No	125F M	20 Rotating General	30211

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Abbreviations and other references will be found on pages 283 and 284.

		Total Beds	er of nts tted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	lted 96	Beginning Stipend (Month)		<del></del>
	Control	otal	Number of Patients Admitted	utps ervic	utor	rogi	Affiliated Service	tegin tiper Mont	Number and Type	Code
Name of Hospital and Location	Ö.	Ħ	Z A A	Ož	ĀĀ	ΗΨ	A X	₩Ÿ.	of Internships	Number
MICHIGAN—Continued	ChurchPol	372	15 167	Req	53	12	195	225	10 Poteting Ceneral	90011
Providence Hospital +1-8			15,167	-	60	12	196		12 Rotating General	30311
Receiving Hospital +1-X41		697	20,209	Req				231	66 Rotating General	2951
t. John Hospital +1-8		272	9,538	Req	44	12	No	250	12 Rotating General	91511
t. Joseph Mercy Hospital +1		251	9,574	Req	39	12	197	225FM	9 Rotating General	3041
inai Hospital +1-8-4	,	226	7,973	$\mathbf{Req}$	50	12	193	225 <b>FM</b>	15 Rotating General	9261
Voman's Hospital +1-3		246	11,233	Req	26	12	197	225	12 Rotating General	3051
Infirmary +1-8 Eloise		3,462	8,301	$\mathbf{Req}$	31	12	198	265FM	36 Rotating General	3061
urley Hospital +1	City	428	17,980	None	40	12	No	250 <b>FM</b>	26 Rotating General	3071
6th Ave. and Begole St., Flint 2 cLaren General Hospital +1	NPCorp	250	10,346	$\mathbf{Req}$	51	12	199	$250\mathbf{PM}$	12 Rotating General	8661
t. Joseph Hospital +1-3	ChurchOpr	250	13,815	$\mathbf{Req}$	51	12	No	275	12 Rotating General	3081
lodgett Memorial Hospital +1-3	NPCorp	318	10,174	Req	65	12	200	$200 \mathrm{FM}$	12 Rotating General	3091
1840 Wealthy St., S. E., Grand Rapids 6 outterworth Hospital +1-8	NPCorp	423	15,595	Req	33	12	No	$200\mathbf{FM}$	16 Rotating General	3101
300 Bostwick Ave., N. E., Grand Rapids 3	ChurchRel	256	10,638	$\mathbf{Req}$	45	12	No	200FM	14 Rotating General	3111
250 Cherry St., S. E., Grand Rapids 3 son Secours Hospital 1-3	ChurchRel	150	5,847	None	36	12	197	235FM	6 Rotating General	9061
468 Cadieux Rd., Grosse Pointe 30	City	290	11,356	Req	31	12	197	250FM	12 Rotating General	3121
369 Glendale Ave., Highland Park 3 orgess Hospital +1-3	ChurchOpr	260	8,718	Req	46	12	No	200FM	4 Rotating General	313
1521 Gull Rd., Kalamazoo 62 ronson Methodist Hospital +1	ChurchRel	250	8,351	Req	55	12	No	240PM	6 Rotating General	3141
252 E. Lovell St., Kalamazoo 8 dward W. Sparrow Hospital +1-3			13,337	None		12			17 Rotating General	315
1215 E. Michigan Ave., Lansing 12	,	291			55		201	275		
Lawrence Hospital +1-3	ChurchRel	275	12,050	None	56	12	No	250FM	16 Rotating General	316
ontiac General Hospital +1-3	City	198	12,178	Req	41	12	202	275PM	9 Rotating General	318
Joseph Mercy Hospital +1-8	ChurchRel	310	14,397	Req	36	12	No	250 <b>FM</b>	12 Rotating General	319
aginaw General Hospital +1	NPCorp	215	9,264	$\mathbf{Req}$	67	12	203	275 <b>PM</b>	6 Rotating General	320
Luke's Hospital +1-3. 705 Cooper St., Saginaw	ChurchRel	143	6,608	Req	50	12	No	250PM	6 Rotating General	321
t. Mary's Hospital +1-3	ChurchRel	173	8,167	$\mathbf{Req}$	45	12	No	350PM	6 Rotating General	322
830 S. Jefferson St., Saginaw ames Decker Munson Hospital +1-3 6th St., Traverse City	NPCorp	176	6,411	None	70	12	No	225PM	4 Rotating General	323
MINNESOTA—Hospitals, 13; Internships, 21	I								•	
t. Luke's Hospital +1-3	NPCorp	355	13,252	Req	94	12	204 _	75 <b>FM</b>	18 Rotating General	324
t. Mary's Hospital +1-3	ChurchRel	285	10,578	$\mathbf{Req}$	66	12	204	75 <b>FM</b>	12 Rotating General	325
inneapolis General Hospital +1-8-4-X42	City	497	7,256	Req	78	12	No	$50\mathbf{FM}$	39 Rotating General	329
619 S. 5th St., Minneapolis 15 lount Sinai Hospital +1-3	NPCorp	212	8,783	$\mathbf{Req}$	59	12	No	100 <b>FM</b>	10 Rotating General	868
737 E. 22nd St., Minneapolis 4 orthwestern Hospital +1-3	NPCorp	258	11,812	None	63	12	No	175FM	8 Rotating General 1 Straight Medicine	330 330
t Damahas Hasnital 41-3	Chumah Pal	000	0.044	Dan	07	10	005	10/731	1 Straight Surgery 1 Straight Pediatric	
t. Barnahas Hospital +1-3 920 S. 7th St., Minneapolis 4		200	9,844	Req	61	12	205	135FM	10 Rotating General	331
t. Mary's Hospital +1-3	ChurchRel	325	14,558	Req	55	12	206	125 <b>FM</b>	12 Rotating General	332
2500 S. 6th St., Minneapolis 6 vedish Hospital +1-8. 914 S. 8th St., Minneapolis 4	NPCorp	420	17,778	None	40	12	No	150 <b>FM</b>	8 Rotating General	333
niversity of Minnesota Hospitals +1-3-4-X42 412 Union St., S.E., Minneapolis 14	State	578	11,240	Req	83	12	207	`50 <b>FM</b>	12 Rotating General 6 Straight Medicine 9 Straight Surgery	334 334 334
ncker Hospital +1-3-X42	СуСо	850	8,150	Req	57	12	No	75 <b>F M</b>	9 Straight Pediatric 26 Rotating General	s 3343 335
495 Jefferson Ave., St. Paul 1 harles T. Miller Hospital +1-3	NPCorp	326	11,175	$\mathbf{Req}$	58	12	208	75 <b>FM</b>	13 Rotating General	337
125 W. College Ave., St. Paul 2 t. Joseph's Hospital +1-8	ChurchRel	282	11,342	Req	62	12	No	75 <b>F</b> M	12 Rotating General	338
69 W. Exchange St., St. Paul 2 t. Luke's Hospital 1-8		140	6,399	Req	46	12	209	150FM	4 Rotating General	
287 N. Smith Ave., St. Paul 2	Charenter	110	0,000	req	30	12	209		4 Motating General	3391
MISSISSIPPI-Hospitals, 2; Internships, 16										
ississippi Baptist Hospital +1-3	ChurchOpr	308	13,387	$\mathbf{Req}$	33	12 .	No	100FM	12 Rotating General	340
erey Hospital-Street Memorial +1-3 900 Crawford St., Vicksburg	ChurchRel	142	4,178	Req	24	12	210	100FM	4 Rotating General	3411
MISSOURI-Hospitals, 25; Internships, 420										
t. Louis County Hospital +1-8	-	200	3,453	$\mathbf{Req}$	52	12	No	150FM	12 Rotating General	3421
ansas City General Hospital No. 1 +1-3-X31 24th and Cherry Sts., Kansas City 8	City	486	7,173	$\mathbf{Req}$	58	12	No	$75\mathbf{FM}$	30 Rotating General	3431
ansas City General Hospital No. 2 +1-8-4	City	243	5,168	$\mathbf{Req}$	44	12	No	75 <b>FM</b>	8 Rotating General	3441
600 E. 22nd St., Kansas City 8 denorah Medical Center +1-3-X31	NPCorp	338	10,859	Req	58	12	No	150FM	16 Rotating General	3451
4949 Rockhill Rd., Kansas City 10									0 00001	040

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<u> </u>										
Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
MISSOURI—Continued	NDG	055	<b>7</b> 500	Deer	05	••	011			
Research Hospital +1-3		255 321	7,500 13,073	Req Req	65 56	12 12	211 No	150FM 200- 275FM	8 Rotating General 12 Rotating General 2 Straight Surgery	34711 3473
City 28 St. Luke's Hospital +1-8	NPCorp	427	13,580	Req	61	12	211	150FM	18 Rotating General	84811
4400 J. C. Nichols Pkwy., Kansas City 11 St. Mary's Hospital +1-3		287	10,576	None	63	12	211	150FM	12 Rotating General	84911
101 Memorial Drive, Kansas City 8		158	6,208	Req	46	12	211	200FM	8 Rotating General	85011
Trinity Lutheran Hospital 1-3	ChurchRel	300	7,958	Req	30	12	No	175PM	8 Rotating General	35111
Missouri Methodist Hospital +1-3			6,211	Req	32	12	No	200FM		
t. Joseph's Hospital 1-8	ChurchOpr	156 825	23,948	Req	76	12	212	200F M	3 Rotating General	35211 8533
600 S. Kingsnighway Bivd., St. Louis 10									10 Str. Mcd. (Ward) 14 Str. Med. (Private) 14 Straight Surgery 10 Straight ObGyn. 5 Straight Pathology	35331 35335 35336 35336
Christian Hospital 1-34411 N. Newstead Ave., St. Louis 15	NPCorp	140	5,047	Req	41	12	No	175FM	3 Rotating General	35411
De Paul Hospital +1-3	ChurchRel	350	11,626	Req	36	12	No	150 <b>FM</b>	9 Rotating General	85511
Evangelical Deaconess Hospital 1-3	ChurchRel	254	8,553	Req	42	12	No	150FM	8 Rotating General	35611
Homer G Phillips Hospital +1-3-4-Y44-74	City	689	15,648	Req	21	12	213	111FM	40 Rotating General	35711
2601 N. Whittier St., St. Louis 13 fewish Hospital +1-3-4 216 S. Kingshighway Blvd., St. Louis 10		298	9,899	Req	48	12	214	75- 125 <b>F M</b>	15 Rotating General	35811
utheran Hospital 1-3	ChurchOpr	165	6,070	None	36	12	No	150FM	6 Mixed (MedSurg ObGyn.)	35922
Alssouri Baptist Hospital +1-3		450	12,498	None	39	12	No	125FM	12 Rotating General 2 Rot. (Med. Major) 2 Rot. (Surg. Major)	36011 36012 36013
St. Anthony's Hospital +1-3-x43		250	9,201	None	28	12	215 No.	100FM	6 Rotating General	36111
t. John's Hospital +1-3-x43		362	14,020	Req	49	12	No	150FM	14 Rotating General	86211
St. Louis Children's Hospital +1-X44		136	3,761	Reg	75	12	216	10FM	8 Straight Pediatries	86934
t. Louis City Hospital +1-8-X43-44 1515 Lafayette Ave., St. Louis 4		1,062	14,023	Req	54	12	No	155	60 Rotating General	36311
tt. Luke's Hospital +1	ChurchRel	184	6,356	Req	69	12	217	100FM	11 Rotating General	36411
1402 S. Grand Blvd., St. Louis 4	Church Rei	729	19,911	Req	56	12	217	85FM	20 Rotating General 4 Straight Medicine 8 Straight Surgery 2 Straight Pediatrics	36511 86532 86533 86534
MONTANA—Hospitals, 3; Internships, 12  Butte Community Memorial Hospital +1-3	NPCorp	144	4,677	Req	35	12	No	100-	4 Rotating General	94711
400 S. Clark St., Butte		160	5,562	Req	33	12	No	150FM 150FM	4 Rotating General	86611
Silver and Idaho Sts., Butte Montana Deaconess Hospital +1-3	ChurehRel	196	5,390	Req	82	12	No	100PM	4 Rotating General	36711
NEBRASKA—Hospitals, 9; Internships, 67										
3ryan Memorial Hospital 1-3-4-x46		126	3,778	None	57	12	No	100FM	4 Rotating General	36811
Lincoln General Hospital +1-8-x46	NPCorp	173	5,838	Req	80	12	No	160FM	4 Rotating General	36911
St. Elizabeth Hospital +1-3-x45	ChurchRel	243	9,090	None	44	12	No	200PM	6 Rotating General	37011
Bishop Clarkson Memorial Hospital +1-8-x46 26th at Dewey Ave., Omaha 5	ChurchRel	167	7,908	Req	45	12	218	100FM	. 10 Rotating General	37111
Creighton Memorial St. Joseph's Hosp. +1-X45 2305 S. 10th, Omaha 8	ChurchOpr	475	14,837	Req	48	12	219	150FM	12 Rotating General	37211
mmanuel Hospital +1-x46		121	5,005	Req	54	.12	220	150FM	5 Rotating General	37311
Nebraska Methodist Hospital +1-3-x46	ChurchRel	257	8,844	None	63	12	221	100FM	8 Rotating General	37411
St. Catherine's Hospital +1-8-X45	ChurchRel	190	7,736	None	29	12	222	150 <b>FM</b>	6 Rotating General	37511
Jniversity of Nebraska Hospital +1-3-X46 42nd St. and Dewey Ave., Omaha 5	State	163	3,357	Req	88	12	223	150PM	12 Rotating General	. 37611
NEW HAMPSHIRE—Hospitals, I; Internship Iary Hitchcock Memorial Hospital +1-3-X47 2 Maynard St., Hanover		274	6,948	Req	84	12	No	80PM	14 Rotating General	37711
NEW JERSEY—Hospitals, 41; Internships, 3 Atlantic City Hospital +1-3		239	8,361	Req	44	12	224	150FM	12 Rotating General	97011
26 S. Obio Ave., Atlantic City Bayonne Hospital and Dispensary +1-3		200	6,630	Req	29	. 12	No	125FM	8 Rotating General	37811 37911
E. 30th St., Bayonne Cooper Hospital +1-3-x66-68		398	13,920	Req	56	12	No	200FM	12 Rotating General	38011
6th and Stevens Sts., Camden 3 Our Lady of Lourdes Hospital.		267	7,056	Req	46	12	No	200FM	10 Rotating General	93311
1600 Haddon Ave., Camden 3 Vest Jersey Hospital *1-3		268	9,185	Req	41	12	No	175 <b>FM</b>	9 Rotating General	38111
den 4 East Orange General Hospital 1-3	NPCorp	157	4,840	Req	24	12	225	100FM	4 Rotating General	38211
S. Munn and Central Aves., East Orange Alexian Brothers Hospital 3		162	3,858	Req	15	12	226	100FM	8 Rotating General	
655 E. Jersey St., Elizabeth 1 Elizabeth General Hospital and Dispensary 1-3 925 E. Jersey St., Elizabeth 4		243	9,744	Req	29	12	No	100FM	10 Rotating General	38411
925 E. Jerscy St., Elizabeth 4										

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Abbreviations and other references will be found on pages 283 and 284.

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Name of Transital and Tourston	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	geginning Stipend (Montb)	Number and Type of Internships	Code Number
Name of Hospital and Location		•		0 %	7.7	, , , ,	102	F-02-	or memorips	Number
NEW JERSEY—Continued  St. Elizabeth Hospital 1-8	ChurchRel	222	5,800	Req	27	12	No	100FM	9 Rotating General	38511
204 S. Broad St., Elizabeth 2 Englewood Hospital +1-3		199	7,606	Req	27	12	No	100FM	6 Rotating General	38611
350 Engle St., Englewood  Hackensack Hospital *1-3		341	12,802	Req	38	12	No	100PM	10 Rotating General	38711
22 Hospital Pl., Hackensack  St. Mary's Hospital 1-3		329	7,600	Req	27	12	No	100FM	13 Rotating General	38811
4th St. and Willow Ave., Hoboken Christ Hospital *1-3		320	8,259	Req	27	12	No	100FM	12 Rotating General	38911
176 Palisade Ave., Jersey City 6  Jersey City Hospital +1-3-4.		1,600	20,627	Req	37	12	227	67FM	24 Rotating General	39011
50 Baldwin Ave., Jersey City 4		·	ŕ	·					2 Straight Medicine 2 Straight Surgery 1 Straight Pediatrics 1 Straight Pathology	39032 39033 39034 39036
St. Francis Hospital <sup>1-8</sup>	ChurchOpr	215	5.015	Req	26	12	227	100FM.	5 Rotating General	39111
Monmouth Memorial Hospital *1-3-*:	NPCorp	270	8,415	Req	40	12	No	100- 150FM	8 Rotating General	<b>3</b> 921 <b>1</b>
Mountainside Hospital *1-3-4	NPCorp	313	9,779	Req	50	12	No	100FM	12 Rotating General	39311
All Souls Hospital 3	ChurchRel	130	4,049	Req	37	12	No	125 <b>FM</b>	3 Rotating General	90711
Morristown Memorial Hospital +1-3	NPCorp	236	6,922	Req	55	12	228	110FM	7 Rotating General	39411
Fitkin Memorial Hospital +1-3	NPCorp	260	10,935	$\mathbf{Req}$	36	12	·No	150FM.	8 Rotating General	39511
Harrison S. Martland Medical Center +1-8-4 116 Fairmount Ave., Newark 7 Hospital of St. Barnabas and for Women and	City	700	12,631	Req	26	12	No	114FM	18 Rotating General	39811
Children +1-3 685 High St., Newark 2	ChurchRel	240	8,465	$\mathbf{Req}$	43	12	No	75 <b>FM</b>	8 Rotating General	39611
Newark Beth Israel Hospital *1-4	NPCorp	375	13,646	$\mathbf{Req}$	47	12	$N_0$	75 <b>FM</b>	12 Rotating General	39711
Presbyterian Hospital *1-8	NPCorp	252	10,883	Req	36	12	No	100FM	4 Rotating General	87.211
St. Michael's Hospital +1-3	ChurchOpr	422	13,718	$\mathbf{Req}$	38	12	No	$100\mathbf{FM}$	12 Rotating General	39911
St. Peter's General Hospital *1-8	ChurchOpr	188	8,423	Req	43	12	No	$135\mathbf{FM}$	5 Rotating General	. 40011
Orange Memorial Hospital +1-3	NPCorp .	338	9,359	$\mathbf{Req}$	38	12.	No	$125\mathbf{FM}$	8 Rotating General	40111
Bergen Pines County Hospital +1-8 E. Ridgewood Ave., Paramus	County	684	2,781	$\mathbf{Req}$	36	12	227	100FM	20 Rotating General	90811
Passaic General Hospital +1-3	NPCorp	235	8,898	$\mathbf{Req}$	41	12	No	100FM	5 Rotating General	40211
350 Boulevard, Passaie St. Mary's Hospital +1-3	ChurchOpr	192	6,663	Req	44	12	No	75 <b>FM</b>	4 Rotating General	40311
211 Pennington Ave., Passaic Barnert Memorial Hospital 1-3	NPCorp	141	5,757	Req	38	12	No	100 <b>FM</b>	6 Rotating General	40411
680 Broadway, Paterson 4 Paterson General Hospital +1-8	NPCorp	372	10,542	$\mathbf{Req}$	31	12	No	100FM	10 Rotating General	40511
528 Market St., Paterson 3 St. Joseph Hospital +1-3	ChurchRel	442	11,228	Req	33	12	No	100FM	10 Rotating General	40611
703 Main St., Paterson 3 Perth Amboy General Hospital 3	NPCorp	270	11,942	Req	32	12	No	100FM	10 Rotating General	87311
530 New Brunswick Ave., Perth Amboy Muhlenberg Hospital +1-3-4	NPCorp	334	13,807	Req	34	12	No	100 <b>FM</b>	10 Rotating General	40711
Park Ave. and Randolph Rd., Plainfield Somerset Hospital 1-3	NPCorp	171	9,110	Req	32	12	No	150 <b>FM</b>	5 Rotating General	93411
Rehill Ave., Somerville  Overlook Hospital +1-3	NPCorp	251	7,417	$\mathbf{Req}$	90	12	No	100FM	12 Rotating General	40811
193 Morris Ave., Summit Holy Name Hospital +1-3	ChurchRel	200	7,749	Req	53	12	No	100 <b>FM</b>	6 Rotating General	40911
718 Teaneck Rd., Teaneck Mercer Hospital +1		246	9,673	Req	36	12	No	150FM	9 Rotating General	41.011
St. Francis Hospital +1-3	ChurchRel	350	10,494	Req	37	12	No	150 <b>FM</b>	10 Rotating General	41111
601 Hamilton Ave., Trenton 9 William McKinley Memorial Hospital 1-3 750 Brunswick Ave., Trenton 8	NPCorp	152	6,304	Req	36	12	No	180 <b>FM</b>	5 Rotating General	41211
NEW YORK—Hospitals, 101; Internships, 1,6	85									
Albany Hospital +1-3-4-X48  New Scotland Ave., Albany 8		681	18,459	Req	65	12	No	50- 75 <b>FM</b>	24 Rotating General 5 Straight Medicine	41411 41432
Memorial Hospital 1-8	NPCorp	137	3,690	Req	26	12	No	200 <b>FM</b>	8 Straight Surgery 5 Rotating General	41433 41511
161 N. Pearl St., Albany 7 St. Peter's Hospital +3		275	7,590	Req	46	12	229	200FM	8 Rotating General	41611
600 New Scotland Ave., Albany 8 Binghamton City Hospital +1-3		434	11,719	Req	55	12	No	125 <b>FM</b>	8 Rotating General	41811
Mitchell and Park Aves., Binghamton Lawrence Hospital 1-3		201	5,483	Req	43	12	No	150 <b>FM</b>	6 Rotating General	91611
55 Palmer Ave., Bronxville 8 Beth-El Hospital, +1-3 Linden Blvd. and Rockaway Pkwy., Brook-	NPCorp	291	10,324	Req	20	12	230	100FM	18 Rotating General	41911
lyn 12 Brooklyn Hospital +1-3-X54	NPCorp	332	9,328	Req	71	12	No	75 <b>FM</b>	16 Rotating General	4201 <b>1</b>
121 De Kalb Ave., Brooklyn 1 Coney Island Hospital +1-3-4	City	253	6,614	Req	25	12	No	71FM	14 Rotating General	42211
Ocean Pkwy, and Ave. Z, Brooklyn 35 Cumberland Hospital +1-3-4-x54		287	8,071	Req	<b>3</b> 0	12	230	65FM	6 Rotating General	42311
39 Auburn Place, Brooklyn 5	City		ŕ	-					2 Straight Medicine 2 Straight Surgery 2 Straight Pediatrics	42332 42333 42 <b>3</b> 34
Greenpoint Hospital +1-3-4-x54	-	281 507	7,022	Req	24	12	No No	71FM 25FM	12 Rotating General	42411
Jewish Hospital +1-3-4-X54	м г согр	507	15,868	Req	40	12	No	35FM	30 Rotating General 3 Straight Pediatrics	425 <b>11</b> <b>42534</b>

Hospitals designated with an asterisk (\*) in this listing do not participate in the National Intern Matching Program, sponsored by the American Medical Association, the American Hospital Association, the Association of American Medical Colleges, and other cooperating organizations.

Abbreviations and other references will be found on pages 283 and 284.

Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
NEW YORK—Continued	-		71.	0 01	-	7,70	102	-000	of Internships	Number
Kings County Hospital Center +1-8-4-X54 451 Clarkson Ave., Brooklyn 3	City	3,451	59,152	Reg	26	12	No	70FM	108 Rotating General 26 Straight Medicine 10 Straight Surgery 3 Straight Pediatrics	42611 42632 42633 42634
Long Island College Hospital +1-8-X54	NPCorp	405	11,805	Req	46	12	No	125 <b>PM</b>	1 Straight Pathology 16 Rotating General 2 Straight Medicine 2 Straight Surgery	42636 42711 42732 42733
Maimonides Hospital +1-8-X54	NPCorp	463	12,659	Req	34	12	No	35FM	1 Straight Pediatrics 24 Rotating General	42734 42811
4802 10th Ave., Brooklyn 19 Methodist Hospital +1-3-x54	ChurchRel	421	10,825	Req	38	12	No	150FM	5 Straight Medicine 12 Rotating General	42832 42911
506 6th St., Brooklyn 15									2 Straight Medicine 1 Straight Surgery 1 Straight Pediatrics 1 Straight Pathology	42932 42933 42934 42936
Norwegian Lutheran Deaconesses' Home and Hospital *1-3	ChurchRel	. 205	6,325	Req	78	12	No	110PM	6 Rotating General	43011
4520 4th Ave., Brooklyn 20 Prospect Heights Hospital 1-3	NPCorp	177	6,812	Reg	34	12	No	140PM	1 Straight ObGyn. 4 Rotating General	43035 87411
775 Washington Ave., Brooklyn 38 St. Catherine's Hospital *1	ChurchOpr	292	7,456	Req	32	. 12	No	125FM	10 Rotating General	43111
133 Bushwick Ave., Brooklyn 6 St. John's Episcopal Hospital *1-3	ChurchOpr	251	7,667	Req	-42	12	No	160 <b>FM</b>	9 Rotating General 1 Straight Medicine 3 Straight Surgery	43211 43232 43233
St. Mary's Hospital +1-3	ChurchRel	237	5,818	Req	35	12	No	100FM	1 Straight Pediatrics 8 Rotating General	43234 43311
Unity Hospital +1-8	NPCorp.	226	6,471	Req	24	12	No	100FM	8 Rotating General	43411
1545 St. Johns Place, Brooklyn 13 Wyckoff Heights Hospital *1-3	NPCorp	252	7,653	Req	16	12	No	100FM	8 Rotating General	43511
374 Stockholm St., Brooklyn 37 Allied Hospitals of the Sisters of Charity +1-3 2157 Main St., Buffalo 14	ChurchRel	440	15,931	Req	30	12	No	200FM	18 Rotating General	44111
Buffalo General Hospital +1-3-4-X49	NPCorp	<b>62</b> 0	15,894	Reg	49	12	231	150- 200 <b>F</b> M	2 Straight ObGyn. 18 Rotating General 3 Straight Medicine 3 Straight Surgery	44135 43611 43632 43633
Deaconess Hospital +1-3		277	10,039	Req	36	12	232	200 <b>FM</b>	8 Rotating General	43711
Edward J. Meyer Memorial Hospital +1-4-X49 462 Grider St., Buffalo 15	-	1,010	11,528	Req	42	12	No	170PM	24 Rotating General	43811
Mercy Hospital +3		360	12,515	$\mathbf{Req}$	46	12	233	200- 225 <b>F M</b>	20 Rotating General	43911
Millard Fillmore Hospital +1-3-4-x49 875 Lafayette Ave., Buffalo 9		473	18,844	Req	43	12	231	230	15 Rotating General	44011
Sisters of Charity Hospital Buffalo 14										
Mary Imogene Bassett Hospital +1-3-x48-X50 Atwell Rd., Cooperstown  Arnot Ogden Memorial Hospital +1-3		112 175	3,369 7,188	Req Req	61 38	12 12	No 234	110PM 200FM	2 Rotating General 1 Straight Medicine 4 Mixed (MedSurg.) 4 Rotating General	44211 44232 44224 44311
Roseph's Hospital 1-3		229	7,851	None	39	12	No	290-	4 Rotating General	44411
555 E. Market St., Elmira Flushing Hospital and Dispensary +1-3-4		313	12,697	Req	33	12	No	390PM 150FM	12 Rotating General	44511
44-14 Parsons Blvd., Flushing 55 North Country Community Hospital 1-3		183	7,113	Req	40	12	No	200FM	6 Rotating General	44611
St. Andrews Lane, Glen Cove Glens Falls Hospital 1-3		250	10,071	Req	37	12	No	200FM	6 Rotating General	44711
100 Park St., Glens Falls Mcadowbrook Hospital +1-3 Bethpage Tpke. and Carman Avc., Hemp-		600	13,851	Req	63	12	No	150 <b>FM</b>	32 Rotating General	44811
stead Jamaica Hospital +1-8	NPCorp	270	7,897	Req	28	12	No	125FM	10 Rotating General	44911
89th Ave. and Van Wyck Expwy., Jamaica 18 Mary Immaculate Hospital *1-3-4	ChurchRel	295	8,901	Req	28	12	No	100FM	8 Rotating General	45011
152-11 89th Ave., Jamaica 32 Queens Hospital Center +1-3-4	City	1,426	13,728	Req	36	12	No	71 <b>FM</b>	42 Rotating General 2 Straight Surgery	45111 45133
Charles S. Wilson Memorial Hospital +1-3 33 Harrison St., Johnson City	NPCorp	450	12,529	Reg	43	12	No	175P <b>M</b>	12 Rotating General 2 Straight Medicine 2 Straight Surgery	45211 45232 45233
Our Lady of Victory Hospital +3	ChurchOpr	260	8,882	Req	30	12	No	150 <b>FM</b>	1 Straight ObGyn. 7 Rotating General	45235 45311
800 Ridge Rd., Lackawanna 18 *St. John's Long Island City Hospital +1-8	ChurchOpr	224	6,480	Req	22	12	No	100FM	13 Rotating General	• • • • •
2501 Jackson Ave., Long Island City 1 Nassau Hospital +1-8	NPCorp	250	12,737	Req	3 <b>3</b> .	12	No	100FM	4 Rotating General	45511
2nd St., Mineola Northern Westchester Hospital 1-3	NPCorp	145	4,810	Req	38	12	No	100FM	4 Rotating General	45611
E. Main St., Mount Kisco St. Luke's Hospital 1-3-4 70 Dubois St., Newburgh	NPCorp	223	6,651	Req	38	12	No	150FM	5 Rotating General	45811
New Rochelle Hospital +1-3-4	NPCorp	305	9,947	Req	35	12	No	200FM	10 Rotating General	45911
Bellevue Hospital Center -X50-51-53		2,779	46,866	Req	33	12		71 F M	10 miles 1 (25 miles 200 miles	
Columbia University +1-3.  Dr. Dickinson Richards, Jr.  First Surgical Division—		••.	•••••	Req	••	12	No No	71FM	12 Mixed (MedChest- Surg. or Path.)	46067
Columbia University *1-3		•••		Req	••	12	No	71 FM	4 Rot. (Surg. Major) 2 Straight Surgery	46113 46133
Cornell University +1-5.  Dr. Thomas Almy Second Surgical Division—		•••	•••••	Req		12	No .	71FM	16 Straight Medicine 2 Mixed (MedPath.)	46232 46227
Cornell University *1-3	••••••	•••	•,•	Req	••	12	No	71 F M	7 Straight Surgery	46833

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Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
Name of Hospital and Location  NEW YORK—Continued	Ŭ		AHY	002	, H	нно	4.52	<b>H</b> 020	or internships	Mumber
Third Medical Division— New York University College of Medicine *1-3 Dr. William S. Tillett				Reg	••	12	No	71FM	12 Straight Medicine 4 Mixed (Med. Surg.)	46433 46424
Third Surgical Division—  New York University College of Medicine +1-3  Dr. John H. Mulholland	•••••	•••	••••	Reg	••	12	No	71 <b>F</b> M	6 Straight Surgery 4 Mixed (Surg. Med.)	4653 4652
Third Division, Dept. of Pathology— New York University College of Medicine +1-8 Dr. Marvin Kuschner		•••	• • • • •	••••		12	No	71FM	1 Straight Pathology	9303
Third Division, Dept. of Pediatrics— New York University College of Medicine +1-8 Dr. L. Emmett Holt				Req		12	235	71 <b>FM</b>	18 Straight Pediatrics	9293
Fourth Medical Division—  New York University Post-Graduate  Medical School +1-3-4.  Dr. Charles F. Wilkinson, Jr.  Fourth Surgical Division—				Req		12	236	71 <b>FM</b>	10 Straight Medicine	4663
New York University Post-Graduate  Medical School *1-8-4				Req		12	No	71FM	8 Straight Surger <b>y</b>	4673
Dr. J. William Hinton		169	5,367	Req	34	12	No	70FM	14 Rotating General	4691
3eth David Hospital +1-3         161 E. 90 St., New York 28           3eth Israel Hospital +1-8-4	NPCorn	357	9,271	Req	44	12	No	95PM	16 Rotating General	4701
10 Nathan D. Perlman Pl., New York 3 Bronx Hospital *1-3-4	NPCorn	329	9,036	Req	30	12	No	35FM	9 Rotating General	4711
1276 Fulton Ave., New York 56 Bronx Municipal Hospital Center 1-3-5-X88 Pelham Pkwy. and Eastchester Rd., New	City	511	•••••	Req	70	12	No	71 <b>FM</b>	48 Rotating General 18 Straight Medicine	9311 9313
York 61 Columbus Hospital +8	ChurchRel	350	6,975	Req	40	. 12	No	75 <b>FM</b>	14 Rotating General	4721
227 E. 19th St., New York 3 Fordham Hospital +1-3-4 Southern Blvd. and Crotona Ave., New	City	414	9,761	••••	23	12	No	71 <b>FM</b>	17 Rotating General	4741
York 58 French Hospital +1-3	NPCorp	256	5,858	$\mathbf{Req}$	20	12	237	50FM	12 Rotating General	4751
330 W. 30th St., New York 1 Harlem Hospital +1-3-4	City	705	18,112	Req	24	12	No	$165\mathbf{FM}$	42 Rotating General	4781
532 Lenox Ave., New York 30 Hospital for Joint Diseases +1-8-4	NPCorp	280	5,373	$\mathbf{Req}$	32	12	238	50 <b>FM</b>	9 Rotating General	4791
1919 Madison Ave., New York 35 Tewish Memorial Hospital +8-4	NPCorp	185	5,937	Req	37	12	No	75 <b>FM</b>	10 Rotating General	4801
196th St. and Broadway, New York 40 (nlckerbocker Hospital +1-3	NPCorp	210	5,314	Req	27	12	239	100 <b>FM</b>	6 Rotating General	4811
70 Convent Ave., New York 27 ebanon Hospital +1-3	NPCorp	215	6,626	None	36	12	No	50 <b>FM</b>	12 Rotating General	4821
1650 Grand Concourse, New York 57  Lenox Hill Hospital +1-8-4  111 E. 76th St., New York 3	NPCorp	482	12,244	Req	44	12	No	80PM	1 Straight Medicine 1 Straight Surgery 23 Rotating General 1 Mixed (Med. Surg.	4823 4823 4831
Uncoln Hospital +1-3-4	City	409	11,879	Req	27	12	No	71 F M	ObGyn.) 12 Rotating General	4832 4841
320 Concord Avc., New York 54  Misericordia Hospital +1-3	ChurchRel	183	5,324	Req	32	12	No	75FM	8 Rotating General	4861
531 E. 86th St., New York 28  Ionteflore Hospital +1-3-4-X50	NPCorp	865	6,422	None	48	12	No	40FM	24 Mixed (MedSurgPu	
Morrisania City Hospital +1-3-4	City	471	11,176	Req	31	12	No	71FM	Neurology-Neoplastic 16 Rotating General	e) 4878 4881
1230 Gerard Ave., New York 52  Mother Cabrini Memorial Hospital +1-3	ChurchRel	175	3,769	Req	27	12	No	100FM	7 Rotating General	4891
611 Edgecombe Ave., New York 32  Mount Sinai Hospital +1-4-X50	NPCorp	1,002	22,328	Req	68	12	No	25 <b>FM</b>	31 Rotating General	4901
1 E. 100th St., New York 29 New York City Hospital +1-3-4	City	823	11,469	Req	30	12	No	71FM	9 Straight Surgery 24 Rotating General	4903 4911
Welfare Island, New York 17 New York Hospital +1-3-4-X51		1,411	24,464	Req	55	12	No	FM	16 Straight Medicine	4923
525 E. 68th St., New York 21		·	·	-					15 Straight Surgery 4 Straight Pediatrics 2 Straight Pathology	4923 4923 4923
New York Infirmary +1-3-4	NPCorp	250	••••	Req	54	12	No	75 <b>F</b> M	5 Rotating General	8751
and Hospital +1-8-4	NPCorp	394	9,379	Req	38	12	No	75 <b>FM</b>	8 Rotating General	4941
Presbyterian Hospital +1.4- <b>X50</b>	NPCorp	1,523	86,498	$\mathbf{Req}$	57	12	No	167	12 Straight Medicine 12 Straight Surgery 3 Straight Pathology	4953 4953 4953
Roosevelt Hospital +1-4-X50	NPCorp	401	9,038	Req	39	12	No	83PM	6 Mixed (MedPed Surg.) 6 Mixed (SurgGyn	4962
St. Clare's Hospital +1-8		411	9,677	Req	36	12 ·	No	100FM	Med.) 13 Rotating General 1 Straight Medicine 2 Straight Surgery	49673 4971 4973 4973
St. Francis Hospital +1-3	ChurchRel	360	8,503	Req	28	12	No	100FM	12 Rotating General	4981
St. Luke's Hospital +1-3-4-X50	NPCorp	538	10,114	Req	55	12 <sub>.</sub>	No	35FM	8 Mixed (9 mo. Med 3 mo. Surg.) 6 Mixed (9 mo. Surg	4998
St. Vincent's Hospital +1-8-x53		679	14,281	Req	48	12	240	80FM	3 mo. Med.) 19 Rotating General 2 Straight Medicine 6 Straight Surgery	49984 50011 50033 50033
Sydenham Hospital +1-3-4	City	220	5,635	None	47	12	No	71FM	9 Rotating General	50111
Mount St. Mary's Hospital 1-3	ChurchRel	200	5,870	Req	60	12	241	200FM	4 Rotating General	50311
515 6th St., Niagara Falls Niagara Falls Memorial Hospital <sup>1-3</sup>	NPCorp	297	9,860	Req	31	12	241	200FM	7 Rotating General	93511
						12				

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Abbreviations and other references will be found on pages 283 and 284.

	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location	် ဝိ	Ę	PB	See	Au Pe	SAF.	Se	SE SE	of Internships	Numbe
NEW YORK-Continued										
t. Francis Hospital 1-3	ChurchRel	176	6,193	$\mathbf{Req}$	33	12	No	200FM	6 Rotating General	5051
assar Brothers Hospital 1-3	NPCorp	249	7,391	Req	42	12	No	200FM	6 Rotating General	5061
enesee Hospital +1-3-x55	NPCorp	252	9,029	Req	73	12-24	No	50- 60 <b>FM</b>	8 Rot. General (12 mo.) 4 Rot. General (24 mo.) 1 Straight Medicine 2 Straight Surgery	5071 5073 5073
South Ave. at Bellevue Dr., Rochester 20	NPCorp	197	7,629	Req	67	12	242	75-	1 Straight Pathology 9 Rotating General	5073 5081
ocnester General Hospital +1-3-9-X55	NPCorp	332	13,141	$\mathbf{Req}$	71	12	243	100FM 75FM	3 Straight Surgery 20 Rotating General	5088 5091
501 W. Main St., Rochester 8 Mary's Hospital +1-3-x55	ChurchOpr	335	13,875	$\mathbf{Req}$	52	12	No	175FM	18 Rotating General	510
89 Genesee St., Rochester 11 crong Memorial-Rochester Municipal	NTD 0 0		10.000	D		10.04	2			
Hospitals +1-3. X55	NPCorpCy	736	18,628	Req	72	12-24	244	15- 30FM	12 Rot. General (24 mo.) 12 Straight Medicine 7 Straight Surgery 4 Straight Pediatrics 5 Straight Pathology 4 Mixed (SurgObGyr	5113 5113 5113 5113
llis Hospital +1-3-X48	NPCorp	358	13,124	$\mathbf{Req}$	47	12	Ņо	125 <b>F</b> M	10 Rotating General	5121
t. Clare's Hospital <sup>1-3</sup>	ChurchRel	185	7,811	$\mathbf{Req}$	27	12	No	150FM	6 Rotating General	5131
t Vincent's Hospital +1-3	ChurchOpr	254	8,698	$\mathbf{Req}$	25	12	No	100FM	8 Rotating General	5141
taten Island Hospital +1-3	NPCorp	215	7,444	$\mathbf{Req}$	38	12	No	100FM	8 Rotating General	<b>51</b> 51
eneral Hospital +1-3-x56	NPCorp	129	5,532	$\mathbf{Req}$	29	12	No	167	3 Rotating General	5171
Joseph's Hospital +1-x56	ChurchRel	304	11,254	$\mathbf{Req}$	40	12	No	166PM	12 Rotating General	5181
ate University of New York Upstate Medical Center Hospitals (University Hospital of the Good Shepherd, Crouse-Irving and Memorial	N.D.O.			n	·					
Hospitals) +1-3-X56-x56	NPCorp	693	24,811	Req	46	12	No	167	20 Rotating General 5 Straight Medicine 2 Straight Surgery 1 Straight Pediatrics	516: 516: 516: 516:
Mary's Hospital 1-8	ChurchRel	250	7,221	$\mathbf{Req}$	21	12	No	175FM	6 Rotating General	519
maritan Hospital +1-3		166	6,373	$\mathbf{Req}$	38	12	No	125FM	8 Rotating General	520
Asslands Hospital +1-3-4	County	611	4,576	Req	60	12	No	150FM	18 Rotating General	521
Agnes Hospital 3 North St., White Plains	ChurchRel	151	4,347	$\mathbf{Req}$	34	12	No	150FM	4 Rotating General	522
olte Plains Hospital +1-3	NPCorp	210	7,934	Req	42	12	No	150FM	6 Rotating General	523
John's Riverside Hospital +1-8	NPCorp	214	6,666	$\mathbf{Req}$	32	12	No	100FM	8 Rotating General	524
Joseph's Hospital 1-3	ChurchRel	180	3,789	$\mathbf{Req}$	24	12	No	100FM	8 Rotating General	<b>5</b> 25
onkers General Hospital 1-8	NPCorp	143	5,119	$\mathbf{Req}$	29	12	No	100FM	7 Rotating General	<b>5</b> 26
NORTH CAROLINA—Hospitals, 14; Interns	hips, 193									
emorial Mission Hospital 1		315	10,831	Req	40	12	245	100FM	8 Rotating General	949
509 Biltmore Ave., Asheville orth Carolina Memorial Hospital +1-X57 Pittsboro Rd., Chapel Hill	State	483	6,372	Req	78	12	246	125	10 Straight Medicine 8 Straight Surgery 4 Straight Pediatrics	9003 9003 9003
narlotte Memorial Hospital +1-4	NPCorp	352	12,643	Req	68	12	No	$200\mathbf{FM}$	6 Mixed (MedPed.) 10 Rotating General	9004 5271
1400 Scott Ave., Charlotte 3	ChurchRel	276	10,949	$\mathbf{Req}$	41	12	No	100FM	6 Rotating General	950
2000 E. 5th St., Charlotte 4 ke Hospital +1-8-4-X58	NPCorp	542	16,124	Req	71	12	247	25 <b>FM</b>	24 Straight Medicine 17 Straight Surgery 10 Straight Pediatrics 4 Straight Pathology	529 529 529 529
ncoln Hospital +1-8	NPCorp	125	2,882	Req	30	12	No	150 <b>FM</b>	4 Mixed (ObPed.) 4 Rotating General	529 530
1301 Fayetteville St., Durham atts Hospital +1-8-X57		249	8,810	Req	51	12	No	100FM	7 Rotating General 3 Mixed (MedSurgOb 2 Straight Medicine 2 Straight Surgery	877 877 877 877
					-				1 Straight Obstetries (only)	8773
oses H. Cone Memorial Hospital 1-8 1200 N. Elm St., Greensboro		310	6,486	Req	57	12	No	150FM	4 Rotating General	943
x Hospital +1-X57	NPCorp	311	13,173	Req	38	12	No	150FM	12 Rotating General	532
Oakwood Ave. and Tarboro St., Raleigh	Churchkei	100	3,102	Req	22	12	No	200FM	4 Rotating General	533
mes Walker Memorial Hospital 1-3 N. 10th St., Wilmington ty Memorial Hospital +1-3		250	10,401	Req	32	12	No	100FM	6 Rotating General	534
Ucenital St Wington-Salem 4	City	294	13,861	Req	42	12	No No	250	15 Rotating General	535
te Bitting Reynolds Memorial Hospital **		184	5,166	Req	26	12	No	150FM	6 Rotating General	536
orth Carolina Baptist Hospital +1-2-X59 300 S. Hawthorne Rd., Winston-Salem 7	ChurehOpr	346	10,977	Req	53	12	No	83PM	7 Straight Medicine 3 Straight Surgery 3 Straight Pediatrics 1 Straight Pathology 2 Mixed (PedObGyn.)	5373 5373 5373 5373 ) 5376

Hospitals designated with an asterisk (\*) in this listing do not participate in the National Intern Matching Program, sponsored by the American Medical Association, the American Medical Colleges, and other cooperating organizations.

Abbreviations and other references will be found on pages 283 and 284.

	Čontrol	fotal Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percèntage	Length of Program (Months)	Affiliatëd Service	Beginning Stipend (Month)	Number and Type	Code
Name of Mospital and Location		€	<b>₩</b> 4	Oω	₩	HH-0	₹32	Hen-	of internships	Numbe
NORTH DAKOTA—Hospitals, 4; Internships t. John's Hospital 1-3		181	<b>5,909</b>	Req	-47	12	No	150FM	4 Rotating General	-870
365 6th Ave., Fargo		179	7,069	Req	50	.12	· No	150FM	8 Rotating General	539
t. Luke's Hospital *			-							
Grand Forks Deaconess Hospital212.'S. 4th St., Grand Forks		150	:5,755	Req	63	12	No	175FM	4 Rotating General	540
rinity Hospital 1	NPCorp	184	6,660	Req	· 69	12	No	100FM	4 Rotating General	917
OHIO—Hospitals, 50; Internships, 697										
kron General Hospital +1-8	NPCorp	221	13,273	Req	48	12	248	200FM	24 Rotating General	542
City Hospital +1-3. 525 E. Market St., Akron 9	NPCorp	472	17,845	Reg	45	12	248	200FM	24 Rotating General	.541
t. Thomas Hospital +1-3	ChurchRel	207	9,450	Reg	58	12	No	200FM	12 Rotating General	548
444 N. Main St., Akron 10 ultman Hospital *1-3	NPCorp	353	12,904	Reg	43	12	No	.250P.M	14 Rotating General	544
fercy Hospital +1-8	ChurchRel	302	13,712	$\mathbf{Reg}$	37	12	No	125 <b>FM</b>	6 Rotating General	546
Market Ave. and 8th St., N.W., Canton 2 ethesda Hospital +1-8	ChurchRel	230	9,981	Reg	38	12	249	150FM	8 Rotating General 2 Mixed (MedObS	546 arg.) 546
Oak St. and Reading Rd., Cincinnati 6 Christ Hospital +1	Chu <b>rch</b> Rel	356	<b>21,</b> 373	Reg	: 51	12	249	150FM	13 Rotating General	547
2139 Auburn Ave., Cincinnati 19 Eincinnati General Hospital +1-3-4 <b>X69</b>	City	-810	15,027	$\mathbf{Reg}$	64	12	250	15F.M	52 Rotating General	548
3231 Burnet Ave., Cincinnati 29 beaconess Hospital *1-8	ChuichRel	158	5,522	Req	32	12	251	125FM	6 Rotating General	549
Clifton Ave. and Straight St., Cincinnati 20 Good Samaritan Hospital +1-3	ChurchRel	559	17,958	None	38	32	No	150FM	16 Rotating General	:55
3217 Clifton Ave., Cincinnati 20 ewish Hospital +1-3	NPCorp	370	<b>2</b> 3,772	Req	58	12	252	125 <b>FM</b>	16 Rotating General	55
Burnet Ave., Cincinnati 29	ChurchRel	205	6,175	Req	35	12 '	No	200FM	11 Rotating General	55
816 Betts St., Cincinnati 14 lity Hospital +1-3-4-X61	City	994	10,145	Req	49	12	No	60FM	30 Rotating General	55
3395 Scranton Rd., Cleveland 9 vangelical Deaconess Hospital +1-3		201	8,557	None	30	12	No	3:00 <b>FM</b>	8 Retating General	-90
4229 Pearl Rd., Cleveland 9 airview Park Hospital *1-3		150	7,668	Req	29	12	No	100FM	6 Rotating General	. 55
18101 Lorain Ave., Cleveland 11 utheran Hospital +1-3	ChurchRel	189	7,461	None	. 51	12	253	150FM	12 Rotating General	` 55
2609 Franklin Blvd., Cleveland 13 ount Sinai Hospital +1-4	NPCorp	348	14,409	Req	38	12	No	150FM	18 Rotating General	· · · · · · · · · · · · · · · · · · ·
1800 E. 105th St., Cleveland 6	ChurchRel	234	10,770	Req	38	12	No	250PM	_	55
t. Alexis Hospital +1-3	ChurchRel	236	8,342	Req	36	12	No	150FM	8 Rotating General	
t. John's Hospital +1-3				-					7 Rotating General	. 55
11311 Shaker Blvd., Oleveland 4		448	18,088	Req	45	12	No	100FM	27 Rotating General	56
t. Vincent Charity Hospital +1-3	ChurchRel	317	9,896	Reg	38	12	254	200PM	15 Rotating General	56
niversity Hospitals +1-X61		729	22,669	Req	65	12	No	100PM	16 Rotating General 12 Straight Medicine 8 Straight Surgery 2 Straight Pediatric	56 56 8 <b>5</b> 6
octors Hospital +1-3	NPCorp	185	7,179	None	56	12	No	100 <b>FM</b>	12 Rotating General	56
rant Hospital +3	NPCorp	254	10,563	None	30	12	255	200FM	12 Rotating General	56
tount Carmed Hospital +1. 793 W. State St., Columbus 22	ChurchRel	400	14,847	None	42	12	255	.200FM	15 Rotating General	56
niversity Hospitals +1-4- <b>x</b> 62	State	600	18,142	Req	72	12	256	125	48 Rotating General	5¢
Toth and Perry Sts., Countries to  Thite Cross Hospital +1-3-4	ChurehRel	329	13,651	$\mathbf{Req}$	39	12	No	225	12 Rotating General	56
ood Samantan Hospital **-3	ChurchRel	310	14,254	Req	53	12	No	200.P.M	12 Rotating General	iid
1425 Fairview Avc., Dayton 6 fami Valley Hospital +1-8-4	NPCorp	564	17,933	Req	83	12-24	No	135-	12 Rot. General (12 m	
1 Wyoming St., Dayton 9 t. Elizabeth Hospital *1-3	ChurchRel	456	14,612	$\mathbf{Req}$	31	12	No	185PM 125FM	4 Rot. General (24 m 16 Rotating General	0.) 56 56
49 Hopeland St., Dayton 8 uron Road Hospital +1-8	NPCorp	283	11,765	Req	44	12	No	200FM	8 Rotating General	57
13951 Terrace Rd., East Cleveland 12 lyria Memorial Hospital +1-3	NPCorp	250	6,513	Reg	36	12	No	100-	4 Rotating General	90
630 E. River St., Elyvia uclid-Glenville Hospital +1-3	NPCorp	188	7,208	Req	42	12	No	.150F.M 100F.M	6 Rotating General	55
E. 185th St. and Lake Erie, Euclid 39 arymount Hospital 45	ChurchRel	190	7,627	Req	38	12	253	250 <b>F</b> M	10 Rotating General	57
12300 McCracken Rd., Garfield Heights 25 ercy Hospital *1-3		300	12,024	Req	43	12	No	150FM	6 Rotating General	57
116 Dayton St., Hamilton		275	10,561	Req	35	12	No	175FM	6 Rotating General	51
nkewood Hospital *11-23	NPCorp	251	10,024	Req	34	12	No	250FM	10 Rotating General	5'
Linden and Mobel Sts., Lina Rita's Hospital *1-3		281	11,358	Reg	37	12	257	225PM	10 Rotating General	
801 W. High St., Lima ercy Hospital 1		280	9,329	Req	47	12	No			57
1343 N. Fountain Blvd., Springfield oringfield City Hospital 1	City			_				175FM	8 Rotating General	8
2615 E. High St., Springfield	City	247	8,642	Req	42	12	No	175FM	9.Rotating General	. 5
2615 E. High St., Springfield nio Valley Hospital 3 380 Summit Ave., Steubenville ower Hospital 1-3	NPCorp	203	8,589	Req	37	12	258	225FM	8 Retating General	92
3349 Cherry St., Toledo IZ		167	7,219	Req	35	12	255	200FM	5 Rotating General	57
aumee Valley Hospital +1-3	County	292	4,060	Req	47	12	No	200F.M	8 Rotating General.	57
lercy Hospital *1-8 2221 Madison Ave., Toledo 2	ChurchRel	282	12,022	$\mathbf{Req}$	48	12	No	200 <b>FM</b>	14 Rotating General	58

Hospitals designated with an asterisk (\*) in this listing do not participate in the National Intern Matching Program, sponsored by the American Medical Association, the American Abbreviations, the American Abbreviations and other references will be found on pages 283 and 284.

Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
OHIO—Continued	Ū		AHN	<b>C</b> 02	7.			1000	of Internships	Number
Riverside Hospital <sup>1-8</sup>	NPCorp	166	6,489	Reg	32	12	No	200FM	6 Rotating General	58111
St. Charles Hospital 1-8	ChurchRel	201	5,448	Reg	35	12	No	250FM	8 Rotating General	95111
Wheeling and Navarre Sts., Toledo 5 St. Vincent's Hospital +1-3	ChurchRel	438	16,006	Req	35	12	259	200FM	15 Rotating General	58211
2213 Cherry St., Toledo 8  Foledo Hospital +1-3	NPCorp	278	11,669	Req	61	12	No	200FM	12 Rotating General	58311
2142 N. Cove Blvd., Toledo 6 St. Elizabeth Hospital +1-3	ChurchRel	333	13,735	Req	27	12	No	200PM	10 Rotating General	58411
1044 Belmont Ave., Youngstown 4 Youngstown Hospital +1-3-4. Oak Hill and Francis St., Youngstown 1 Gypsy Lane at Goleta Ave., Youngstown 4	NPCorp	685	22,364	Reg	41	12	No	150FM	18 Rotating General	58511
OKLAHOMA—Hospitals, 6; Internships, 76										
Mercy Hospital-Oklahoma City General 501 N.W. 12th St., Oklahoma City 3	ChurchRel	147	7,010	$\mathbf{Req}$	45	12	260	100PM	8 Rotating General	58611
St. Anthony Hospital +-x63	ChurchRel	387	14,127	Req	27	12 -	No	100PM	10 Rotating General	5871
601 N.W. 9th St., Oklahoma City 3 Jniversity of Oklahoma Hospitals +1-3-4-X63 800 N.E. 13th, Oklahoma City 4	State	433	9,157	Req	51	. 12	No	75PM	16 Rotating General 4 Mixed (MedSurg.) 4 Mixed (ObGynPed	
Wesley Hospital +1-x63	Part	200	10,405	Req	45	12	260	100FM	8 Rotating General	59011
Hillerest Medical Center +1	NPCorp.	350	16,082	Reg	37	12	No	100FM	16 Rotating General	5911 <b>1</b>
St. John's Hospital +1-3.  1923 S. Utica St., Tulsa 4	ChurehRel	460	21,807	Req	25	12	No	100- 175 <b>FM</b>	10 Rotating General	59211
OREGON—Hospitals, 7; Internships, 99	Chunch Dol	075	10 751	Box	70	10	No	15079M	C Potating Canaral	50911
Sacred Heart General Hospital 1	ChurchRel	275	12,751	Reg	72	12	No No	150FM	8 Rotating General	59311
Cmanuel Hospital +1-3	ChurchOpr	460	15,162	Req	57	12	No	250PM	14 Rotating General	59411
Good Samaritan Hospital +1-3	ChurchRel	447	13,745	None	67	12	No	150PM	16 Rotating General 1 Straight Pathology	59511 59530
Portland Sanitarium and Hospital 1	ChurchRe!	176	9,402	Reg	41	12	No	150	8 Rotating General	59611
700 N.E. 47th Ave., Portland 13	ChurchRel	283	10,558	Req	79	12	261	150PM	12 Rotating General	59711
932 S.E. 60th Ave., Portland 15 Providence Hospital +1-3 700 N.E. 47th Ave., Portland 13 tt. Vincent's Hospital +1-3 2447 N.W. Westover Rd., Portland 10	ChurchRel	360	13,500	Reg	53	12	262	150PM	12 Rotating General	59811
Jniversity of Oregon Medical School Hospitals and Clinics +1-X64	State-Co	463	7,993	Req	65	. 12	No	75FM · -	28 Rotating General	5991
PENNSYLVANIA-Hospitals, 77; Internships,	918									
Abington Memorial Hospital +1-8-4 1200 Old York Rd., Abington	NPCorp	303	9,805	$\mathbf{Reg}$	55	12	No	50FM	12 Rotating General	60013
llentown Hospital +1-6	NPCorp	508	15,304	Req	61	12	No	200FM	14 Rotating General	6011
sacred Heart Hospital +1	ChurchRel	397	9,581	Reg	46	12	No	200FM	10 Rotating General	6021
Altoona Hospital 1-3	NPCorp	322	8,943	Reg	30	12	No	240FM	12 Rotating General	60311
Mercy Hospital 1	NPCorp	165	6,986	Req	31	12	No	200FM	4 Rotating General	60411
St. Luke's Hospital +1-4	NPCorp	363	11,358	Req	37	12	No	200FM	12 Rotating General	6051
Bryn Mawr Hospital +1-8Bryn Mawr Bryn Mawr Aye., Bryn Mawr	NPCorp	358	11,133	Req	57	12	No	$75\mathbf{FM}$	12 Rotating General	60611
Chester Hospital +1-3-49th and Barclay Sts., Chester	NPCorp	287	9,389	Req	61	12	No	250 <b>FM</b>	8 Rotating General	60711
George F. Geisinger Memorial Hospital and Foss Clinie +1-8-4	NPCorp	270	9,911	Req	57	12	No	100FM	12 Rotating General	6081
Danville Thomas M. Fitzgerald Mercy Hospital +1-3-x68		318	9,771	Req	37	12	No	200FM	12 Rotating General	6091
Lansdowne Ave. and Baily Rd., Darby		231	8,256	Req	49	12	No	200FM	5 Rotating General	61011
21st and Lehigh Sts., Easton Hamot Hospital +1-8		304	11,646	Req	46	12	No	150-	10 Rotating General	61111
4 E. 2nd St., Erie 6 St. Vincent's Hospital +1-8		305	12,056	Req	41	12	No	200FM 200FM	10 Rotating General	6121
2420 Sassafras St., Erie 6	NPCorp	251	8,642	None	31	12	No	$250\mathbf{FM}$	4 Rotating General	6131
532 W. Pittsburgh St., Greensburg Harrisburg Hospital +1-8-4-X65	NPCorp	492	14,148	Reg	54	12	No	200FM	15 Rotating General	61411
Front and Mulberry Sts., Harrisburg Harrisburg Polyelinic Hospital +1		368	11,167	Req	44	12	No	200FM	12 Rotating General	6151
3rd and Radnor Sts., Harrisburg Conemaugh Valley Memorial Hospital 1-3		357	13,224	Req	35	12	No	225 <b>FM</b>	10 Rotating General	61611
1086 Franklin St., Johnstown Nesbitt Memorial Hospital 1		202	6,584	Req	28	12	No	300FM	4 Rotating General	95211
562 Wyoming Ave., Kingston Laneaster General Hospital +1		450	13,092	Req	34	12	No	200FM	12 Rotating General	61811
525 N. Duke St., Lancaster St. Joseph's Hospital +1-3		263	7,186	Req	47	12	No	175FM	6 Rotating General	6191
College Ave. and Walnut St., Lancaster McKesport Hospital 1		445	13,830	Req	24	12	No	200-	10 Rotating General	6201
McKeesport Hospital 1		187	7,626	Req	41	12	No	250FM 250FM	6 Rotating General	6211
Powell and Fornance Sts., Norristown		118	4,742	Reg	44	12	No	250F M	2 Rotating General	6221
1430 De Kalb St., Norristown Albert Einstein Medical Center Northern Division +1-8-4- <b>X67</b>	NPCorp	394	13,046	Req	44	12	No	75 <b>F</b> M	18 Rotating General	6311
York and Tabor Rds., Philadelphia 41 Southern Division +1-3-4-X65-67	NPCorp	264	7,925	Req	63	12	No	75FM	15 Rotating General	6371

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Abbreviations and other references will be found on pages 283 and 284.

	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
Name of Hospital and Location  PENNSYLVANIA—Continued	•		44.	<b>O</b> 02	71		702	H.02.0	Of the Company	number.
Chestnut Hill Hospital +1-3	NPCorp	127	5,051	Req	42	12	No	250 <b>F</b> M	4 Rotating General	91011
8835 Germantown Ave., Philadelphia 18 Episcopal Hospital +1-3-4-X67	NPCorp	464	9,188	Req	55	12	No	150FM	11 Rotating General	62311
Front St. and Lehigh Ave., Philadelphia 25 Frankford Hospital +1-3	NPCorp	188	6,310	$\mathbf{Req}$	52	12	No	200FM	8 Rotating General	62411
4940 Frankford Ave., Philadelphia 24 Germantown Dispensary and Hospital +1-x66-69	NPCorp	313	10,049	Req	. 58	12	No	100FM	12 Rotating General	62511
E. Penn and E. Wister Sts., Philadelphia 44 Graduate Hospital of the University of Pennsylvania +1-3-4	NPCorp	350	9,056	Req	41	12	263	42FM	12 Rotating General	6261
19th and Lombard Sts., Philadelphia 46 Hahnemann Medical College and Hospital +1-X65	•	592	14,181	Req	44	12	No	50FM	24 Rotating General	6271
230 N. Broad St., Philadelphia 2				_					20 D. ( ) ( ) ( ) ( )	0001
Pennsylvania +1-8-4-X68	NPCorp	810	23,658	Req	69	12	No	42FM	32 Rotating General	6281
Pennsylvania +1-X69	NPCorp	206	6,037	Req	62	12	No	100FM	6 Rotating General	6291
3300 Henry Ave., Philadelphia 29 efferson Medical College Hospital +8-4-X66 10th and Sansom Sts., Philadelphia 7	NPCorp	786	18,137	Req	55	12	No	$25\mathbf{FM}$	44 Rotating General	6301
ankenau Hospital +1-x66	NPCorp	335	8,067	$\mathbf{Req}$	46	12	No	75 <b>FM</b>	10 Rotating General	6321
Lancaster & City Line Aves., Philadelphia 31 [emorial Hospital 1-3-x69.	NPCorp	153	4,745	$\mathbf{Req}$	25	. 12	264	$250\mathbf{FM}$	4 Rotating General	6331
5800 Ridge Ave., Philadelphia 28 lethodist Episcopal Hospital +1-3-x66	ChurchRel	240	5,868	Req	22	12	No	150FM	6 Rotating General	.6351
Broad and Wolf Sts., Philadelphia 48 (isericordia Hospital 1	ChurchOpr	283	9,565	Req	28	12	No	200FM	10 Rotating General	6361
54th St. and Cedar Ave., Philadelphia 43 azareth Hospital +1	ChurchRel	220	9,671		37	12	265	200FM	8 Rotating General	6381
8050 Holme Ave., Philadelphia 15 ennsylvania Hospital +1-3-4-X 66-68	NPCorp	445	11,827	Req	57	12	266	FM	18 Rotating General	6391
8th and Spruce Sts., Philadelphia 7 hiladelphia General Hosp. +1-4-X65-66-67-68-69	City	2,105	21,212	None	47	12	No	55FM	108 Rotating General	. 6401
34th St. and Curie Ave., Philadelphia 4 resbyterian Hospital +1-4-X68.	$Church \\ Rel$	329	7,997	Req	57	12	No	100FM	12 Rotating General	6411
51 N. 39th St., Philadelphia 4 t. Agnes Hospital <sup>1-3</sup> -x65	ChurchRel	350	9,233	$\mathbf{Req}$	22	12	No	$250\mathbf{FM}$	8 Rotating General	6421
1900 S. Broad St., Philadelphia 45 . Joseph's Hospital +1-3-4-x66	$\mathbf{ChurchRel}$	199	5,629	Req	20	12	No	250 <b>FM</b>	6 Rotating General	6431
16th St. and Girard Ave., Philadelphia 30 t. Luke's and Children's Medical, Center +1-x65	NPCorp	238	7,602	Req	19	12	No	$200\mathbf{FM}$	8 Rotating General	6441
Franklin and Thompson Sts., Philadelphia 22 Mary's Hospital +3-x66 Frankford Ave. and Palmer St., Philadel-	ChurchOpr	280	6,646	Req	27	12	No	200 <b>F</b> M	· 8 Rotating General	. 6451
phia 25 emple University Hospital +1-3-X67	NPCorp	543	16,071	Req	57	12	267	25FM	36 Rotating General	. 6461
3401 N. Broad St., Philadelphia 40 'oman's Hospital +1-8-X69 Preston and Parrish Sts., Philadelphia 4	NPCorp	153	5,247	Req	36	12	No	150 <b>FM</b>	2 Rotating General 1 Rot. (ObGyn. Ma	6471 jor) 6471
llegheny General Hospital +1-4-X70	NPCorp	568	15,131	Req	34	12	No	150-	1 Straight Medicine 18 Rotating General	6473 6481
320 E. North Ave., Pittsburgh 12 ercy Hospital +1-3-X70	ChurchRel	655	15,113	Req .	46	12	No	182FM 150FM	24 Rotating General	6491
1400 Locust St., Pittsburgh 19 contefiore Hospital +1-3-4	NPCorp	310	9,899	Req	50	12	No	83 <b>F</b> M	12 Rotating General	6501
3459 5th Ave., Pittsburgh 13 Pittsburgh Hospital +1-3		225	7,107	Req	33	12	No	200FM	6 Rotating General	
6655 Frankstown Ave., Pittsburgh 6 resbyterian Hospital +1-3-X70		251	5,486	Req	43	12	268	50 <b>F</b> M	20 Rotating General	6521
230 Lothrop St., Pittshurgh 13 t. Francis General Hospital and Rehabilitation				_						
Institute +1-3-4-X70	-	687	14,745	Req	43	12	No	200FM	18 Rotating General	8811
t. John's General Hospital +1-3	NPCorp	186	6,762	Req	31	12	No	200 <b>F M</b>	5 Rotating General	6541
3339 McClure Ave., Pittsburgh 12 t. Joseph's Hospital and Dispensary 1 2117 Carson St., Pittsburgh 3	ChurchOpr	170	5,146	Req	38	12	No	250FM	6 Rotating General	6551
t. Margaret Memorial Hospital *1	ChurchRel	151	3,585	Req	54	12	No	175FM	4 Rotating General	6561
nadyside Hospital <sup>1-8</sup> . 5230 Centre Ave., Pittsburgh 32 buth Side Hospital <sup>1-8</sup> . S. 20th and Jane Sts., Pittsburgh 3	NPCorp	301	8,718	$\mathbf{Req}$	46	12	No	230PM	10 Rotating General	6571
outh Side Hospital +1-3	NPCorp	316	9,213	$\mathbf{Req}$	43	12	No	$225\mathbf{FM}$	8 Rotating General	6581
4800 Friendship Ave., Pittsburgh 24	NPCorp	551	15,567	Req	43	12	No	200FM	18 Rotating General	6591
onmunity General Hospital +1-8	-	173	5,179	Req	38	12	No	200 <b>F</b> M	5 Rotating General	6601
eading Hospital +1 6th and Spruce Sts., Reading t. Joseph's Hospital +1-8	NPCorp	422	12,414	Req	46	12	No	200FM	14 Rotating General	6611
1215 Walnut St., Reading		206	7,066	$\mathbf{Req}$	56	12	269	200FM	6 Rotating General	6621
obert Packer Hospital +1-3-X65	-	340	13,593	$\mathbf{Req}$	57	12	No	75 <b>FM</b>	12 Rotating General	6641
ranton State Hospital +1	State	290	6,142	$\mathbf{Req}$	29	12	No	253 <b>F</b> M	10 Rotating General	6661
201 Mulberry St., Scranton 3 wickley Valley Hospital <sup>1-3</sup> Blackburn Rd., Sewickley		206	6,865	Req	26	12	No	225FM	8 Rotating General	6671
naron General Hospital +		253	10,836	Req	<b>2</b> 5	12	No	100FM	5 Rotating General	9381
llegheny Valley Hosnital 1-8	NPCorp	201	8,197	Req	30	12	270	$225\mathbf{FM}$	4 Rotating General	9361
1300 Carlisle St., Tarentum niontown Hospital <sup>1-3</sup>	NPCorp	245	8,588	$\mathbf{Req}$	32	12	No	300FM	5 Rotating General	6681
'ashington Hospital	NPCorp	206	6,751	Req	32	12	No	200FM	6 Rotating General	6691
hester County Hospital +1		155	4,866	Req	47	12	No	250FM	6 Rotating General	8821
	Church Rel	193	5,886	Req	27	12	No	300FM	6 Rotating General	6701

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Abbreviations and other references will be found on pages 283 and 284.

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None of Homital and Loudin	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location	•	F	ZH4	. 0 202	ЧH	нщо	₹ 00	щис	of Internships	Number
PENNSYLVANIA—Continued  Wilkes-Barre General Hospital +1	NPCom	376	10,393	Req	30	12	No	200FM	10 Rotating General	67111
N. River and Auburn Sts., Wilkes-Barre		191	6,676	Req	40	12	No	250FM	6 Rotating General	6721
Columbia Hospital *1	ChurchRel	185	5,766	Req	38	12	No	200FM	4 Rotating General	9131
1100 Grampian Blvd., Williamsport Williamsport Hospital +1.		290	8,250	Req	<b>3</b> 9	12	No	200FM	8 Rotating General	6781
777 Rural Ave., Williamsport 20 York Hospital *1	_		. ,	-	36	12	No	200FM		6741
S. George St. and Rathton Rd., York	MFCorp	844	11,418	Req	30	12	NO	200 F 141	8 Rotating General	0/41
RHODE ISLAND—Hospitals, 6; Internships,										
Newport Hospital +1-8 Friendship St., Newport	NPCorp	181	5,249	Req.	33	12	271	100- 150FM	6 Rotating General	6751
Memorial Hospital +1-8	NPCorp	214	7,976	$\mathbf{Req}$	39	12	No	200FM	8 Rotating General	6761
Prospect St., Pawtucket Miriam Hospital +1-3  164 Summit Ave., Providence 6	NPCorp	150	5,166	$\mathbf{Req}$	29	12	No	200FM	8 Rotating General	9531
Rhode Island Hospital +1-3-4	NPCorp	600	15,337	Req	49	24	272	75 <b>FM</b>	18 Rotating General	6771
Roger Williams General Hospital *1-3	NPCorp	210	7,371	$\mathbf{Req}$	30	12	No	200FM	8 Rotating General	6781
St. Joseph's Hospital 1-3	ChurchOpi	310	8,010	$\mathbf{Req}$	26	12	273	100-	12 Rotating General	6791
21 Peace St., Providence 7						•		150 <b>FM</b>		
SOUTH CAROLINA—Hospitals, 6; Internshikoper Hospital +1-8-X71		450	13,134	Req	42	12	No	125FM	21 Rotating General	6801
300 Calhoun St., Charleston 16 Dolumbia Hospital of Richland County +1-8		440	13,690	Req	31	12	No	150FM	18 Rotating General	6811
2020 Hampton St., Columbia 4 deLeod Infirmary +1-8. 121 W. Cheves St., Florence	NPCorp	202	8,348	Req	33	12	No	200FM	6 Rotating General	6821
121 W. Cheves St., Florence Freenville General Hospital +1-8-4	CaCo	540	16,433	Req	42	12	No	100FM	24 Rotating General	6831
100 Mallard St. Greenville		161	6,798	Req	33	12	No	150FM	_	
Orangeburg Regional Hospital +3	Country			-		12			6 Rotating General	6841
partanburg General Hospital +	County	370	14,790	$\mathbf{Req}$	29	12	No	150FM	15 Rotating General	6851
SOUTH DAKOTA—Hospitals, 3; Internships,	24									
4cKennan Hospital 1-8-x72	ChurchOpr	196	7,269	None	35	12	No	150FM	7 Rotating General	6861
doux Valley Hospital 1-8-x72	NPCorp	190	9,202	None	32	12	274	150FM	10 Rotating General	6871
acred Heart Hospital +1-3-X72	ChurchRel	220	5,829	Req	42	12	No	150FM	7 Rotating General	6881
W. 4th St., Yankton										
TENNESSEE—Hospitals, 14; Internships, 222 Baroness Erlanger Hospital +1-3-4		469	19,374	Req	42	12	No	100FM	12 Rotating General	6891
261 Wiehl St., Chattanooga 3 Holston Valley Community Hospital 1	-	245	11,054	Req	28	12	No	250FM	2 Mixed (MedObPed.) 8 Rotating General	
Ravine St., Kingsport Cast Tennessee Baptist Hospital +1-3		254	11,010	Req	83	12	275	250FM	12 Rotating General	6901
Blount Ave., Knoxville 10 Port Sanders Presbyterian Hospital 1-8		189	8,277	Req	31	12	276	250FM	8 Rotating General	69111
1909 W. Clinch Ave., Knoxville 16 Knoxville General Hospital +1-4	-	285	7,115	Req	30	12	No	128PM	-	
Cleveland Pl., Knoxville 17 it. Mary's Memorial Hospital *1-8		285	10,588	Req	36	12	275	250PM	12 Rotating General	00011
Oak Hill Ave., Knoxville 17			•						12 Rotating General	69311
Saptist Memorial Hospital *1-8	Cuurenkei	545	22,629	Req	35	12	277	75- 100FM	26 Rotating General 1 Straight Medicine	6941 6943
John Gaston Hospital +1-3-4-X73	City	575	21,225	••••	55	12	No	35FM	2 Straight Surgery . 36 Rotating General	69433
860 Madison Ave., Memphis 3 Iethodist Hospital +	ChurchOpr	278	13,989	$\mathbf{Req}$	28	12	278	75FM	12 Rotating General	69611
1265 Union Ave., Memphis 4 t. Joseph Hospital +1-8	ChurchRe	280	12,070	$\mathbf{Req}$	44	12	No	75-	12 Rotating General	69711
264 Jackson Ave., Memphis 7 Saptist Hospital +1-3	ChurchOpr	242	11,527	Req	41	12	No	100FM 150FM	12 Rotating General	69911
2000 Church St., Nashville 3 George W. Hubbard Hospital +1-3-4-X74		197	4,897	Req	44	12	No	100FM	12 Rotating General	69811
1005 18th Ave., N., Nashville 8 t. Thomas Hospital +1-3		240	9,965	Req	32	12	No	175FM	6 Rotating General	70111
2000 Hayes St., Nashville 4	,		-,						2 Straight Medicine 2 Straight Surgery	70132 70133
anderbilt University Hospital +1-3-X75	NPCorp	376	11,051	Req	52	12	No	25 <b>FM</b>	1 Straight Pediatrics 10 Straight Medicine	70134 70232
21st Ave. S., at Edgehill, Nashville 5	ni coip	010	11,001	neq	02	12	110	201 10	8 Straight Surgery 7 Straight Pediatrics	70233 70234
									4 Straight ObGyn.	70238
TEXAS—Hospitals, 23; Internships, 344									3 Straight Pathology	70236
rackenridge Hospital +1-x77	City	200	7,348	Req	33	12	No	150FM	10 Rotating General	70411
15th St. and East Ave., Austin 1 emorial Hospital 1-8	CyCo	224	8,645	Req	39	12	279	100-	5 Rotating General	70511
2606 Hospital Blvd., Corpus Christi aylor University Hospital +1-8-x76		600	27,669	Req	37	12	280	125FM 90FM	28 Rotating General	70611
3500 Gaston Ave., Dallas 4			-	=					1 Straight Medicine 1 Straight Surgery	70632 70633
Shildren's Medical Center +1-4-X76	NPCorp	154	3,495	Req	59	12	No	50FM	6 Straight Pediatrics	95511
lethodist Hospital *1-8-x76	ChurchOpr	288	15,425	Req	27	12	No	100FM	12 Rotating General	70711
Parkland Memorial Hospital +1-3-4-X76 5201 Harry Hines Blvd., Dallas 19	CyCo	<b>58</b> 8	10,332	$\mathbf{Req}$	56	12	No	25FM	24 Rotating General 12 Straight Medicine	70811 70832
t. Paul's Hospital +1-8-x76	ChurchRel	440	17,171	Req	50	12	No	100-	14 Rotating General	70911
3121 Bryan St., Dallas 1								150FM	1 Straight Medicine	70932

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Abbreviations and other references will be found on pages 283 and 284.

	-	Total Beds	ts ts ted	Outpatlent Service	Autopsy Percentage	n of	pe:	ing 1 b)		
	Control	tal l	Number of Patients Admitted	tpat	tops	Length of Program (Months)	Affiliated Service	Beginning Stipend (Montb)	Number and Type	Code
Name of Hospital and Location	S	$\mathbf{T}_{0}$	Nu Pa Ad	Ser	Au	S. P. E.	Sey	Sti M	Number and Type of Internships	lumbe
TEXAS—Continued										
a Paso General Hospital	CyCo	230	3,466	$\mathbf{Req}$	62 .	12	No	150FM	8 Rotating General	7101
4815 Alameda Ave., El Paso  Hotel Dieu, Sisters, Hospital +1-8	ChurchRel	201	6,942	Req	33	12	No	150FM	6 Rotating General	9541
1014 N. Stanton St., El Paso  larris Hospital +1-8	ChurchOpr	310	15,061	$\mathbf{Req}$	37	12	No	200FM	16 Rotating General	7121
1300 W. Cannon St., Fort Worth 4  ohn Peter Smith Hospital +1-3-4	СуСо	200	4,863	Req	43	12	No	50 <b>F</b> M	13 Rotating General	7111
1500 S. Main St., Fort Worth 4  t. Joseph's Hospital 1-3	ChurchRel	311	12,787	$\mathbf{Req}$	38	12	No	200FM	12 Rotating General	713
Iniversity of Texas  Medical Branch Hospitals +1-3-X77.  Sth and Mechanic Sts., Galveston	State	801	12,022	Req	66	12	No	100FM	36 Rotating General	714
Baylor University College of Medicine Hospitals, Houston										
Jefferson Davis Hospital +1-4-X78	CyCo	490	14,359	Req	55	12	281	50FM	30 Rotating General 4 Straight Medicine 4 Straight Surgery	7163 7163 7163
Methodist Hospital +1-3-X78	ChurchOpr	285	13,367	Req	58	12	282	75PM	4 Straight Pediatrics 8 Rotating General 2 StraightMedicine 2 Straight Surgery	7163 7173 7173 7173
Iermann Hospital +1-X78	NPCorp	625	26,313	Req	42	12	No	75F M	17 Rotating General	715
1203 Ross Sterling Ave., Houston 25 t. Joseph's Hospital +-x78	ChurchRel	430	24,050	Req	43	12	No	100-	6 Rotating General	718
1910 Crawford St., Houston 3  Saptist Memorial Hospital +1-3-x77	ChurchRel	278	14,777	Req	34	12	No	200 F M 100-	8 Rotating General	721
215 Camden St., San Antonio 2 cobert B. Green Memorial Hospital +1-3-4-x77	СуСо	311	5,397	Req	44	12	No	150FM 160FM	20 Rotating General	722
515 Morales St., San Antonio 7 anta Rosa Hospital +1-3	ChurchRel	315	13,585	Req	42	12	No	150FM	14 Rotating General	723
745 W. Houston St., San Antonio 7 ings Daughters Hospital +1-3-4	NPCorp	110	2,571	Req	25	12 .	No	150FM	4 Rotating General	724
302 S. 22nd St., Temple cott and White Memorial Hospitals *1-3-4		211	7,361	Req	45	12	283	150FM	12 Rotating General	725
213 W. Ave. G, Temple rovidence Hospital 1-3		205	6,121	Req	30	12	No	150FM	4 Rotating General	888
1725 Colcord Ave., Waco										
UTAH—Hospitals, 6; Internships, 65										
t. Benedict's Hospital +1-3	ChurchRel	170	6,018	Req	48	12-24	No	150FM	6 Rotating General	727
homas D. Dee Memorial Hospital +1-3	ChurchOpr	220	9,517	Req	43	12	No	150- 175PM	12 Rotating General	728
r. W. H. Groves Latter-Day Saints Hosp. +1-8 325 8th Ave., Salt Lake City 3	ChurchOpr	347	17,150	Req	35	12	No	150- 175 P.M	16 Rotating General	729
oly Cross Hospital +1-3-x79	ChurchRel	189	8,863	Req	57	12	No	150FM	6 Rotating General	730
Mark's Hospital +1-3-x79	NPCorp	250	10,115	Req	34	12	No	150FM	6 Rotating General	731
alt Lake County General Hospital +1-3-X79 2033 S. State St., Salt Lake City 15	County	249	3,972	Req	.71	12	284	100FM	12 Rotating General 4 Straight Medicine 3 Straight Pediatrics	732 732 732
VERMONT—Hospitals, 2; Internships, 22										
ishop DeGoesbriand Hospital +1-3-X80	ChurchRel	200	5,896	Req	39	12	No	100FM	10 Rotating General	734
(ary Fletcher Hospital +1-3-4-X80	NPCorp	218	6,950	Req	.77	12	No	50 <b>FM</b>	12 Rotating General	735
VIRGINIA—Hospitals, 16; Internships, 172										
lexandria Hospital +1-3	NPCorp	189	8,282	Req	37	12	No	125FM	8 Rotating General	736
niversity of Virginia Hospital +1-3-X81 Charlottesville		477	14,419	Req	48	12	285	50FM	12 Rotating General 12 Straight Medicine 8 Straight Surgery	737 737 737
hesapeake and Ohio Hospital *1-8 Ridgeway St., Clifton Forge	_	155	6,751	Req	44	12	No	135F M	4 Straight Medicine	892
emorial Hospital +1-3 142 S. Main St., Danville	NPCorp	275	8,600	Req	48	12	No	150FM	6 Rotating General	893
ynchburg General Hospital +1-3:	City	155	6,067	Req	35	12	286	125F M	2 Rotating General	738
ary 1mmaculate Hospital 3	ChurchRel	150	5,256	Req	42	12	No	150FM	5 Rotating General	894
iverside Hospital +1-3 245 50th St., Newport News	NPCorp	212	9,897	None	38	12	No	200FM	4 Rotating General 1 Rot. (Medical Major) 1 Rot. (Surgical Major) 1 Rot. (Ped. Major)	739 739 739 739
e Paul Hospital +1-3	ChurchRel	259	11,250	Req	49	12	No	150FM	1 Rot. (ObGyn. Major 10 Rotating General	739 740
Kingsley Rd. and Granby St., Norfolk 5 forfolk General Hospital *1-3 Raleigh and Colley Aves., Norfolk 7		316	11,552	Req	64	12	No	100- 160F M	12 Rotating General 1 Rot. (Medical Major) 1 Rot. (Surgical Major 1 Rot. (Ped. Major) 1 Rot. (ObGyn. Major	741 741 741 741

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Abbreviations and other references will be found on pages 283 and 284.

	Centrol	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affilated Service	Beginning Stipend (Month)		
Name of Hospital and Location	Co	To	A P P	Ou Ser	Au	Fre	Ser	Stij	Number and Type of Internships	Code Number
VIRGINIA—Continued	_			_						
Johnston-Willis Hospital +1-3	-	225	7,762	Req	52	12.	287	200F'M	12: Rotating General	74211.
Medical College of Virginia, Hosp. Div. +1-3-4-X82 (Memorial, Dooley and St. Philip Hospitals) 1200 E. Broad St., Richmond 19		885	24,803	Req	39	12	288	50FM	38 Rotating General 2 Straight Medicine 2 Straight Surgery	74311 74332 74333
Jefferson Hospital +1-3		141	5,632	Req	43	12	No	150FM	4 Mixed (SurgMed	Ob.) 74669
Lewis Gale Hospital +1-33rd St. and Luck Avc., S.W., Roanoke 11	Corp	180	6,618	Req	44	12	No	200FM	6 Rotating General	74711
Roanoke Memorial Hospital 1-3	NPCorp	154	4,677	Req	42	12	No	150FM	8 Rotating General	74811
Louise Obici Memorial Hospital +1-3 Suffolk	NPCorp	151	4,352	Req	37	12	No	175FM	3 Rotating General	92811
Winchester Memorial Hospital 1	NPCorp	254	7,550	None	40	12	No	100FM	6 Rotating General	74911
WASHINGTON—Hospitals, 12; Internships, 1	45									
Doctors Hospital +1-3-x83		187	8,651	None	58	12	289	75FM	8 Rotating General	75111.
King County Hospital +1-4-X83	County	475	11,842	Req	67	12	No	75- 85 <b>E M</b>	30 Rotating General 4 Straight Medicine	75211 75232
Providence Hospital +*-x83	ChurchOpr	355	13,798	$\mathbf{Req}$	57	12	No	140- 175 <b>FM</b>	16 Rotating General	75311
Seattle General Hospital 1-3	NPCorp	116	4,941	Req	41	12	289	150FM	5 Rotating General	75411
5th Ave. and Marion St., Scattle 4 Swedish Hospital +1-x83	NPCorp	330	14,751	Req	52	12	289	75 <b>FM</b>	16 Rotating General	75511
803 Summit Ave., Seattle 4 Virginia Mason Hospital +1-3-x83	NPCorp	210	10,060	Req	70	12	289	75 <b>FM</b>	10 Rotating General	7,5611
1101 Terry Ave., Scattle 1  Deaconess Hospital +1-3	ChurchOpr	200	9,714	Req	50	12	No	200FM	10 Rotating General	75711
W. 733 4th Ave., Spokane 4 Sacred Heart Hospital +1-3	Church Rel	482	21,356	Req	35	12	No	200FM	12 Rotating General	75811
101 8th Ave., Spokane 4 St. Luke's Hospital +1-3	NPCorp	267	7,111	Req	53	12	290	125FM	8 Rotating General	75911
830 N. Summit Blvd., Spokane 11  Pierce County Hospital 1-4	County	220	- 4,381	Req	36	12	291	200FM	10 Rotating General	76011
3582 Pacific Ave., Tacoma 8 St. Joseph Hospital +1-3	ChurchRel	218	8,262	Req	46	12	No	150FM	6 Rotating General	76111
1812 S. Eye St., Tacoma 5 Tacoma General Hospital +1-3		225	9,943	Req	40	12	No	150-		76211
315 S. K St., Tacoma 5	MI OULD	220	<i>3</i> ,2±0	TEUQ	***			250FM	10 Rotating General	10211
WEST VIRGINIA—Hospitals, 7; Internships,	49									
Charleston General Hospital +1-3	NPCorp	240	8,591	$\mathbf{Req}$	44	12	No	200 F M	10 Rotating General	76411
Kanawha Valley Hospital +1-3	Corp	153	5,040	Req	29	12	No	130FM	4 Rotating General	76511
Memorial Hospital +1-3	NPCorp	230	9,189	Req	55	12	No	$200\mathrm{F}\mathrm{M}$	8 Rotating General	90211
3200 Noyes Ave., S.E., Charleston St. Mary's Hospital +1-3	ChurchOpr	300	13,391	Req	34	12	No	130-	10 Rotating General	76611
2900 1st Ave., Huntington 2 Camden-Clark Memorial Hospital +1-3	City	160	6,327	Req	28	12.	No	180FM 150FM	3 Rotating General	76711
717 Ann St., Parkersburg St. Joseph's Hospital 3	ChurchRei	195	6,946	Req	26	12.	No	150FM	4 Rotating General	94411
1801 Market St., Parkersburg Ohio Valley General Hospital +1-3	NPCorp	319	10,534	Req	34	12	No	250	10 Rotating General	76911
200 Eoff St., Wheeling										
WISCONSIN—Hospitals, 22; Internships, 220										
Luther Hospital 1-3	NPCorp	240	7,209	Req	36	12	No	200FM	6 Rotating General	77111
Mercy Hospital +1-3	ChurchRel	196	5,878	None	38.	12	No	150FM	5 Rotating General	77311
La Crosse Lutheran Hospital +1-3	ChurchRel	200	5,370	Req	5 <b>T</b>	12	No	150 <b>F'M</b>	4 Rotating General	77411
St: Francis Hospital 1-3. 709 S. 10th St., La Crosse	ChurchRel	270	9,842	Req	4.0	12	No	200FM	8 Rotating General	77511
Madison General Hospital +1-3	NPCorp	348	9,663	None	54	12	No	127- 202 FM	12 Rotating General	77611
925 Mound St., Madison 5 Methodist Hospital *7-3	ChurchRel	143	5,088	Req	48	12.	No	150FM	4 Rotating General	77711
309 W. Washington Ave., Madison 3 St. Mary's Hospital 1-3	ChurchRcl	240	9,550	Reg	39	12:	No	125-	19 Rotating General	77811
720 S. Brooks St., Madison 5 University Hospitals +1-3-X84	State	900-	14,543	Req	74	12	292	200FM 50FM	25 Rotating General	77911
1300 University Ave., Madison 6 St. Joseph's Hospital +1	ChurchOpr	250	9,047	Req	43	12	No	250FM	7 Rotating General	78011
611 St. Joseph's Ave., Marshfield Columbia Hospital *1-3	NPCorp	250	7,153	Req	64	12	293	170PM	10 Rotating General	7811 <b>1</b> °
3321 N. Maryland Ave., Milwaukee 11 Evangelical Deaconess Hospital +1-3		137	7,143	Req	54	12	294	200FM	8 Rotating General	78211
1821 W. Wisconsin Ave., Milwaukee 3 Milwaukee Children's, Hospital +1-3-4-x85		160	5,814	Req	83	12	295	125FM	2 Straight Pediatries	78334
721 N. 17th St., Milwaukee 3	2.2 Ootp	±04	0,011				200		_ ~~~~	

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Abbreviations and other references will be found on pages 283 and 284.

	rol	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)		
Name of Wassital and Yasation	Control	Cota	Vam Sation	)utp servi	kuto Perce	Leng Prog	M∰Ii Servi	3egii Stipe Mor	Number and Type	Code Number
Name of Hospital and Location	•	L	ZHY	00	4	нно	400	H020	of Internships	Mumber
WISCONSIN—Continued  Milwaukee County Hospital +1-8-4-X85	County	900	22,839	Req	28	12	No	144PM	40 Rotating General	78411
8700 W. Wisconsin Ave., Milwaukee 13 Milwaukee Hospital +1-3-x85	ChurchRel	337	10.757	Rea	65	12	296	170PM	9 Rotating General	78511
2200 W. Kilborn Ave., Milwaukee 3 Misericordia Hospital 3	ChurchOpr	175	6,890	Req	47	12	No	200FM	6 Rotating General	89711
1255 N. 22nd St., Milwaukee 5			,							
Mount Sinai Hospital +1-8		184	8,792	Req	40	12	294	200FM	9 Rotating General	<b>7</b> 8711
St. Joseph's Hospital +1-x85	ChurchOpr	371	15,192	Req	54	12	No	125 <b>F M</b>	16 Rotating General	78811
St. Luke's Hospital +1-3	NPCorp	299	12,312	••••	44	12	297	200FM	15 Rotating General	78911
St. Mary's Hospital +	ChurchRel	200	8,267	Req	52	12	298	150FM	10 Rotating General	79011
St. Michael Hospital +1-8	ChurchRel	136	5,131	Req	32	12	299	150FM	6 Rotating General	79111
Mercy Hospital <sup>1</sup>	ChurchRel	217	7,113	None	27	· 12	No	250PM	4 Rotating General	79311
St. Mary's Hospital 1-8	ChurchRel	230	8,967	Req	45	12	300	200 <b>FM</b>	4 Rotating General	79511
CANAL ZONE—Hospitals, I; Internships, 18										
Gorgas Hospital +1-3	Fed	467	5,986	Req	85	12	No	3140.80 US citizens (annual) 2516.80 alien citizens (annual)	18 Rotating General	80611
HAWAII—Hospitals, 3; Internships, 30								(annual)		
Kuakini Hospital <sup>1-8</sup> 347 N. Kuakini St., Honolulu 17	NPCorp	135	6,012	Req	40	12	301	75 <b>F</b> M	8 Rotating General	80711
Queen's Hospital +1-3	NPCorp	350	13,805	Req	75	. 12	· No	75 <b>FM</b>	13 Rotating General	80811
St. Francis Hospital +1-3	ChurchRel	<b>2</b> 26	8,448	Req	51	12	No	75 <b>FM</b>	9 Rotating General	80911
PUERTO RICO—Hospitals, 7; Internships, 7	8								N	
*Arecibo District Hospital 1-3 Lares Rd., Arecibo	State	298	5,602	Req	73	12	No	75 <b>FM</b>	10 Rotating General	
*Bayamon District Hospital +1-8-x86	State	266	6,850	Req	69	12	No	127 <b>FM</b>	16 Rotating General	
*Fajardo District Hospital 1-3	State	298	4,943	Req	53	12	108	75 <b>FM</b>	12 Rotating General	
*Hospital de Damas 1-3	ChurchRel	153	4,966	Req	55	12	No	100FM	6 Rotating General	
*Presbyterian Hospital 1-8-x86	ChurchRel	130	3,938	Req	27	12	No	50 <b>FM</b>	6 Rotating General	••••
*Rio Piedras Municipal Hospital 1-3 Pinero, San Juan	City	196	6,300	Req	28	12	No	75 <b>FM</b>	12 Rotating General	
*San Juan City Hospital +1-3-X86 De Diego Ave., San Juan	City	340	9,126	Req	<b>3</b> 0	12	No	75 <b>FM</b>	16 Rotating General	

Hospitals designated with an asterisk (\*) in this listing do not participate in the National Intern Matching Program, sponsored by the American Medical Association, the American Hospital Association, the Association of American Medical Colleges, and other cooperating organizations.

Abbreviations and other references will be found on pages 283 and 284.

#### HOSPITALS APPROVED FOR INTERNSHIPS IN THE DOMINION OF CANADA

The following list of hospitals that conform to the standards of the Canadian Medical Association is published for the information of graduates interested in an internship appointment in a Canadian hospital. Hospitals that are unqualifiedly approved as conforming to the standards of the Canadian Medical Association may be considered as offering internships equivalent in educational value to those in hospitals approved for intern training by the Council.

This list, revised to Sept. 1, 1955, was furnished by the Canadian Medical Association.

L'Hotel-Dieu, Quebec
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## ABBREVIATIONS AND NOTES

1. Appointments available to women applicants
2. Appointments restricted to women applicants
3. Appointments available to graduates of foreign medical schools. Details regarding requirements for appointment can be secured from the hospitals concerned.
4. Dental internships available
5. Available to citizens of the United States only
6. General Practice internships
4. The plus sign indicates additional approval for residencies in specialties, as shown in the Council's list of Approved Residencies and Fellowships.

## **Medical School Affiliations**

Footnotes 10 to 88 refer to medical schools affiliated with hospitals for undergraduate clinical clerkships.

Hospitals have been identified with symbol X when a medical school has indicated that the hospital is a major unit in the school's teaching program. Hospitals have been identified with symbol X when a medical school has indicated that the hospital is used to a limited extent in the school's teaching

Medical College of Alabama, Birmingham, Ala. 10.

University of Arkansas School of Medicine, Little Rock, Ark. 11.

College of Medical Evangelists School of Medicine, Loma Linda, Los Angeles, Calif. 12.

University of California at Los Angeles School of Medicine, Los Angeles, Calif. 13.

University of Southern California School of Medicine, Los Angeles,

Stanford University School of Medicine, San Francisco, Calif.

University of California School of Medicine, San Francisco, Calif. 16.

University of Colorado School of Medicinc, Denver, Colo. 17.

Yale University School of Medicine, New Haven, Conn. 18.

19.

Georgetown University School of Medicine, Washington, D. C. George Washington University School of Medicine, Washington, D. C. 20.

21.

Howard University College of Medicine, Washington, D. C. Emory University School of Medicine, Atlanta (Emory University), Ga. 22.

Medical College of Georgia, Augusta, Ga. Chicago Medical School, Chicago, Ill. 23.

24.

Northwestern University Medical School, Chicago, Ill. 25.

Stritch School of Medicine of Loyola University, Chicago, Ill. 26.

27. University of Chicago, the School of Medicine, Chicago, Ill.

28. University of Illinois College of Medicine, Chicago, Ill.

Indiana University School of Medicine, Bloomington-Indianapolis, Ind. 29.

State University of Iowa College of Medicine, Iowa City, Iowa 30.

University of Kansas School of Medicine, Lawrence-Kansas City, Kan. 31.

University of Louisville School of Medicine, Louisville, Ky.

Louisiana State University School of Medleine, New Orleans, La.

Tulane University of Louisiana School of Medicine, New Orleans, La.

Johns Hopkins University School of Medicine, Baltimore, Md.

University of Maryland School of Medicine and College of Physicians and Surgeons, Baltimore, Md. 36.

Boston University School of Medicine, Boston, Mass. 37.

Harvard Medical School, Boston, Mass. 38.

Tufts College Medical School, Boston, Mass. 39.

University of Michigan Medical School, Ann Arbor, Mich. 40.

Wayne University College of Medicine, Detroit, Mich.

University of Minnesota Medical School, Minneapolis, Minn. 42.

St. Louis University School of Medicine, St. Louis, Mo. 43.

Washington University School of Medicine, St. Louis, Mo. 44. Creighton University School of Medicine, Omaha, Neb.

45. University of Nebraska College of Medicine, Omaha, Neb. 46.

Dartmouth Medical School, Hanover, N. H. 47.

Albany Medical College, Albany, N. Y.

- University of Buffalo School of Medicine, Buffalo, N. Y.
- Columbia University College of Physicians and Surgeons, New York,

Cornell University Medical College, New York, N. Y.

New York Medical College, Flower and Fifth Avenue Hospitals, New York, N. Y.

New York University College of Medicine, New York, N. Y.

State University of New York College of Medicine, New York, N. Y. 54.

University of Rochester School of Medicine and Dentistry, Rochester, 55.

State University of New York Upstate Medical Center, Syracuse, N. Y. 56.

University of North Carolina School of Medicine, Chapel Hill, N. C. 57.

Duke University School of Medicine, Durham, N. C.

Bowman Gray School of Medicine of Wake Forest College, Winston-Salem, N. C.

University of Cincinnati College of Medicine, Cincinnati, Ohio

Western Reserve University School of Medicine, Cleveland, Ohio 61.

Ohio State University College of Medicine, Columbus, Ohio 62.

University of Oklahoma School of Medicine, Oklahoma City, Okla.

University of Oregon Medical School, Portland, Ore.

Hehnemann Medical College and Hospital, Philadelphia, Pa.

Jefferson Mcdical College, Philadelphia, Pa.

Temple University School of Medicine, Philadelphia, Pa.

University of Pennsylvania School of Medicine, Philadelphia, Pa.

Woman's Medical College of Pennsylvania, Philadelphia, Pa. 70. University of Pittsburgh School of Medicine, Pittsburgh, Pa

Medical College of the State of South Carolina, Charleston, S. C.

72. University of South Dakota School of Medicine, Vermillion, S. D.

73. University of Tennessee College of Medicine, Memphis, Tenn.

74. Meharry Medical College, Nashville, Tenn.

Vanderbilt University School of Medicine, Nashville, Tenn.

Southwestern Medical School of the University of Texas, Dallas, Texas 76.

University of Texas School of Medicine, Galveston, Texas

78.

Baylor University College of Medicine, Houston, Texas University of Utah School of Medicine, Salt Lake City, Utah 79.

University of Vermont College of Medicine, Burlington, Vt.

University of Virginia School of Medlcine, Charlottesville, Va.

Medical College of Virginia, Richmond, Va.

University of Washington School of Medicine, Seattle, Wash.

University of Wisconsin Medical School, Madison, Wis

85. Marquette University School of Medicine, Milwaukee, Wis.

86. University of Puerto Rico School of Medicine, San Juan, Puerto Rico 87. University of Miami School of Medicine, Miami, Fla.

Albert Einstein College of Mcdicine, New York, N. Y.

## Affiliations as Referred to in Column Headed: "Affiliated Service"

Presbyterian Hospital, Philadelphia; U. S. Army Hospital, Fort Dix, N. J. 100.

St. Joseph's Hospital, Children's Hospital, San Francisco Charity Hospital of Louisiana, New Orleans

102.

University Hospital, Baltimore
Misericordia Hospital, Lenox Hill Hospital, St. Vincent's Hospital,
New York City; Jewish Hospital, Brooklyn, N. Y.; St. Michael's
Hospital, Newark, N. J.; Jersey City Medical Center, Jersey
City, N. J. 104.

106.

107.

City, N. J.
U. S. Naval Hospital, Portsmouth, Va.
Children's Orthopedic Hospital, Seattle, pediatrics; U. S. Army
Hospital, Seattle, obstetrics synecology
District of Columbia General Hospital, Washington, D. C.
Bayamon District Hospital, Bayamon, P. R.
Los Angeles County Hospital, Los Angeles, obstetrics; Harbor
General Hospital, Torrence, Calif., pediatrics
Los Angeles County Hospital, Los Angeles; St. John's Hospital,
Santa Monica, Calif.
Francy University Hospital, Empry University, Ga.: Grady Memorial 109.

110.

113.

115.

116.

117.

Santa Monica, Calif.
Emory University Hospital, Emory University, Ga.; Grady Memorial
Hospital, Atlanta, Ga.
University of Oklahoma Hospitals, Mercy Hospital, Oklahoma City
Children's Hospital, Baylor University Hospital, Dallas, Texas
Jefferson Davis Hospital, Houston, Texas
Parkland Memorial Hospital, Children's Medical Center, Dallas, Texas
Salt Lake County General Hospital, Salt Lake City
Children's Hospital, Birmingham, Ala.
Crippled Children's Clinic and Hospital, Children's Hospital, Birmingham, Ala., pediatrics
Marlcopa County General Hospital, Phoenix, Arlz. 118.

123

125.

127.

Pina County General Hospital, Tucson, Ariz.

Arkansas Children's Home and Hospital, Little Rock, Ark., pediatrics Veterans Administration Hospital, Little Rock, Ark.

Riverside Community Hospital, Riverside, Calif.

Los Angeles County Hospital, Los Angeles
Santa Monica Hospital, Santa Monica, Calif.

Presbyterian Hospital-Olmsted Memorial, Los Angeles, obstetrics
Childrens Hospital, Los Angeles
Fairmont Hospital, Los Angeles
Fairmont Hospital of Alameda County, San Leandro, Calif.

Kaiser Foundation Hospital, San Francisco
Woman's Hospital, Pasadena, Calif.

U. S. Naval Hospital, San Diego, Calif., obstetrics, pediatrics
Laguna Honda Home, San Francisco; Hassler Health Home, Redwood City, Calif.

St. Luke's Hospital, Mary's Help Hospital, Children's Hospital, San Francisco; Southern Pacific Hospital and Sanatorium, Tucson, Ariz.

Children's Hospital, San Francisco

Ariz.
Children's Hospital, San Francisco
Santa Barbara General Hospital, Santa Barbara, Calif.
University of California Hospital at Los Angeles, pediatrics
California Hospital, Los Angeles
County of Boulder General Hospital, Boulder, Colo.; Childrens
Hospital, Denver
Childrens Hospital, Denver
Thildrens Hospital, Denver

Childrens Hospital, Denver St. Luke's Hospital, General Rose Memorial Hospital, Presbyterian Hospital, St. Joseph's Hospital, Denver Hartford Hospital, Hartford, Conn. Southbury Training School, Southbury, Conn., pediatrics St. Luke's Hospital, Brewster Hospital, Jacksonville, Fla.

- Variety Children's Hospital, Miami, Fla. American Legion Hospital for Crippled Children, St. Petersburg, Fla. St. Mary's Hospital, Athens, Ga. 145.

- Grady Memorial Hospital, Atlanta, Ga.

  District of Columbia General Hospital, Children's Hospital, Washington, D. C.

  Central Dispensary and Emergency Hospital, Children's Hospital, Washington, D. C.

- Washington, D. C.
  Childreu's Hospital, Washington, D. C., pediatrics
  Arlington Hospital, Arlington, Va.
  District of Columbia General Hospital, Washington, D. C., pediatrics
  Holy Cross Hospital, Chicago; Alexian Brothers Hospital, St. Louis
  Children's Memorial Hospital, Chicago Maternity Center, Chicago 153.
- 155.
- Frank Cuneo Memorial Hospital, Chicago Children's Memorial Hospital, Chicago, pediatrics 156.
- 157.
- 158.
- 159.
- 160.
- Women and Children's Hospital, Chicago, pediatrics
  Women and Children's Hospital, Chicago, obstetrics
  Mercy Hospital, Chicago
  Winfield Hospital, Winfield, Ill.
  Presbyterian Hospital, Municipal Contagious Disease Hospital,
  Chicago
- 162.
- Municipal Contagious Disease Hospital, Chicago
  Macon County Tuberculosis Sanatorium, City Public Hospital, 163.
- Decatur, Ill. Indianapolis General Hospital, Indianapolis
- 165.
- 166.
- Indianapolis General Hospital, Indianapolis Healthwin Hospital, South Bend, Ind., tuberculosis Northern Indiana Children's Hospital, South Bend, Ind. Broadlawns Polk County Hospital, Des Moines, Iowa Children's Mercy Hospital, Kansas City, Mo. Sedgwick County Hospital, Wichita, Kan. Childrens Hospital, Louisville, Ky. Jewish Hospital, Childrens Hospital, Louisville, Ky. Jewish Hospital, Childrens Hospital, Louisville, Ky. St. Joseph Infirmary, Louisville, Ky. Greenwell Springs Tuberculosis Hospital, Greenwell Springs, La. Confederate Memorial Medical Center, Shreveport, La. Union Memorial Hospitals. Baltimore 168.
- 170.

- 173.

- Union Memorial Hospital, Baltimore Harford Memorial Hospital, Havre de Grace, Md. Johns Hopkins Hospital, Baltimore 177
- Children's Hospital, Washington, D. C. Charles V Chapin Hospital, Providence, R. I. 179.
- 180.
- St. Margaret's Hospital, Boston Beth Israel Hospital, Boston
- 182.
- Haynes Memorial Hospital, Boston Eastern Maine General Hospital, Bangor, Maine; Central Maine General Hospital, Lewiston, Maine; Boston Floating Hospital, 184.
- Boston Hospital, Boston 185.
- Robert Breck Brigham Hospital, Boston

- 190.
- Robert Breck Brigham Hospital, Boston
  Boston Lying-in Hospital, Boston
  Fall River General Hospital, Fall River, Mass.
  Wesson Maternity Hospital, Springfield, Mass.
  Cooley Dickinson Hospital, Northampton, Mass.
  Hurley Hospital, McLaren General Hospital, Flint, Mich.: Beyer Memorial Hospital, Ypsilanti, Mich.; Midland Hospital, Midland, Mich.; Saginaw General Hospital, Saginaw, Mich.
  Herman Kiefer Hospital, Detroit; Wayne County General Hospital and Infirmary, Eloise, Mich.
  Receiving Hospital, Children's Hospital, Detroit
  Harper Hospital, Detroit
  Herman Kiefer Hospital. Detroit: St. Joseph's Retreat, Dearborn,

- 194.
- Herman Kiefer Hospital, Detroit; St. Joseph's Retreat, Dearborn, Mich.
- 196. 197.
- 198.
- Herman Kiefer Hospital, Detroit Children's Hospital, Detroit Woman's Hospital, Herman Kiefer Hospital, Detroit Hurley Hospital, Genesee County Tuberculosis Sanatorium, Flint, Mich. 199.
- 201
- 202.
- Mich.
  Evangeline Home and Hospital, Grand Rapids, Mich.
  Ingham Sanatorium, Lansing, Mich., tuberculosis
  Pontiac State Hospital, Oakland County Tuberculosis Sanatorium,
  Pontiac, Mich.: Haven Sanitarium, Rochester, Mich.
  Saginaw County Hospital, Saginaw, Mich., tuberculosis, communicable diseases
- 205:
- cable diseases
  Miller Memorial Hospital, Duluth; Minn.
  St. Andrew's Hospital, Minneapolis
  Minneapolis General Hospital, Minneapolis
  Children's Hospital, St. Paul; Elizabeth Kenny Institute, Minneapolis
  Children's Hospital, St. Paul
  Mississippi State Charity Hospital, Vicksburg, Miss.
  Children's Mercy Hospital, Kansas City, Mo.
  St. Louis City Hospital, St. Louis Children's Hospital, St. Louis City Hospital, St. Louis C 207.
- 209.
- 210.
- St. Louis City Hospital, St. Louis Children's Hospital, St. Louis St. Mary's Infirmary, St. Louis St. Louis Children's Hospital, St. Louis 212.
- 213.
- 214.
- Alexian Brothers Hospital, St. Louis
  Alexian Brothers Hospital, St. Vincent's Hospital, St. Louis
  St. Louis Maternity Hospital, St. Louis; St. Louis County Hospital,
  Clayton, Mo.; Burge Hospital, Springfield, Mo.
  St. Louis City Hospital, St. Louis
- Children's Memorial Hospital, Douglas County Hospital, Immanuel Hospital, Omaha Douglas County Hospital, Omaha

222.

- Children's Memorial Hospital, Bishop Clarkson Memorial Hospital, Douglas County Hospital, Omaha Children's Memorial Hospital, Omaha
- Douglas County Hospital, Omaha, emergency; St. Bernard's Hospital, Council Bluffs, Iowa, psychiatry
  Children's Memorial Hospital, Douglas County Hospital, Omaha
  Children's Scashore Home, Clyde Fish Memorial Hospital, Municipal
  Hospital, Atlantic City, N. J.; Betty Bacharach Home, Longport,
  N. J.

- Jersey City Medical Center, Jersey City, N. J.
  St. Elizabeth Hospital, Elizabeth, N. J., obstetrics, pediatrics
  Margaret Hague Maternity Hospital, Jersey City, N. J.
  New Jersey State Hospital, Greystone Park, N. J.; Shonghum Mountain Sanatorium, Morristown, N. J.; Children's Heart Unit of Victoria Foundation, Morris Plains, N. J.
  A. N. Brady Hospital, Albany, N. Y., obstetrics
  Kingston Avenue Hospital, Brooklyn, N. Y., communicable diseases
  Children's Hospital, Edward J. Meyer Memorial Hospital, Buffalo
  Children's Hospital, Edward J. Meyer Memorial Hospital, Buffalo
  Kenmore Mercey Hospital, Buffalo

- Kenmore Mercy Hospital, Buffalo Chemung County Tuberculosis Sanatorium, Elmira, N. Y.

- 238.
- 240.

- 244.
- Chemung County Tuberculosis Sanatorium, Elmira, N. Y.
  Memorial Hospital, New York City
  University Hospital, New York City
  Roosevelt Hospital, New York City
  Jewish Hospital, Brooklyn, N. Y.
  Lincoln Hospital, New York City, obstetrics
  Hunterdon Medical Center, Flemington, N. J.
  Edward J. Meyer Memorial Hospital, Buffalo
  Strong Memorial Hospital, Rochester, N. Y.
  Geneva General Hospital, Geneva, N. Y.
  Geneva General Hospital, Geneva, N. Y.
  Asheville Orthopedic Hospital, Asheville, N. C.
  Watts Hospital, Durham, N. C.; Robeson County Memorial Hospital,
  Lumberton, N. C.
  Watts Hospital, Veterans Administration Hospital, Durham, N. C.
  Children's Hospital, Akron, Ohio, pediatrics
  Children's Hospital, Cincinnati
  Daniel Drake Memorial Hospital, Dunham Hospital, Cincinnati
  Good Samaritan Hospital, Cincinnati 246.
- 947.
- 249
- Good Samaritan Hospital, Cincinnati Cincinnati General Hospital, Cincinnatl
- 252.
- 254.
- Cincinnati General Hospital, Cincinnati City Hospital, Cleveland St. Ann Hospital, Cleveland Children's Hospital, Columbus, Ohio St. Francis Hospital, Columbus Receiving Hospital, Ohio Tuberculosis Hospital, Children's Hospital, Columbus, Ohio Lima State Hospital, Lima, Ohio University Hospitals, Columbus, Ohio Toledo State Hospital, William W. Roche Memorial Hospital, Toledo, Ohio
- 257.
- 259.
- University of Oklahoma Hospitals, Oklahoma City 260.
- 262.
- St. Vincent's Hospital, Portland, Ore.
  Providence Hospital, Portland, Ore.
  Hospital of the University of Pennsylvania, Philadelphia
  Hospital of the Woman's Medical College, Philadelphia Psychiatric
  Hospital, Philadelphia
  Philadelphia State Hospital, Philadelphia
- 265.
- Philadelphia State Hospital, Philadelphia
  Children's Hospital, Philadelphia, pediatrics
  St. Christopher's Hospital for Children, Philadelphia, pediatrics
  Elizabeth Steel Maree Hospital, Children's Hospital, Eye and Ear
  Hospital, Woman's Hospital, Pittsburgh
  Wernersville State Hospital, Wernersville, Pa.; Berks County Tuberculosis Sanatorium, Reading, Pa.
  St. Francis Hospital, Pittsburgh, psychiatry
  U. S. Naval Hospital, Newport, R. I., pediatrics, obstetrics, outpatient
  service

- service
  Charles V. Chapin Hospital, Providence Lying-In Hospital, Providence, R. I.
  Charles V. Chapin Hospital, Providence, R. I.
  Veterans Administration Center, Sioux Falls, S. D.
  Knoxville General Hospital, Knoxville, Tenn.
  Knoxville General Hospital, East Tennessee Crippled Children's Hospital, Knoxville, Tenn.
  John Gaston Hospital, Le Bonheur Children's Hospital, Memphis,

- Tenn.

- Tenn.
  West Tennessee Tuberculosis Hospital, Memphis Eye, Ear, Nose and Throat Hospital, Memphis, Tenn.
  Driscoll Foundation Children's Hospital, Corpus Christi, Texas Children's Medical Center, Dallas, Texas Methodist Hospital, Texas Children's Hospital, Houston, Texas, straight internships in pediatrics

- straight internships in pediatrics
  Jefferson Davis Hospital, Texas Children's Hospital, Houston, Texas
  Gulf, Colorado and Santa Fe Hospital, Temple, Texas
  Veterans Administration Hospital, Salt Lake City
  Blue Ridge Sanatorium, Charlottesville, Va.; Kings Daughters Hospital, Staunton, Va., Lynchburg General Hospital, Lynchburg, Va.
  University of Virginia Hospital, Charlottesville, Va.
  Medical, College of Virginia Hospitals, Pichwood, Va.
- University of Virginia Hospital, Charlottesville, Va.

  Medical College of Virginia Hospitals, Richmond, Va.

  St. Elizabeth's Hospital, St. Luke's Hospital, Stuart Circle Hospital, Richmond, Va.; Northampton-Accomack Memorial Hospital, Nassawadox, Va.; Martha Washington Hospital, Fredericksburg, Va.; Southside Community Hospital, Farmville, Va.; Raiford Memorial Hospital, Franklin, Va.

  Children's Orthopedic Hospital, Seattle.
- Shriners Hospital for Crippled Children, Spokane, orthopedics;
  Booth Memorial Hospital, Spokane, obstetrics-gynecology
  Mountain View Sanatorium, Tacoma, Wash., tuberculosis
  Chicago Maternity Center, Chicago
- Milwaukee Children's Hospital, South View Hospital, Milwaukee
- Milwaukee Children's Hospital, Milwaukee
- Milwaukee Hospital, South View Hospital, Milwaukee
- Milwaukee Children's Hospital, South View Hospital, Salvation Army Martha Washington Women's Home and Hospital, Milwaukee
- Milwaukee Children's Hospital, Milwaukee County Hospital, Mil-Milwaukee Children's Hospital, Milwaukee County Emergency Hospital, Milwaukee
- South View Hospital, Milwaukee, communicable diseases
- Marathon County General Hospital, Mount View Sanatorium, Wau-
- St. Francis Hospital, Honolulu, Hawaii

## APPROVED INTERNSHIPS BY TYPE OF SERVICE

## ROTATING GENERAL

Number of Approved Programs, 814

Έ			

## Letterman Army Hospital. San Francisco Fitzsimons Army Hospital. Denver Walter Reed Army Hospital (Army Medical Center). Washington, D. C. Valley Forge Army Hospital. Phoenixville, Pa. William Beaumont Army Hospital. El Paso, Texas Brooke Army Hospital, Fort Sam Houston. San Antonio, Texas Madican Army Hospital. Tacoma, Wash. Tripler Army Hospital. Honolulu, T. H.

## UNITED STATES NAVY

U. S. Naval Hospital	Corona, Callf.
U. S. Naval Hospital	Oakland, Calif.
U. S. Naval Hospital	Oceanside, Calif.
U. S. Naval Hospital	San Diego, Calif.
U. S. Naval Hospital	Jacksonville, Fla.
U. S. Naval Hospital	Pensacola, Fla.
U. S. Naval Hospital	Great Lakes, Ill.
U. S. Naval Hospital	
U. S. Naval Hospital	Chelsea, Mass.
U. S. Naval Hospital.	St. Albans, N. Y.
U. S. Naval Hospital	Philadelphia
U. S. Naval Hospital	

## U. S. PUBLIC HEALTH SERVICE

U. S	i. Public	Health	Service	Hospital.	 	San I	?rancisco
U. S	. Public	Health	Service	Hospital.	 	. New	Orleans
U. S	. Publie	Health	Service	Hospital.	 	E	saltimore
U. 8	3. Public	Health	Service	Hospital.	 . Staten	Islan	d, N. Y.
U. S	3. Public	Health	Service	Hospital,	 	. Nor	folk, Va.
U. 8	. Public	Health	Service	Hospital.	 		. Seattle

## DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

F reed	men's Hosp	itai	 	wasnington, D.	C.
Saint	Ellzabeths	Hospital	 	Washington, D.	C.

## VETERANS ADMINISTRATION

Veterans Admin. Hospital Long Beach, Cal	
Veterans Admin, Center Los Ange	les
Veterans Admin. Hospital	as
Veterans Admin. Hospital Salt Lake Ci	ty

## NONFEDERAL

Birmingham Baptist Hospital Birmingham, Ala.
Carraway Methodist Hospital
St. Vincent's Hospital Birmingham, Ala.
South Highlands Infirmary Birmingham, Ala.
University Hospital and Hillman Clinic Birmingham, Ala.
Lloyd Noland Hospital Fairfield Ala.
Holy Name of Jesus Hospital
City Hospital Mobile, Ala.
Druid City Hospital
Good Samaritan Hospital Phoenix Ariz.
Maricopa County General Hospital
Memorial Hospital
St. Joseph's Hospital Phoenix, Ariz.
St. Mary's Hospital and Sanatorium Tueson, Ariz.
Tucson Medical Center
Arkansas Baptist Hospital Little Rock, Ark.
St. Vincent's Infirmary Little Rock, Ark.
University Hospital Little Rock, Ark.
General Hospital of Riverside County Arlington, Calif.
Herrick Memorial Hospital Berkeley, Calif.
San Joaquin General Hospital French Camp, Calif.
Fresno General Hospital Fresno, Calif.
Glendale Sanitarium and Hospital Glendale, Calif.
Loma Linda Sanitarium and Hospital Loma Linda, Calif.
St. Mary's Long Beach Hospital Long Beach, Calif.
Seaside Memorial Hospital Long Beach, Calif.
California Hospital Los Angeles Cedars of Lebanon Hospital Los Angeles
Cedars of Lebanon Hospital Lo3 Angeles
Hospital of the Good Samaritan Los Angeles
Los Angeles County Hospital Los Angeles
Methodist Hospital of Southern California Los Angeles
Presbyterian Hospital-Olmsted Memorial Los Angeles
Queen of Angels Hospital Los Angeles
Santa Fe Const Lines Hospital Los Angeles
White Memorial Hospital Los Angeles
Highland-Alameda County Hospital Oakland, Calif.
Kalser Foundation Hospital Oakland, Calif.
Orange County General Hospital Orange, Calif.
Collis P. and Howard Huntington Memorial Hospital Pasadena, Calif.
Sacramento County Hospital Sacramento, Calif.
San Bernardino County Charity Hospital San Bernardino, Calif.
Merey Hospital San Diego, Calif.
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## NONFEDERAL-Continued

San Diego County General Hospital Children's Hospital	San Diego, Calif.
Franklin Hospital French Hospital Mary's Help Hospital	San Francisco
French Hospital	San Francisco
Mount Zion Hospital	San Francisco
St. Joseph's Hospital	San Francisco
St. Luke's Hospital	San Francisco
Mary's Help Hospital.  Mount Zion Hospital.  St. Joseph's Hospital.  St. Luke's Hospital.  St. Mary's Hospital.  San Francisco Hospital.  Southern Pacific General Hospital.  University of California Hospital.  Santa Clara County Hospital.  Santa Barbara Cottage Hospital.  St. John's Hospital.	San Francisco
Southern Pacific General Hospital	San Francisco
Santa Clara County Hospital	San Francisco
Santa Barbara Cottage Hospital	Santa Barbara, Calif.
St. John's Hospital	Santa Monica, Calif.
Harbor General Hospital	Santa Monica, Cani.
Santa Barbara Cottage Hospital St. John's Hospital Santa Monica Hospital Harbor General Hospital Glockner-Penrose Hospital General Rose Memorial Hospital Mercy Hospital Porter Sanitarium and Hospital Presbyterian Hospital St. Joseph's Hospital St. Juke's Hospital	Colorado Springs. Colo.
General Rose Memorial Hospital	Denver
Porter Sanitarium and Hospital	Denver
Presbyterian Hospital	Denver
St. Anthony Hospital	. Denver
St. Luke's Hospital. University of Colorado Medical Center	Danver
University of Colorado Medical Center	Denver
Denver General Hospital	Denver
Well County General Hospital	Greeley, Colo.
University of Colorado Medical Center Colorado General Hospital. Denver General Hospital. Weld County General Hospital. St. Vincent's Hospital.	Bridgeport, Conn.
St. Vincent's Hospital.  Bristol Hospital  Danbury Hospital  Greenwich Hospital  Hartford Hospital  Hartford Municipal Hospital and Health Cente  Mount Sinai Hospital.  Manchester Memorial Hospital  Meriden Hospital	Bristol. Conn.
Danbury Hospital	Danbury, Conn.
Greenwich Hospital	Greenwich, Conn.
Hartford Municipal Hospital and Health Cente	r Hartford, Conn.
Mount Sinai Hospital	Hartford, Conn.
St. Francis Hospital	Hartford, Conn.
Manchester Memorial Hospital	Manrhester, Conn.
Middlesex Memorial Hospital	Middletown, Conn.
Middlesex Memorial Hospital New Britain General Hospital	New Britain, Conn.
Hospital of St. Raphael	New Haven, Conn.
Lawrence and Memorial Associated Hospitals	New London, Conn.
Norwalk Hospital	Norwich, Conn.
Stamford Hospital	Stamford, Conn.
Stamford Hospital St. Mary's Hospital Waterbury Hospital	Waterbury, Conn.
Delevere Hearital	waterbury, conn.
	Wilmington, Del.
Memorial Hospital	Wilmington, Del W.lmington, Del.
Memorial Hospital  Wilmington General Hospital	Wilmington, Del W.lmington, Del Wilmington, Del Wilmington, Del
Memorfal Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. District of Columbia General Hospital.	
Memorfal Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. District of Columbia General Hospital. Doctors Hospital	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, D. C. Washington, D. C.
Memorfal Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. District of Columbia General Hospital. Doctors Hospital Garfield Memorial Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Memorfal Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. District of Columbia General Hospital. Doctors Hospital Garfield Memorial Hospital. Providence Hospital Sibley Memorial Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Delaware Hospital Memorfal Hospital Wimington General Hospital. Central Dispensary and Emergency Hospital. District of Columbia General Hospital. Doctors Hospital Garfield Memorfal Hospital. Providence Hospital Sibley Memorfal Hospital. Washington Sanitarium and Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Waterbury Hospital  Delaware Hospital  Memorial Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital  Garfield Memorial Hospital.  Providence Hospital  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Tuke's Hospital	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Delaware Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital  Garfield Memorial Hospital.  Providence Hospital  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center  St. Luke's Hospital.  St. Vincent's Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Delaware Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital  Garfield Memorial Hospital.  Providence Hospital  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center  St. Luke's Hospital.  St. Vincent's Hospital.  Jackson Memorial Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Delaware Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital  Garfield Memorial Hospital.  Providence Hospital  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  Jackson Memorial Hospital.  Jackson Memorial Hospital.  Mount Sinal Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Delaware Hospital  Wimington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital  Garfield Memorial Hospital.  Providence Hospital  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  Jackson Memorial Hospital.  Mount Sinal Hospital.  Mount Sinal Hospital.  St. Francis Hospital.  Orange Memorial Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Detawire Hospital  Wimington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital  Garfield Memorial Hospital.  Providence Hospital  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center  St. Luke's Hospital.  St. Vincent's Hospital.  Jackson Memorial Hospital.  Mount Sinal Hospital.  St. Francis Hospital.  Orange Memorial Hospital.  Sacred Heart Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Delawire Hospital  Wimington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital General Hospital.  Providence Hospital Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Francis Hospital.  Mount Sinal Hospital.  St. Francis Hospital.  Mount Gemorial Hospital.  Mount Gemorial Hospital.  Mount Memorial Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Detawire Hospital  Wimington General Hospital.  Central Dispensary and Emergency Hospital.  District of Columbia General Hospital.  Doctors Hospital General Hospital.  Providence Hospital Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Francis Hospital.  St. Francis Hospital.  St. Francis Hospital.  Mount Sinal Hospital.  St. Francis Hospital.  Mount General Hospital.  St. Francis Hospital.  St. Francis Hospital.  St. Francis Hospital.  St. Munory's Hospital.  Mound Park Hospital.  Tampa Municipal Hospital.  St. Mary's Hospital.  St. Mary's Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
Delawire Hospital Wilmington General Hospital. Wilmington General Hospital. Central Dispensary and Emergency Hospital. District of Columbia General Hospital. Doctors Hospital Garfield Memorial Hospital. Providence Hospital Sibley Memorial Hospital. Washington Sanitarium and Hospital. Duval Medical Center. St. Luke's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Francis Hospital. St. Francis Hospital. Mount Sinal Hospital. St. Francis Hospital. Mound Park Hospital. Mound Park Hospital. Tampa Municipal Hospital. St. Mary's Hospital. St. Mary's Hospital.	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital St. Mary's Hospital St. Mary's Hospital St. Mary's Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. St. Petersburg, Fla. Tampa, Fla. West Palm Beach, Fla. Athens, Ga. Athens, Ga. Athens, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital St. Mary's Hospital St. Mary's Hospital St. Mary's Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. St. Petersburg, Fla. Tampa, Fla. West Palm Beach, Fla. Athens, Ga. Athens, Ga. Athens, Ga.
St. Luke's Hospital. St. Vincent's Hospital. Jackson Memorial Hospital. Mount Sinal Hospital. St. Francis Hospital. Orange Memorial Hospital. Sacred Heart Hospital. Mound Park Hospital. Tampa Municipal Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Georgia Baptist Hospifal. Grady Memorial Hospital.	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. Tampa, Fla. West Palm Beach, Fla. Athens, Ga. Athanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga.
St. Luke's Hospital. St. Vincent's Hospital. Jackson Memorial Hospital. Mount Sinal Hospital. St. Francis Hospital. Orange Memorial Hospital. Sacred Heart Hospital. Mound Park Hospital. Tampa Municipal Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Georgia Baptist Hospifal. Grady Memorial Hospital.	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. Tampa, Fla. West Palm Beach, Fla. Athens, Ga. Athanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga.
St. Luke's Hospital. St. Vincent's Hospital. Jackson Memorial Hospital. Mount Sinal Hospital. St. Francis Hospital. Orange Memorial Hospital. Sacred Heart Hospital. Mound Park Hospital. Tampa Municipal Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Georgia Baptist Hospifal. Grady Memorial Hospital.	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. Tampa, Fla. West Palm Beach, Fla. Athens, Ga. Athanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga.
St. Luke's Hospital St. Vincent's Hospital Juckson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Sacred Heart Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital Picdmont Hospital St. Joseph's Infirmary University Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. Yensacola, Fla. St. Petersburg, Fla. Athens, Ga. Athens, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Alanta, Ga. Alanta, Ga. Alanta, Ga. Alanta, Ga. Alanta, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital Macon Hospital Macon Hospital Macon Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Miami Beach, Fla. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Augusta, Ga. Columbus, Ga. Macon, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Sacred Heart Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital Macon Hospital Macon Hospital Macon Hospital Macon Hospital St. Francis Hospital Macon Hospital Macon Hospital Macon Hospital St. Francis Hospital St. Francis Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Tampa, Fla. St. Petersburg, Fla. Athens, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Alanta, Ga. Alanta, Ga. Alunta, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Sacred Heart Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital Macon Hospital Macon Hospital Macon Hospital Macon Hospital St. Francis Hospital Macon Hospital Macon Hospital Macon Hospital St. Francis Hospital St. Francis Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Tampa, Fla. St. Petersburg, Fla. Athens, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Alanta, Ga. Alanta, Ga. Alunta, Ga.
St. Luke's Hospital St. Vincent's Hospital Juckson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Sacred Heart Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital Macon Hospital Macon Hospital Macon Hospital Macon Hospital St. Francis Hospital St. Francis Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Tampa, Fla. St. Petersburg, Fla. Athens, Ga. Atlanta, Ga. Atlanta, Ga. Atlanta, Ga. Alanta, Ga. Alanta, Ga. Alunta, Ga.
St. Luke's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Mound Park Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital Est. Joseph's Hospital William William William William William William St. Joseph's Infirmary University Hospital Macon Hospital Anerican Hospital Alexian Brothers Hospital Anerican Hospital Anerican Hospital Anerican Hospital Anerican Hospital Anerican Hospital Chicago Wesley Memorial Hospital Columbus Hospital	Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. Corlando, Fla. Pensacola, Fla. St. Petersburg, Fla. Athens, Ga. Athens, Ga. Athens, Ga. Atlanta, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital St. Francis Hospital Adexian Brothers Hospital Alexian Brothers Hospital Alexian Brothers Hospital Augustana Hospital Augustana Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Athens, Ga. Athanta, Ga. Athanta, Ga. Atlanta, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital St. Francis Hospital Adexian Brothers Hospital Alexian Brothers Hospital Alexian Brothers Hospital Augustana Hospital Augustana Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Athens, Ga. Athanta, Ga. Athanta, Ga. Atlanta, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital St. Francis Hospital Adexian Brothers Hospital Alexian Brothers Hospital Alexian Brothers Hospital Augustana Hospital Augustana Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Athens, Ga. Athanta, Ga. Athanta, Ga. Atlanta, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital St. Francis Hospital Adexian Brothers Hospital Alexian Brothers Hospital Alexian Brothers Hospital Augustana Hospital Augustana Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Athens, Ga. Athanta, Ga. Athanta, Ga. Atlanta, Ga.
St. Luke's Hospital St. Vincent's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Orange Memorial Hospital Mound Park Hospital Tampa Municipal Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Grady Memorial Hospital St. Joseph's Infirmary University Hospital Columbus City Hospital St. Francis Hospital Adexian Brothers Hospital Alexian Brothers Hospital Alexian Brothers Hospital Augustana Hospital Augustana Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Athens, Ga. Athanta, Ga. Athanta, Ga. Atlanta, Ga.
St. Luke's Hospital. St. Vincent's Hospital Jackson Memorial Hospital. Mount Sinal Hospital. St. Francis Hospital. Orange Memorial Hospital. Mound Park Hospital. Mound Park Hospital. Mound Park Hospital. Mound Park Hospital. St. Mary's Hospital. Athens General Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Grady Memorial Hospital. St. Josephy Hospital. St. Josephy Infirmary. University Hospital Macon Hospital St. Josephy Infirmary. University Hospital Macon Hospital MacNeal Memorial Hospital. Alexian Brothers Hospital. Alexian Brothers Hospital. Angustana Hospital Columbus Hospital Columbus Hospital Columbus Hospital Angustana Hospital Columbus Hospital Edgewater Hospital Edgewater Hospital Eryangelical Hospital Garfield Park Community Hospital. Grant Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. Athens, Ga. Athanta, Ga. Athens, Ga. Athanta, Ga. Atlanta, Ga. Alanta, Ga.
St. Luke's Hospital. St. Vincent's Hospital Jackson Memorial Hospital. Mount Sinal Hospital. St. Francis Hospital. Orange Memorial Hospital. Mound Park Hospital. Mound Park Hospital. Mound Park Hospital. Mound Park Hospital. St. Mary's Hospital. Athens General Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Grady Memorial Hospital. St. Josephy Hospital. St. Josephy Infirmary. University Hospital Macon Hospital St. Josephy Infirmary. University Hospital Macon Hospital MacNeal Memorial Hospital. Alexian Brothers Hospital. Alexian Brothers Hospital. Angustana Hospital Columbus Hospital Columbus Hospital Columbus Hospital Angustana Hospital Columbus Hospital Edgewater Hospital Edgewater Hospital Eryangelical Hospital Garfield Park Community Hospital. Grant Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. Athens, Ga. Athanta, Ga. Athens, Ga. Athanta, Ga. Atlanta, Ga. Alanta, Ga.
St. Luke's Hospital Jackson Memorial Hospital Mount Sinal Hospital St. Francis Hospital Orange Memorial Hospital Mound Park Hospital St. Mary's Hospital St. Mary's Hospital Athens General Hospital St. Mary's Hospital Crawford W. Long Memorial Hospital Georgia Baptist Hospital Bt. Joseph's Hommary University Hospital St. Joseph's Infirmary University Hospital Macon Hospital Alexian Brothers Hospital Alexian Brothers Hospital Columbus Hospital Gook County Hospital Gook County Hospital Edgewater Hospital Edgewater Hospital Garfield Park Community Hospital Grant Hospital Henrotin Hospital Henrotin Hospital Henrotin Hospital Hospital Hospital Hospital Hospital Hospital Hospital Gorant Hospital Gernat Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. St. Petersburg, Fla. Athens, Ga. Athanta, Ga. Athens, Ga. Athanta, Ga. Atlanta, Ga. Alanta, Ga. Alanta
St. Luke's Hospital. St. Vincent's Hospital Jackson Memorial Hospital. Mount Sinal Hospital. St. Francis Hospital. Orange Memorial Hospital. Mound Park Hospital. Mound Park Hospital. Mound Park Hospital. Mound Park Hospital. St. Mary's Hospital. Athens General Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Grady Memorial Hospital. St. Josephy Hospital. St. Josephy Infirmary. University Hospital Macon Hospital St. Josephy Infirmary. University Hospital Macon Hospital MacNeal Memorial Hospital. Alexian Brothers Hospital. Alexian Brothers Hospital. Angustana Hospital Columbus Hospital Columbus Hospital Columbus Hospital Angustana Hospital Columbus Hospital Edgewater Hospital Edgewater Hospital Eryangelical Hospital Garfield Park Community Hospital. Grant Hospital	Wilmington, Del. Wilmington, Del. Washington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami, Fla. Miami, Fla. Miami, Fla. Miami, Beach, Fla. Miami, Beach, Fla. Miami, Beach, Fla. Alexenville, Fla. Orlando, Fla. Pensacola, Fla. Atlanta, Ga. Macon, Ga. Macon, Ga. Berwyn, Ill. Blue Island, Ill. Chicago

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## NONFEDERAL-Continued

South Baltimore General Hospital Union Memorial Hospital University Hospital Suburban Hospital Prince George's General Hospital Washington County Hospital Beverly Hospital Carney Hospital New England Hospital St. Elizabeth's Hospital Cambridge City Hospital Cambridge City Hospital Mount Auburn Hospital Truesdale Hospital	Doltimore
South Baltimore General Hospital	Paltimore
Union Memorial Hospital	Baltimore
Suburban Hospital	Rethesda Md
Prince George's Canaral Hospital	Cheverly Md.
Washington County Hospital	Hagerstown Md
Reverly Hospital	Beverly Mass
Carney Hospital	Boston
New England Hospital	Boston
St. Elizabeth's Hospital	Boston
Brockton Hospital	Brockton, Mass.
Cambridge City Hospital	Cambridge, Mass.
Mount Auburn Hospital	Cambridge, Mass.
Truesdale Hospital Union Hospital	Fall River, Mass.
Union Hospital	Fall River Mass
Holyoke Hospital Lawrence General Hospital Lowell General Hospital	Holyoke, Mass.
Lawrence General Hospital	Lawrence, Mass.
Lowell General Hospital	Lowell, Mass.
St. John's Hospital. St. Joseph's Hospital.	Lowell, Mass.
St. Joseph's Hospital	Lowell, Mass.
Lynn Hospital St. Luke's Hospital Newton-Wellesley Hospital Ne	Lynn, Mass.
St. Luke's Hospital	New Bedford, Mass.
Newton-Wellesley Hospital Ne	wton Lower Falls, Mass.
St. Luke's Hospital	Pittsfield, Mass.
Quincy City Hospital	Quincy, Mass.
Salem Hospital	Salem, Mass.
Mercy Hospital	Springfield, Mass.
Springfield, Hospital	Springfield, Mass.
Wesson Memorial Hospital	Springfield, Mass.
Waltham Hospital	Waltham, Mass.
Memorial Hospital	Worcester, Mass.
Newton-Wellesley Hospital Ne St. Luke's Hospital. Quincy City Hospital. Salem Hospital Mercy Hospital Springfield, Hospital Wesson Memorial Hospital Wesson Memorial Hospital Weston Hospital St. Vincent Hospital St. Vincent Hospital St. Joseph's Mercy Hospital. Lella Y. Post Montgomery Hospital Oakwood Hospital Detroit Memorial Hospital. Evangelical Deaconess Hospital.	worcester, Mass.
worcester City Hospital	worcester, Mass.
St. Joseph's Mercy Hospital	Dottle Creek Mich
Oalswood Hospital	Doorborn Mich
Dakwood Hospital	Dearborn, Mich.
Francelical December Hespital	Detroit
Grace Hospital	Detroit
Transa Transital	Detroit
Harper Hospital Henry Ford Hospital Mount Carmel Mercy Hospital Providence Hospital	Detroit
Henry Ford Hospital	Detroit
Mount Carinci Mercy Hospital	Detroit
Providence Hospital	Detroit
Receiving Hospital	Detroit
St. John Hospital St. Joseph Mercy Hospital	Detroit
St. Joseph Mercy Hospital	Detroit
Sinai Hospital	Detroit
Wayne County Ceneral Magnital and Infrancry	Floige Mich
Woman's Hospital Wayne County General Hospital and Infirmary. Hurley Hospital McLaren General Hospital. St. Joseph Hospital Blodgett Memorial Hospital.	Flint Mich
McLeren General Hospital	Flint Mich
St Togenh Hognital	Flint Mich
Blodgett Memorial Hospital	Grand Ranks Mich
Butterworth Hospital	Grand Rapids, Mich.
St Mary's Hospital	Grand Rapids, Mich.
Bon Secours Hospital	Grossa Pointa Mich
Highland Park General Hospital	Highland Park, Mich.
Blodgett Memorial Hospital Butterworth Hospital St. Mary's Hospital Bon Secours Hospital. Highland Park General Hospital	Highland Park, Mich.
Highland Park General Hospital	Highland Park, Mich. Kalamazoo, Mich. Kalamazoo, Mich.
Highland Park General Hospital Borgess Hospital Bronson Methodist Hospital Edward W. Sparrow Hospital	Highland Park, Mich Kalamazoo, Mich Kalamazoo, Mich Lansing, Mich.
Highland Park General Hospital Borgess Hospital Bronson Methodist Hospital Edward W. Sparrow Hospital. St. Lawrence Hospital	Highland Park, Mich. Kalamazoo, Mich. Kalamazoo, Mich. Lansing, Mich. Lansing, Mich.
Highland Park General Hospital Borgess Hospital Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital.	Highland Park, Mich Kalamazoo, Mich Kalamazoo, Mich Lansing, Mich Lansing, Mich Pontiac, Mich.
Highland Park General Hospital Borgess Hospital Bronson Methodist Hospital Edward W. Sparrow Hospital St. Lawrence Hospital Pontiac General Hospital St. Joseph Mercy Hospital	Highland Park, Mich. Kalamazoo, Mich. Kalamazoo, Mich. Lanslng, Mich. Lanslng, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich.
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital. Saginaw General Hospital. St. Luke's Hospital. St. Mary's Hospital. James Decker Munson Hospital. St. Luke's Hospital. St. Luke's Hospital. St. Luke's Hospital. Minneapolis General Hospital. Munneapolis General Hospital. Mount Sinai Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Duluth, Minn. Duluth, Minn. Minneapolis Minneapolis
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital. St. Joseph Mcrcy Hospital. St. Juke's Hospital. St. Mary's Hospital. James Decker Munson Hospital. St. Luke's Hospital. St. Luke's Hospital. Minneapolis General Hospital. Mount Sinai Hospital. Mount Sinai Hospital.	Kalamazoo, Mich. Lanslng, Mich. Lanslng, Mich. Lanslng, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Duluth, Minn. Duluth, Minn. Minneapolls Minneapolls
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital. Saginaw General Hospital. St. Luke's Hospital. St. Mary's Hospital. James Decker Munson Hospital. St. Luke's Hospital. St. Luke's Hospital. St. Luke's Hospital. Minneapolis General Hospital. Mount Sinai Hospital. Northwestern Hospital. Northwestern Hospital	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Traverse City, Mich. Duluth, Minn. Duluth, Minn. Minneapolis Minneapolis Minneapolis
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mercy Hospital. St. Joseph Mercy Hospital. St. Luke's Hospital. St. Luke's Hospital. James Decker Munson Hospital. St. Mary's Hospital. St. Mary's Hospital. Minneapolis General Hospital. Mount Sinai Hospital. Mount Sinai Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Mary's Hospital.	Kalamazoo, Mich. Lanslng, Mich. Lanslng, Mich. Lanslng, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Could Mich. Duluth, Minn. Duluth, Minn. Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mercy Hospital. St. Joseph Mercy Hospital. St. Luke's Hospital. St. Luke's Hospital. James Decker Munson Hospital. St. Mary's Hospital. St. Mary's Hospital. Minneapolis General Hospital. Mount Sinai Hospital. Mount Sinai Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Mary's Hospital.	Kalamazoo, Mich. Lanslng, Mich. Lanslng, Mich. Lanslng, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Could Mich. Duluth, Minn. Duluth, Minn. Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital. Saginaw General Hospital. St. Luke's Hospital. St. Mary's Hospital. James Decker Munson Hospital. St. Luke's Hospital. St. Mary's Hospital. Minneapolis General Hospital. Mount Sinai Hospital. Northwestern Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Duluth, Minn. Duluth, Minn. Minneapolis
Bronson Methodist Hospital. Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital. Saginaw General Hospital. St. Luke's Hospital. St. Mary's Hospital. James Decker Munson Hospital. St. Luke's Hospital. St. Mary's Hospital. Minneapolis General Hospital. Mount Sinai Hospital. Northwestern Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Duluth, Minn. Duluth, Minn. Minneapolis
Bronson Methodist Hospital Edward W. Sparrow Hospital St. Lawrence Hospital Pontiac General Hospital. St. Joseph Mcrcy Hospital. Saginaw General Hospital. St. Luke's Hospital. St. Mary's Hospital. James Decker Munson Hospital. St. Luke's Hospital. St. Luke's Hospital. St. Luke's Hospital. Minneapolis General Hospital. St. Mary's Hospital. Minneapolis General Hospital. Northwestern Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Mary's Hospital. Swedish Hospital Charles T. Miller Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Traverse City, Mich. Duluth, Minn. Duluth, Minn. Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis St. Paul St. Paul
Bronson Methodist Hospital Edward W. Sparrow Hospital St. Lawrence Hospital Pontiac General Hospital. St. Joseph Mercy Hospital St. Joseph Mercy Hospital St. Luke's Hospital St. Mary's Hospital James Decker Munson Hospital St. Mary's Hospital James Decker Munson Hospital St. Mary's Hospital Minneapolis General Hospital Mount Sinal Hospital Northwestern Hospital St. Barnabas Hospital St. Mary's Hospital St. Mary's Hospital St. Mary's Hospital Anches Tompital St. Mary's Hospital St. Mary's Hospital St. Mary's Hospital St. Mary's Hospital Swedish Hospital Charles T. Miller Hospital St. Joseph's Hospital	Kalamazoo, Mich. Lanslng, Mich. Lanslng, Mich. Lanslng, Mich. Pontiac, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Duluth, Minn. Duluth, Minn. Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis St. Paul St. Paul
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Bronson Methodist Hospital Edward W. Sparrow Hospital. St. Lawrence Hospital. Pontiac General Hospital. St. Joseph Mcrcy Hospital. St. Joseph Mcrcy Hospital. Saginaw General Hospital. St. Mary's Hospital. St. Luke's Hospital. James Decker Munson Hospital. St. Luke's Hospital. St. Mary's Hospital. St. Mary's Hospital. Minneapolis General Hospital. Mount Sinai Hospital. Northwestern Hospital. St. Barnabas Hospital. St. Barnabas Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Hospital. St. Hospital. Swedish Hospital. St. Joseph's Hospital. St. Luke's Hospital. St. Luke's Hospital. Mississippi Baptist Hospital. Mississippi Baptist Hospital. Mercy Hospital-Street Memorial. St. Louic County Hospital. Kansas City General Hospital No. 1. Kansas City General Hospital No. 2. Menorah Medical Center Research Hospital St. Luke's Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. Christian Hospital De Paul Hospital. Evangelical Deaconess. Hospital. Evangelical Deaconess. Hospital. St. Anthony's Hospital. Evangelical Deaconess. Hospital. St. Anthony's Hospital. St. Luke's Hospital. St. John's Hospital. St. Luke's Hospital. St. Luke's Hospital. St. Luke's Hospital. St. Luke's Hospital. St. John's Hospital. St. Luke's Hospital. St. John's Hospital. St. Luke's Hospital. St. Luke's Hospital. St. Luke's Hospital. St. John's Hospital. St. Luke's Hospital. St. Luke's Hospital.	Kalamazoo, Mich. Lansing, Mich. Lansing, Mich. Lansing, Mich. Pontiac, Mich. Pontiac, Mich. Pontiac, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Saginaw, Mich. Traverse City, Mich. Duluth, Minn. Duluth, Minn. Duluth, Minn. Minneapolis Minn
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NUNFEDERAL-Continued	NUMP EDERAL—Continued
Creighton Memorial-St. Joseph's Hospital Omaha	Columbus Hospital New York City
Immanuel Hospital Omaha	Fordham Hospital New York City
Nebraska Methodist HospitalOmaha	French Hospital New York City
St. Catherine's HospitalOmaha	Harlem Hospital New York City
University of Nebraska HospitalOmaha Mary Hitchcock Memorial HospitalHanover, N. H.	Hospital for Joint Diseases
Atlantic City Hospital	Knickerbocker Hospital
Bayonne Hospital and Dispensary	Lebanon Hospital New York City
Cooper Hospital Camden, N. J.	Lenox Hill Hospital New York City
Our Lady of Lourdes Hospital Camden, N. J.	Lincoln Hospital New York City
West Jersey Hospital	Misericordia Hospital New York City
East Orange General Hospital. East Orange, N. J. Alexian Brothers Hospital. Elizabeth, N. J.	Morrisania City Hospital
Elizabeth General Hospital and Dispensary Elizabeth, N. J.	Mount Sinal Hospital
St. Elizabeth Hospital Elizabeth, N. J.	New York City Hospital New York City
Englewood Hospital Englewood, N. J.	New York Infirmary New York City
Hackensack Hospital Hackensack, N. J.	New York Polyclinic Medical School and Hospital New York City
St. Mary's Hospital Hoboken, N. J.	St. Clare's Hospital New York City
Christ Hospital Jersey City, N. J.  Jersey City Hospital Jersey City, N. J.	St. Francis Hospital
St. Francis Hospital	Sydenham Hospital
Monmouth Memorial Hospital Long Branch, N. J.	Mount St. Mary's Hospital
Mountainside Hospital Montclair, N. J.	Niagara Falls Memorial Hospital Niagara Falls, N. Y.
All Souls Hospital Morristown, N. J.	United Hospital Port Chester, N. Y.
Morristown Memorial Hospital Morristown, N. J.	St. Francis Hospital
Fitkin Memorial Hospital	Vassar Brothers Hospital
Hospital of Saint Barnabas and for Women and Children. Newark, N. J.	Highland Hospital
Newark Beth Israel Hospital Newark, N. J.	Rochester General Hospital
Presbyterian Hospital Newark, N. J.	St. Mary's Hospital Rochester, N. Y.
St. Michael's Hospital Newark, N. J.	Strong Memorial-Rochester Municipal Hospitals Rochester, N. Y.
St. Peter's General Hospital New Brunswick, N. J.	Ellis Hospital Schenectady, N. Y.
Orange Memorial Hospital	St. Clare's Hospital
Passaic General Hospital Passaic, N. J.	Staten Island Hospital Staten Island, N. Y.
St. Mary's Hospital Passaic, N. J.	General Hospital Syracuse, N. Y.
Barnert Memorial Hospital Paterson, N. J.	St. Joseph's Hospital Syracuse, N. Y.
Paterson General Hospital	State University of New York Upstate Medical Center Syracuse, N. Y.
St. Joseph Hospital	St. Mary's Hospital
Muhlenberg Hospital	Grasslands Hospital
Somerset Hospital Somerville, N. J.	St. Agnes Hospital White Plains, N. Y.
Overlook Hospital Summit, N. J.	White Plains Hospital White Plains, N. Y.
Holy Name Hospital Teaneck, N. J.	St. John's Riverside Hospital Yonkers, N. Y.
Mercer Hospital Trenton, N. J. St. Francis Hospital Trenton, N. J.	St. Joseph's Hospital
William McKinley Memorial Hospital	Memorial Mission Hospital
Albany Hospital Albany, N. Y.	Charlotte Memorial Hospital Charlotte, N. C.
Memorial Hospital Albany, N. Y.	Mercy Hospital Charlotte, N. C.
St. Peter's Hospital	Lincoln Hospital
Binghamton City Hospital Binghamton, N. Y.  Lawrence Hospital Bronxville, N. Y.	Watts Hospital
Béth-El Hospital Brooklyn	Rex Hospital
Brooklyn Hospital Brooklyn	St. Agnes Hospital
Coney Island Hospital Brooklyn	James Walker Memorial Hospital Wilmington, N. C.
Cumberland Hospital Brooklyn	City Memorial Hospital
Greenpoint Hospital Brooklyn Jewlsh Hospital Brooklyn	St. John's Hospital Fargo, N. D.
Kings County Hospital Center Brooklyn	St. Luke's Hospital Fargo, N. D.
Long Island College Hospital	Grand Forks Deaconess Hospital Grand Forks, N. D.
Maimonides Hospital Brooklyn	Trinity Hospital Minot, N. D.
Methodlst Hospital Brooklyn	Akron General Hospital Akron, Ohio
Norwegian Lutheran Deaconesses' Home and Hospital Brooklyn Prospect Heights Hospital	City Hospital Akron, Ohio St. Thomas Hospital Akron, Ohio
St. Catherine's Hospital	Aultman Hospital
St. John's Episcopal Hospital	Mercy Hospital Canton, Ohio
St. Mary's Hospital Brooklyn	Bethesda Hospital Cincinnati
Unity Hospital Brooklyn	Christ Hospital
Wyckoff Heights Hospital	Cincinnati General Hospital
Buffalo General HospitalBuffalo Deaconess HospitalBuffalo	Good Samaritan Hospital
Edward J. Meyer Memorial HospitalBuffalo	Jewish Hospital Cincinnati
Mercy Hospital Buffalo	St. Mary's Hospital Cincinnati
Millard Fillmore HospitalBuffalo	City Hospital
Sisters of Charity HospitalsBuffalo	Fairview Park Hospital
Mary Imogene Bassett Hospital	Lutheran Hospital
St. Joseph's Hospital Elmira, N. Y.	Mount Sinai Hospital
Flushing Hospital and Dispensary Flushing, N. Y.	St. Alexis Hospital
North Country Community Hospital Glen Cove, N. Y.	St. John's Hospital. Cleveland St. Luke's Hospital. Cleveland
Glens Falls Hospital	St. Luke's Hospital
Meadowbrook Hospital Hempstead, N. Y.  Jamaica Hospital Jamaica, N. Y.	University Hospitals
Mary Immaculate Hospital	Doctors Hospital
Queens Hospital Center	Grant Hospital Columbus, Ohio
Charles S. Wilson Memorial Hospital Johnson City, N. Y.	Mount Carmel Hospital
Our Lady of Victory Hospital	White Cross Hospital
St. John's Long Island City Hospital Long Island City, N. Y. Nassau Hospital	Good Samaritan Hospital
Northern Westchester Hospital Mount Kisco, N. Y.	Miami Valley Hospital
St. Luke's Hospital Newburgh, N. Y.	St. Elizabeth Hospital Dayton, Ohio
New Rochelle Hospital New Rochelle, N. Y.	Huron Road Hospital. East Cleveland Elyria Memorial Hospital. Elyria, Ohio
Beth David Hospital	Euclid-Glenville Hospital Euclid, Ohio
Bronx Hospital	Marymount Hospital Garfield Heights, Ohio
Bronk Municipal Hospital Center New York City	Mercy Hospital Hamilton, Ohio

# NONFEDERAL—Continued Lakewood Hospital Lina, Ohio Lima Memorial Hospital Lina, Ohio St. Rita's Hospital Springfield, Ohio Springfield City Hospital Springfield, Ohio Springfield City Hospital Springfield, Ohio Ohio Valley Hospital Steubenville, Ohio Flower Hospital Toledo, Ohio Maumee Valley Hospital Toledo, Ohio Maumee Valley Hospital Toledo, Ohio Mercy Hospital Toledo, Ohio Riverside Hospital Toledo, Ohio St. Charles Hospital Toledo, Ohio St. Charles Hospital Toledo, Ohio St. Vincent's Hospital Toledo, Ohio St. Vincent's Hospital Toledo, Ohio St. Elizabeth Hospital Toledo, Ohio Youngstown Hospital Youngstown, Ohio Youngstown Hospital Youngstown, Ohio Mercy Hospital, Oklahoma City General Oklahoma City University of Oklahoma Hospitals Oklahoma City Wesley Hospital Oklahoma City Wesley Hospital Tulsa, Okla St. John's Hospital Eugene, Ore Emanuel Hospital Portland, Ore. Good Samaritan Hospital Portland, Ore. Good Samaritan Hospital Portland, Ore. Portland Sanitarium and Hospitals Portland, Ore. Portland Sanitarium and Hospital Portland, Ore. Providence Hospital Portland, Ore. Portland Memorial Hospital Portland, Ore. Abington Memorial Hospital Abington, Pa. Allentown Hospital Allentown, Pa. Univ. of Oregon Medical School Hospitals and Clinics. Portland, Ore. Abington Memorial Hospital. Abington, Pa. Allentown Hospital Allentown, Pa. Sacred Heart Hospital. Allentown, Pa. Altoona Hospital Altoona, Pa. Mercy Hospital Altoona, Pa. St. Luke's Hospital. Bethlehem, Pa. Bryn Mawr Hospital. Bryn Mawr, Pa. Chester Hospital Chester Hospital and Foss Clinic. Danville, Pa. Thomas M. Fitzgerald, Mercy Hospital St. Duke's Daylital. Chester Hospital. Chester Hospital Chester Hospital Chester Hospital Chester Pa. George F. Geisinger Memorial Hospital and Foss Clinic. Darby, Pa. Thomas M. Fitzgerald-Mercy Hospital. Darby, Pa. Easton Hospital Erie, Pa. St. Vincent's Hospital Harrisburg Hospital Harrisburg, Pa. Harrisburg Polyelinic Hospital Harrisburg, Pa. Harrisburg Polyelinic Hospital Harrisburg, Pa. Harrisburg Polyelinic Hospital Harrisburg, Pa. Harrisburg Hospital Harrisburg, Pa. Harrisburg Hospital Harrisburg, Pa. Harrisburg Hospital Harrisburg, Pa. Harrisburgh, Pa St. Joseph's Hospital and Dispensary Pittsburgh St. Margaret Memorial Hospital Pittsburgh Shadyside Hospital Pittsburgh Shadyside Hospital Pittsburgh South Side Hospital Pittsburgh Pittsburgh Community General Hospital Reading, Pa. Reading, Pa. Reading Hospital Reading Hospital Reading Hospital Reading Pa. St. Joseph's Hospital Reading, Pa. Robert Packer Hospital Seranton, Pa. Robert Packer Hospital Seranton, Pa. Sewickley Valley Hospital Sewickley, Pa. Sharon General Hospital Sharon, Pa. Sharon General Hospital Sharon, Pa. Allegheny Valley Hospital Tarentum, Pa.

## NONFEDERAL-Continued

Uniontown Hospital	Uniontown, Pa.
Washington Hospital	Washington, Pa.
Chester County Hospital	West Chester, Pa.
Mercy Hospital	Wilkes-Barre, Pa.
Wilkes-Barre General Hospital.	
Columbia Hospital	William De
Columbia Hospitai	Wilkinsburg, Pa.
Divine Providence Hospital	
Williamsport Hospital	Williamsport, Pa.
York Hospital	
Newport Hospital	
Memorial Hospital	
Miriam Hospital	Providence, R. I.
Rhode Island Hospital	
Roger Williams General Hospital	Drawidana D I
Roger williams General Hospital	Providence, R. 1.
St. Joseph's Hospital	Providence, R. L.
Roper Hospital	Charleston, S. C.
Columbia Hospital of Richland County	Golambia, S. C.
McLeod Infirmary	Elemanas E C
Occident minimary	Florence, S. C.
Greenville General Hospital	Greenville, S. C.
Orangeburg Regional Hospital	Orangeburg, S. C.
Spartanburg General Hospital	Spartanburg, S. C.
McKennan Hospital	Clour Folls C Delt
Sioux Valley Hospital	S.oux Falls, S. Dak.
Sacred Heart Hospital	Yankton, S. Dak.
Baroness Erlanger Hospital	Chattanooga, Tenn.
Holston Valley Community Hospital	
Doct Community Hospital	Kmgsport, Tenn.
East Tennessee Baptist Hospital	Knoxville, Tenn.
Fort Sanders Presbyterian Hospital	Knoxville, Tenn.
Knoxville General Hospital	
St. Mary's Memorial Hospital	
Baptist Memorial Hospital	Memphis, Tenn.
John Gaston Hospital	Memphis, Tenn.
Methodist Hospital	
St. Joseph's Hospital	
Described Transited	Memphis, Tenn.
Baptist Hospital	
George W. Hubbard Hospital	Nashville, Tenn.
St. Thomas Hospital	Nashville, Tenn.
Brackenridge Hospital	
Mamarial Transital	Comma Christi Toron
Memorial Hospital	Corpus Christi, Texas
Baylor University Hospital	Dallas, Texas
Methodist Hospital	Dallas, Texas
Methodist Hospital Parkland Memorial Hospital	Dallas, Texas
St. Paul's Hospital	Dallas Towar
El Paso General Hospital	El Paso, Texas
Hotel Dieu Sisters' Hospital	El Paso, Texas
Harris Hospital	Fort Worth, Texas
John Peter Smith Hospital	
St. Joseph's Hospital	Fort worth, Texas
University of Texas Medical Branch Hospitals	Galveston, Texas
Hermann Hospital	Houston, Texas
Hermann Hospital	Houston, Texas
Jefferson Davis Hospital	Houston, Texas Houston, Texas
Jefferson Davis Hospital	Houston, Texas Houston, Texas Houston, Texas
Jefferson Davis Hospital	Houston, Texas Houston, Texas Houston, Texas Houston, Texas
Jefferson Davis Hospital	Houston, Texas Houston, Texas Houston, Texas Houston, Texas
Jefferson Davis Hospital.  Methodist Hospital St. Joseph's Hospital.  Baptist Memorial Hospital.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas
Jefferson Davis Hospital	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas
Jefferson Davis Hospital. Methodist Hospital St. Joseph's Hospital Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas San Antonio, Texas
Jefferson Davis Hospital. Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas San Antonio, Texas Temple, Texas
Jefferson Davis Hospital.  Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas Temple, Texas Temple, Texas
Jefferson Davis Hospital.  Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas Temple, Texas Temple, Texas
Jefferson Davis Hospital.  Methodist Hospital St. Joseph's Hospital Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals. Providence Hospital	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas Temple, Texas Temple, Texas Waso, Texas
Jefferson Davis Hospital.  Methodist Hospital St. Joseph's Hospital Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals. Providence Hospital St. Benedict's Hospital.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas Temple, Texas Temple, Texas Waco, Texas Ogden, Utah
Jefferson Davis Hospital.  Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals. Providence Hospital St. Benedict's Hospital. Thomas D. Dee Memorial Hospital.	
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Jefferson Davis Hospital. Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals. Providence Hospital St. Benedict's Hospital. Thomas D. Dee Memorial Hospital. Dr. W. H. Groves Latter-Day Saints Hospital. Holy Cross Hospital. St. Mark's Hospital.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas Temple, Texas Temple, Texas Waco, Texas Ogden, Utah Salt Lake City Salt Lake City Salt Lake City
Jefferson Davis Hospital. Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals. Providence Hospital St. Benedict's Hospital. Thomas D. Dee Memorial Hospital. Dr. W. H. Groves Latter-Day Saints Hospital. Holy Cross Hospital. St. Mark's Hospital.	
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Jefferson Davis Hospital. Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals. Providence Hospital St. Benedict's Hospital. Thomas D. Dee Memorial Hospital. Dr. W. H. Groves Latter-Day Saints Hospital. Holy Cross Hospital. St. Mark's Hospital. Salt Lake County General Hospital. Bishop De Goesbriand Hospital. Mary Fletcher Hospital.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas Temple, Texas Temple, Texas Waco, Texas O3den, Utah O3den, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Burlington, Vt Burlington, Vt.
Jefferson Davis Hospital. Methodist Hospital St. Joseph's Hospital. Baptist Memorial Hospital. Robert B. Green Memorial Hospital. Santa Rosa Hospital. Kings Daughters Hospital. Scott and White Memorial Hospitals. Providence Hospital St. Benedict's Hospital. Thomas D. Dee Memorial Hospital. Dr. W. H. Groves Latter-Day Saints Hospital. Holy Cross Hospital. St. Mark's Hospital. Salt Lake County General Hospital. Bishop De Goesbriand Hospital. Mary Fletcher Hospital.	Houston, Texas Houston, Texas Houston, Texas Houston, Texas Houston, Texas San Antonio, Texas San Antonio, Texas Temple, Texas Temple, Texas Waco, Texas Waco, Texas Ozden, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Burlington, Vt Burlington, Vt Alexandria, Va.
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St. Mary's Hospital Huntington,	W. Va.
Camden-Clark Memorial Hospital Parkersburg,	W. Va.
St. Joseph's Hospital Parkersburg.	W. Va.
Ohio Valley General Hospital Wheeling,	W. Va.
Luther Hospital Eau Clair	
Mercy Hospital Janesvil	
La Crosse Lutheran Hospital La Cross	
St. Francis Hospital La Cross	
Madison General Hospital Madiso	
Methodist Hospital Madiso	
St. Mary's Hospital Madiso	
University Hospitals	
St. Joseph's Hospital	
Columbia Hospital Mil	
Evangelical Deaconess Hospital	waukee
Milwaukee County Hospital	
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Mount Sinai Hospital	
St. Joseph's Hospital	
St. Luke's Hospital	
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St. Michael Hospital	waukee
Mercy Hospital Oshkos	h. Wis.
St. Mary's Hospital	u. Wis.
Gorgas Hospital Ancor	
Kaukini Hospital Honolulu	
Queens Hospital Honoluku	т. н.
St. Francis Hospital	т. н.
Arecibo District Hospital Arecibo	P. R.
Bayamon District Hospital Bayamon	
Fajardo District Hospital Fajardo	
Hospital de Damas Pones	
Presbyterian Hospital San Juan	
Rio Piedras Municipal Hospital San Juan	
San Juan City Hospital San Juan	

## ROTATING (MED. MAJOR)

## Number of Approved Programs, 9

George Washington University Hospital	Washington, D. C.
Ravenswood Hospital	Chicago
Swedish Covenant Hospital	Chicago
Memorial Hospital of Du Page County	Elmhurst, Ill.
Holyoke Hospital	Holyoke, Mass.
University Hospital	Ann Arbor, Mich.
Missourl Baptist Hospital	St. Louis
Riverside Hospital	Newport News, Va.
Norfolk General Hospital	Norfolk, Va.

## ROTATING (SURG.-MAJOR)

## Number of Approved Programs, 10

George Washington University Hospital	Washington, D. C.
Ravenswood Hospital	Chicago
Memorial Hospital of Du Page County	Elmhurst, Ill.
T. E. Schumpert Memorial Hospital	Shreveport, La.
Holyoke Hospital	Holyoke, Mass.
University Hospital	Ann Arbor, Mich.
Missouri Baptist Hospital	St. Louis
Bellevne Hospital Center Div. 1-Surgical-	
Columbia University	
Riverside Hospital	Newport News, Va.
Norfolk General Hospital	Norfolk, Va.

## ROTATING (PED. MAJOR)

## Number of Approved Programs, 4

Memorial Hospital of Du Page County Elmi	nurst, Ill.
University Hospital Ann Arb	or, Mich.
Riverside Hospital Newport N	lews, Va.
Norfolk General Hospital Nor	folk, Va.

## ROTATING (OB.-GYN. MAJOR)

## Number of Approved Programs, 6

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Va.

## OTHER ROTATING

## Number of Approved Programs, 10

University of Colorado Medica	l Center
Denver General Hospital	Denver
Community Rotating	
	HospitalWashington, D. C.
Rotating (Path.: Major)	

## OTHER ROTATING-Continued

University Hospital	Ann Arbor, Mich.
Rotating (NeurolMajor)	ŕ
Rotating (DermMajor)	
Rotating (Anes. Major)	
Rotating (OtolMajor)	•
Rotating (Ophth. Major)	
Rotating (Phys. Med. RehabMajor)	
Rotating (Gen. PracMajor)	
Rotating (Path. Major)	

Number of Approved Programs, 25

U. S. Public Health Service Hospital, Boston, Mass.; Med.-Surg.
University Hospital, Little Rock, Ark.: Ob.-Gyn.-Med.
St. Vincent's Hospital, Los Angeles; Med.-Surg.-Ob.-Gyn.
University of California Hospital, San Francisco; Med.-Ob.; Med.-Surg.
University of Kansas Medical Center, Kansas City, Kan.; Med.-Surg.-Ped.
Hospital for Women, Baltimore: Med.-Ob.-Gyn.
Lutheran Hospital, St. Louis; Med.-Surg.-Ob.-Gyn.
Mary Imogene Bassett Hospital, Cooperstown, N. Y.; Med.-Surg.
Bellevue Hospital Center, New York City
Division I.—Medical—Columbia University; Med.-Chest-Surg. or Path.
Bellevue Hospital Center, New York City
Division III—Medical—Cornell University; Med.-Path.
Bellevue Hospital Center, New York University College of Medicine; Med.-Surg.
Bellevue Hospital Center, New York University College of Medicine; Surg.-Med.
Lenox Hill Hospital, New York City; Med.-Surg.-Ob.-Gyn.
Monteflore Hospital, New York City; Med.-Surg.-Ob.-Gyn.
Monteflore Hospital, New York City; Med.-Surg.-Pul.-Neur.-Neoplastic
Roosevelt Hospital, New York City; Med.-Surg.; Surg.-Med.
St. Luke's Hospital, New York City; Med.-Surg.; Surg.-Med.
St. Luke's Hospital, New York City; Med.-Surg.; Surg.-Med.
Strong Memorial-Rochester Municipal Hospitals, Rochester, N. Y.; Surg.-Ob.-Gyn.
North Carolina Memorial Hospital, Chapel Hill, N. C.; Med.-Pcd.
Duke Hospital, Durham, N. C.; Ob.-Ped.
Watts Hospital, Durham, N. C.; Med.-Ob.-Surg.
North Carolina Baptist Hospital, Winston-Salem, N. C.; Ped.-Ob.-Gyn.
Ped.
Baroness Erlanger Hospital, Chattanooga, Tenn.; Med.-Ob.-Pcd.
Jefferson Hospital, Roanoke, Va.; Surg.-Med.-Ob.

## STRAIGHT

## Total Number of Approved Programs, 208

## INTERNAL MEDICINE

## Number of Approved Programs, 74

Veterans Admin. Hospital.       Long Beach,         Veterans Admin. Hospital.       Atlant         Veterans Admin. Hospital.       Oklahoma         Veterans Admin. Hospital.       Dallas,         Veterans Admin. Hospital.       McKinney,         Veterans Admin. Hospital.       Salt Lak         University Hospital       Little Roek         Stanford University Hospitals.       San Fra         Bridgeport Hospital       Bridgeport,         Grace-New Haven Community Hospital       New Haven,         Georgetown University Hospital.       Washington         Grady Memorial Hospital.       Emory University         Michael Reese Hospital.       Cl         Louisville General Hospital.       Louisville         Baltimore City Hospitals.       Balt         Church Home and Hospital.       Balt         Church Home and Hospital.       Balt         Sinal Hospital       Balt         University Hospital       Balt         Boston City Hospital.       Balt         Boston City Hospital.       Balt         Boston City Hospital.       Balt         Brow England Center Hospital.       B         Massachusetts General Hospital.       B         New England Center Hospital. <t< th=""><th></th></t<>	
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Veterans Admin. Hospital.       Oklahoma         Veterans Admin. Hospital.       Dallas,         Veterans Admin. Hospital.       McKinney,         Veterans Admin. Hospital.       Salt Lak         University Hospital       Little Reok         Stanford University Hospitals.       San Fra         University of California Hospital.       San Fra         University of California Hospital.       San Fra         Bridgeport Hospital       Bridgeport,         Grace-New Haven Community Hospital.       New Haven,         Georgetown University Hospital.       Washington         Grady Memorial Hospital.       Louisvil         Michael Reese Hospital.       CU         Louisville General Hospital.       Louisvill         Baltimore City Hospitals.       Balt         Church Home and Hospital.       Balt         University Hospital       Balt         University Hospital       Balt         University Hospital       Balt         Beth Israel Hospital       Balt         Massachusetts General Hospital       B         Massachusetts Memorial Hospital       B         New England Center Hospital       B         New England Center Hospital       B         Northwestern Hospital	Angeles
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## INTERNAL MEDICINE—Continued

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Charles S. Wilson Memorial Hospital Johnson City, N. Y	
Bellevue Hospital Center Division II—Medical	
Cornell University New York City	7
Rellevus Hospital Contar Division III - Madical	
New York University College of Medicine New York City	7
Bellevue Hospital Center Division IV—Medical	
New York University Postgraduate Medical School New York City	7
Bronx Municipal Hospital Center New York City	
Lebanon Hospital New York City	
New York Hospital New York City	
Presbyterian Hospital New York City	7
St. Clare's Hospital New York City	7
St. Vincent's Hospital New York City	
Genesee Hospital Rochester, N. Y	
Strong Memorial-Rochester Municipal Hospitals Rochester, N. Y	
State University of New York Upstate Medical Center Syracuse, N. Y	
North Carolina Memorial Hospital Chapel Hill, N. C	
Duke Hospital Durham, N. C	
Watts Hospital Durham, N. C	
North Carolina Baptist Hospital Winston-Salem, N. C	i.
University Hospitals	
Woman's Hospital Philadelphia	
Baptist Memorial Hospital	
St. Thomas Hospital	
Vanderbilt University Hospital	
Baylor University Hospital	
Parkland Memorial Hospital	2
St. Paul's Hospital	0
Jefferson Davis Hospital	8
Methodist Hospital Houston, Texas Salt Lake County General Hospital Salt Lake City	
University of Virginia Hospital	
Chesapeake and Ohio Hospital	
Medical College of Virginia—Hospital Division Richmond, Va	
King County Hospital, Unit No. 1 (Harborview) Seattle	e

## OBSTETRICS AND GYNECOLOGY

## Number of Approved Programs, 8

University Hospital	Little Rock, Ark.
Johns Hopkins Hospital	Baltimore
Barnes Hospital	St. Louis
Norwegian Lutheran Deaconesses' Home and	Hospital Brooklyn
Sisters of Charity Hospitals	Buffalo
Charles S. Wilson Memorial Hospital	Johnson City, N. Y.
Watts Hospital (Ob. only)	Durham, N. C.
Vanderbilt University Hospital	Nashville, Tenn.

## PATHOLOGY

## Number of Approved Programs, 24

University of California Hospital	San Francisco
Grace-New Haven Community Hospital	New Haven, Conn.
Emory University Hospital	. Emory University, Ga.
Michael Reese Hospital	Chicago
Baltimore City Hospitals	Baltimore
Johns Hopkins Hospital	Baltimore
Boston City Hospital	Boston
Children's Medical Center	
Massachusetts General Hospital	Boston
Massachusetts Memorial Hospitals	Boston
Holyoke Hospital	
Barnes Hospital	St. Louis
Jersey City Hospital	
Kings County Hospital Center	
Methodist Hospital	Brooklyn
Bellevue Hospital Center, Division III-Pathology	
New York University College of Medicine	
New York Hospital	
Presbyterian Hospital	
Genesee Hospital	
Strong Memorial-Rochester Municipal Hospitals	
Duke Hospital	
North Carolina Baptist Hospital	
Good Samaritan Hospital	
Vanderbilt University Hospital	Nashville, Tenn.

## PEDIATRICS

## Number of Approved Programs, 42

University Hospital and Hillman Clinic	Birmingham, Ala.
University Hospital	Little Rock, Ark.
Childrens Hospital	Los Angeles
Stanford University Hospitals	San Francisco
University of California Hospital	San Francisco
Grace-New Haven Community Hospital	New Haven, Conn.
Grady Memorial Hospital	Atlanta, Ga.
Michael Reese Hospital	Chicago
University of Chicago Clinics	Chicago
Louisville General Hospital	Louisville, Ky.
Baltimore City Hospitals	Baltimore
Johns Hopkins Hospital	Baltimore
Sinai Hospital	Baltimore
University Hospital	Baltimore

## PEDIATRICS-Continued

Boston City HospitalBoston
Children's Medical Center Boston
Massachusetts General HospitalBoston
Northwestern Hospital Minneapolis
University of Minnesota Hospitals
St. Louis Children's Hospital
St. Mary's Group of Hospitals
Jersey City Hospital
Cumberland Hospital
Jewish Hospital Brooklyn
Kings County Hospital Center Brooklyn
Long Island College Hospital Brooklyn
Methodist Hospital Brooklyn
St. John's Episcopal Hospital Brooklyn
Bellevue Hospital Center-Division III-Pediatrics
New York University College of Medicine New York City
New York Hospital New York City
Strong Memorial-Rochester Municipal Hospitals Rochester, N. Y.
State University of New York Upstate Medical Center Syracuse, N. Y.
North Carolina Memorial Hospital Chapel Hill, N. C.
Duke Hospital Durham, N. C.
North Carolina Baptist Hospital Winston-Salem, N. C.
University Hospitals Cleveland
St. Thomas Hospital
Vanderbilt University Hospital Nashville, Tenn.
Children's Medical Center
Jefferson Davis Hospital Houston, Texas
Salt Lake County General Hospital Salt Lake City
Milwaukee Children's Hospital Milwaukee

## SURGERY

## Number of Approved Programs, 60

tumber of Approved Programs, or
Stanford University Hospitals San Francisco
University of California Hospital San Francisco
Bridgeport Hospital Bridgeport, Conn.
Grace-New Haven Community Hospital New Haven, Conn.
Grady Memorial Hospital Atlanta Ga.
Grady Memorial Hospital
Michael Reese Hospital
Mount Sinai Hospital
Provident Hospital
Indiana University Medical Center
Indiana University Medical Center. Indianapolis
Johns Hopkins Hospital
Sinai Hospital Baltimore
Beth Israel Hospital Boston
Boston City Hospital Boston
Massachusetts General HospitalBoston
Massachusetts Memorial Hospitals Boston
New England Center Hospital Boston
Peter Bent Brigham Hospital Boston
Northwestern Hospital Minneapolis
University of Minnesota Hospitals Minneapolis
St. Joseph Hospital Kansas City, Mo.
Barnes Hospital St. Louis
St. Mary's Group of Hospitals St. Louis
Jersey City Hospital Jersey City, N. J.
Albany Hospital Albany, N. Y.
Cumberland Hospital Brooklyn
Kings County Hospital Center Brooklyn
Long Island College Hospital
Methodist Hospital Brooklyn
St. John's Episcopal Hospital
Buffalo General HospitalBuffalo
Queens Hospital CenterJamaica, N. Y.
Queens Hospital Center
Charles S. Wilson Memorial Hospital Johnson City, N. Y.
Bellevue Hospital Center—Division I—Surgical Columbia University
Columbia University Control Division II Constant
Columbia University  Bellevue Hospital Center Division II—Surgical Cornell University  New York City
Cornell University
Bellevue Hospital Center Division III—Surgical New York University College of Medicine
Pollogue Homitel Contar Division IV. Surgical
Bellevue Hospital Center Division IV—Surgical New York University Postgraduate Medical School New York City
Lebanon Hospital New York City
Mount Sinai Hospital New York City
New York Hospital
Presbyterian Hospital
St. Clare's Hospital
St. Vincent's Hospital
Genesee Hospital
Highland Hospital
Strong Memorial-Rochester Municipal Hospitals Rochester, N. Y.
Strong Memorial-Rochester Municipal Hospitals Rochester, N. Y.
State University of New. York Upstate Medical Center Syracuse, N. Y.
North Carolina Memorial Hospital Chapel Hill, N. C.
Duke Hospital Durham, N. C.
Watts Hospital Durham, N. C.
North Carolina Baptist Hospital
University Hospitals Cleveland
Baptist Memorial Hospital Memphis, Tenn.
St. Thomas Hospital
Vanderbilt University Hospital Nashville, Tenn.
Baylor University Hospital Dallas, Texas
Jefferson Davis Hospital
Methodist Hospital Houston, Texas
University of Vlrginla Hospital Charlottesville, Va.
Medical College of Virginia-Hospital Division Richmond, Va.

## APPROVED RESIDENCIES AND FELLOWSHIPS

Council on Medical Education and Hospitals of the American Medical Association

535 North Dearborn Street, Chicago 10

Revised to September 1, 1955

Hospitals, 1,201; Assistant Residencies, Residencies and Fellowships, 25,841

The following services are approved by the Council on Medical Education and Hospitals as meeting the requirements of the Essentials of Approved Residencies and Fellowships. In those specialties in which certifying boards have been established approval is extended in concurrence with the Board concerned as indicated. The number of years of training for which approval has been granted is indicated in the column, "Length of Approved Program (years)." Residencies in which this designation does not appear have been approved without specifying the number of years for which they are accredited. The beginning stipends for Federal hospitals have not been listed; they are established in accordance with government pay tables. For information on affiliate services, refer to pages 356 to 363.

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2. Anesthesiology       291         3. Oardiovascular Disease       294         4. Contagious Diseases       294         5. Dermatology and Syphilology       294         6. Gastroenterology       295         7. General Practice       296         8. Internal Medicine       298	10. Neurological Surgery       304         11. Neurology       306         12. Obstetrics-Gynecology       307         13. Occupational Medicine       312         14. Ophthalmology       312         15. Orthopedic Surgery       315         16. Otolaryngology       319         17. Pathology       321         18. Pediatrics       327         19. Physical Med. and Rehabilitation       330	20. Plastic Surgery       331         21. Preventive Med. and Public Health       332         22. Proctology       333         23. Psychiatry       333         24. Pulmonary Diseases       337         25. Radiology       338         26. Surgery       343         27. Thoracic Surgery       351         28. Urology       352
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## 1. ALLERGY

The following services have been approved for one year of training by the Council and the Subspecialty Board for Allergy of the American Board of Internal Medicine.

Hospitals, 18; Assistant Residencies and Residencies, 32

FF	FEDERAL		tpatient sits	st Year sidencies ered 8	Total Residencies Offered <sup>8</sup>	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	Inpatier Treated	Out	Fir Res Off	To Res Off	Stil
UNITED STATES ARMY	•					
Army Medical Center Hospital 1-8 Washington, D. C.	W. H. Diessner	•••	13,130	2	2	•••
UNITED STATES NAVY						
U. S. Naval Hospital 1 San Diego, Calif.	••••	••••	• • • • •			•••
VETERANS ADMINISTRATION						
Veterans Admin. Hospital 1-3 Long Beach, Calif.	B. F. Klaumann	322	3,500		1	•••
Veterans Admin. Research Hospital 1	L. H. Criep	150	••••	2	2	•••
NON	FEDERAL					
Northwestern University Medical Center 1-3 Chicago	S. Feinberg		3,818	2	2	•••
Veterans Admin. Research Hospital 1	S. Feinberg	• • •	6,466	';	1	• • •
Massachusetts General Hospital 1-3Boston	W. S. Burrage		7,316	1	i	
University Hospital 1-3 Ann Arbor, Mich.	J. M. Sheldon		9,420	$\hat{2}$	2	218
Mayo Foundation 1-3 Rochester, Minn.				2	4	150
Jewish Hospital 1-3 Brooklyn	M. Walzer	35	•••••	1	1	75
New York University-Bellevue Medical Center University Hospital 1-8	W. C. Spain		6,530	•	2	250
Roosevelt Hospital 1-8 New York City	R. A. Cooke	205	40,796	4	4	200
Duke University Hospital 1-8 Durham N. C.	O. C. E. Hansen-Pruss	150	1,576	• •	2	200
Temple University Hospital 1-8 Philadelphia	L. Tuft	177	3,792	1	. 1	105
Monteflore Hospital <sup>1-8</sup>	L. H. Criep O. Swineford, Jr	177	16,750 810	3	3	125 50
Medical College of Virginia—Hospital Division 1-3 Richmond, Va.	M. E. B. Owens		6,180	••	ĭ	100

## 2. ANESTHESIOLOGY

The following services have been approved by the Council and the American Board of Anesthesiology for two years of training. Hospitals, 191; Assistant Residencies and Residencies, 1,068

FEDERAL	ıtal iesthetics	halation esthetics	rst Year sidencies fered <sup>8</sup>	otal sidencies Tered <sup>8</sup>	ginning ipend Ionth)
Name of Hospital Location Chief of Service	Το An	In	Fi.	O B T	5 & B
UNITED STATES ARMY					
Letterman Army Hospital 1		2,480 2,930	••	2	•••
Fitzsimons Army Hospital 1 Denver E. P. Shannon, Jr Aimy Medical Center 1-8 Washington, D. C. H. C. Slocum	10,596	7,948	4	io	
Brooke Army Hospital 1-3 San Antonio, Texas J. G. Inman	6,781	4,040	4	10	•••
UNITED STATES AIR FORCE					
U. S. Air Force Hospital 8 San Antonio, Texas A. B. Tarrow	5,952	1,624	1	2	•••

## 2. ANESTHESIOLOGY—Continued

•	2. ANESTHES	HOLOG X—Continued	m			**		
•			tie	tie	· sar Sics	s s	og.	
	_		Total Anesthetics	Inhalatiou Anesthetics	First Ye Resident Offered	Total Residenc Offered <sup>8</sup>	돌물들	
•	F	EDERAL	tal	est	st sid	ta]	gin Der	
Name of Hospital	Location	Chief of Service	To Ap	ΕĒ	Fir Off	ro Res Off	Besi	
	Eccanon	Omer or pervice					- <b></b>	
UNITED STATES NAVY	Oakland Calif	J. J. Marra	11,449	1,216				
U. S. Naval Hospital <sup>1</sup>	Bethesda, Md.	D. P. Todd	10,443	8,121	ï	2	•••	
II S. Naval Hospital 1	Chelsea. Mass.	P. F. D'Elia	4,322	1,404	1	2	•••	
U. S. Naval Hospital	St. Albans, N. Y.	D. M. Pino	4,773	700	2	3	•••	
UNITED STATES PUBLIC HEALTH SERVI	CE							
U. S. Public Health Service Hospital 1-8	Staten Island, N. Y.	W. A. Cull	6,973	1,922	2	4	·	
VETERANS ADMINISTRATION								
Veterans Admin. Hospital 1-8	Los Angeles	N. H. Rupp	6,070	713	6	12	5.22.	
Veterans Admin. Hospital 1	Atlanta, Ga.	K. Byers	1,626	831	1 .	- 2	•••	
Veterans Admin. Hospital 1	Hines, III.	M. Sadove	12,863 2.660	1,593 503	5	10	•••	
Veterans Admin. Hospital	Des Momes, Iowa	J. L. Bailey S. C. Cullen		versity Hos	spitals)	7	•••	
Veterans Admin. Hospital 1.           Veterans Admin. Hospital 1.           Veterans Admin. Hospital 1-3.           Veterans Admin. Hospital 1-3.           Veterans Admin. Hospital 1-3.           Veterans Admin. Hospital 1-3.           Veterans Admin. Hospital 1-8.           Veterans Admin. Hospital 1-1.           Veterans Admin. Hospital 1-3.           Veterans Admin. Hospital 1-3.	St. Louis	H. W. Crouch	1,618	527	. 2	4		
Veterans Admin. Hospital 1-3	Brooklyn	H. I. Lipson	2,934	1,148	3	-6	•••	
Veterans Admin. Hospital 1-3	Low Vork City (Brony)	S. I. Guest E. A. Rovenstine	3,134 6.108	509 1,623	2 5	4 10	•••	
Veterans Admin Hospital 1-8	Houston, Texas	(See Baylor University College		Affiliated			•••	•
Veterans Admin. Hospital 1 Whi	te River Junction, Vt.	R. E. Lapointe	1,358	456	1	2	•••	
Veterans Admin. Hospital 1-3	Richmond, Va.	C. G. Lynch	3,287	812	1	.3	•••	
Veterans Admin. Hospital 1-3	Milwaukee (wood)	R. Foregger-R. C. Tella	3,525	1,338	4	6	•••	
	NOM	FEDERAL						
University Hospital and Hillman Clinic 1-3	Birmingham. Ala.	A. McNeal	9,350	5,672	1	3	108	
Lloyd Noland Hospital 1-3	Fairfield, Ala.	E. Robinson, JrR. Grady	3,345	1,876	î	2	225	
University Hospital and Hillman Clinic <sup>1-3</sup> Lloyd Noland Hospital <sup>1-3</sup> . St. Vincent Infirmary <sup>1-3</sup> . University Hospital <sup>1-3</sup> .	Little Rock, Ark.	J. P. Hickey	4,045	967	6	12	300	
University Hospital 1-3  Los Angeles County General Hospital 1	Little Rock, Ark.	C. W. Shafer J. S. Denson	1,978 14,688	1,407 6,858	3 8	5 18	145 200	
White Memorial Hospital 1-3	Los Angeles	F. E. Leffingwell	4,917	2,423	3	6	200 146	
Highland-Alameda County Hospital 1-3 Samuel Merritt Hospital 1	Qakland, Calif.	E. E. Brinekerhoff	. 3,609	1,369	2	4	195	
Samuel Merritt Hospital 1	Oakland, Calif.	·B. M. Anderson	6,122	4,472	3	· 6	195	
Mount Zion Hospital 1-3	San Francisco	A. J. Harris	4,951 5,750	3,419 5,520	1	2	150 250	
St. Joseph's Hospital 1-3	San Francisco	R. A. Simpson	4,081	1,822	ĩ	2	150	
Samuel Merritt Hospital 1-3.  Mount Zion Hospital 1-3.  St. Francis Memorial Hospital 1-3.  St. Joseph's Hospital 1-3.  Stanford University Hospitals 1-3.  University of California Hospitals 1-3.	San Francisco	P. J. Bailey	7,460	4,191	1	4	- 80	
University of California Hospital 1-8 Santa Clara County Hospital 1	San Francisco	F. J. Murphy	5,789	4,469	4 2	7 2	87	
Community Hospital of San Mateo County 1-3	San Mateo, Calif.	J. Atkinson	1,814 1,278	<b>8,4</b> 28 903	1	. 2	400	
			-,			-		
Colorado General Hospital <sup>1-3</sup>	Denver	R. W. Virtue	2,371	1,740	2	6	150	
Denver General Hospital 1-8	Bridgeport Conn	R. W. Virtue D. L. Massey	2,493 5,698	1,665 2,6 6	ʻi	2	240	
University of Colorado Medical Center Colorado General Hospital <sup>1-8</sup> Denver General Hospital <sup>1-8</sup> Bridgeport Hospital <sup>1-8</sup> Hartford Hospital <sup>1-8</sup> St Francis Hospital <sup>1-3</sup>	Hartford, Conn.	R. M. Tovell		17,032	$1\overline{2}$	24	100	
St. Francis, Hospital 1-3 Grace-New Haven Community Hospital 1-3 Hospital of St. Raphael 3	Hartford, Conn.	S. J. Martin		7,069	6	12	100	
Grace-New Haven Community Hospital 1-3	New Haven, Conn.	L. J. Hampton		9,76 <b>7</b> 7,035	4	7	50	
District of Columbia General Hospital	Washington, D. C.	S. N. Albert		3,192	2 3	4 5	150 143	
Doctors Hospital 1-8	Wasnington, D. C.	D. Stubbs	8,481	6,955	ĭ	2	150	
Garfield Memorial Hospital 1-3	Washington, D. C.	W. E. Bageant		3,798	2	3	300	
George Washington University Hospital 8	Washington, D. C.	T. F. McDermott C. S. Coakley		3,200 9,016	5 4	10 9	20 150	
Taskson Mamarial Hospital 1-8	Miami Ela	R. S. Sappenfield		8,185	2	4	75	
University Hospital 1-3 American Hospital 1-3	Augusta, Ga.	P. P. Volpitto	7,447	5,163	4	7	160	
American Hospital 1-3	Chicago	A. Rappaport O. Gleave		1,697	5 2	6.	:::	
Michael Reese Hospital 1-8	Chicago	B. Stodsky		3,430 6,190	1	$\frac{2}{1}$	225 100	
Mount Sinal Hospital 1-3	Chicago	R. Weyl		5,272	3	6	100	
		M Vom	10.000	0.000				
Northwestern University Medical Center Chicago Wesley Memorial Hospital <sup>1-3</sup>	Chicago	M. Karp P. W. Searles		9,269 5,302	2 3	9	50 50	
University of Chicago Clinics 1-3	Chicago	E. T. Moreh	9,174	5,802	4	9	175	
University of Illinois Research and Educational H	lospitals 1 Chicago	M. S. Sadove	3,732	3,200	6	11	•••	
Evanston Hospital 1-8	Joliet III	C. Baldwin L. D. Ruttle	6,385 6,253	1,587 5,127	. 1	2	350	
St. Joseph's Hospital Indianapolis General Hospital 1-3	Indianapolis	L. Mueller	12,852	3,824		4	210	
Indiana University Medical Center 1	Indianapolis	V. K. Stoelting	9.072	6,841	7	14	165	
Memorial Hospital 1		G. M. Rosenheimer S. C. Cullen		5,473	.2 7 2 7	2	250	
University of Kansas Medical Center 1-3	Kansas City, Kan.	S. C. Cullen		6,925 <b>3,</b> 588	2	14 8	118 125	
Louisville General Hospital 1-3	Louisville, Ky.	R. P. Bergner	7,000	6,000	. 3	6	83	
Charity Hospital of Louisiana 1	New Orleans	J. Adriani	22,000	10,000	6	12	125	
Eastern Maine General Hospital 1	Rangor Maine	G. B. Grant	4,121 6,431	$\frac{1,540}{3,216}$	8 1	6 2	200	
Central Maine General Hospital 1	Lewiston, Maine	G. Clapperton		3,394	ī	2	100 150	
Maine General Hospital 1	Portland, Maine	J. R. Lincoln	6,042	3,825	2 .	4	100	
University Hospital 1-8 Boston City Hospital 1-3	Boston	R. B. Dodd		2,596	4	8	150	
Lahev Clinic 1 3	Boston	U. H. Eversole		7,837 5,739		12 12	162 175	
Lahey Clinic 1 3  Massachusetts General Hospital 1-3	Boston	H. K. Beecher	14,770	9,000	8,	16 .	66.67	
Massachusetts Memorial Hospitals 1-3	Boston	J. Arrowood		2,702	8	8	75	
New England Center Hospital, 1-3	Boston	B. E. Etsten L. V. Hand-F. J. Audin	3,210 5,534	2,247 2,606	1 8	6 6	167	
New England Hospital 1-3	Boston	E. Bartlett	3,299	2,793	1	2	200 50	
Peter Bent Brigham Hospital 1-3	Boston	L. D. Vandam	3,282	2,307	2	4	42	
St Elizabeth's Hospital 1-3	Cambridge Mass	L. P. Zentgraf D. R. Branch		3,877	3	3	125	
Cambridge City Hospital <sup>1-3</sup> Mount Auburn Hospital <sup>1-3</sup> Holyoke Hospital <sup>1-3</sup>	Cambridge, Mass.	J. H. Buskirk	13,279 4,925	1,084 2,936	2 1	2 4	125	
Holyoke Hospital 1-3	Holyoke, Mass.	M. G. Black	3,268	1,554		2 .	100	
Newton-Wellesley Hospital <sup>1-3</sup> New Springfield Hospital <sup>1-3</sup> St. Vincent Hospital <sup>1-3</sup>	ton Lower Falls, Mass.	J. E. Shaw	5,250	3,146	i.		170	
St. Vincent Hospital 1-3	Worcester Mass.	H. N. Memery W. J. Martin, Jr		2,591 3,130	1 3	6 .	125	
Worcester City Hospital 8	Worcester, Mass.	W. Allegree	6,234	2,225	-2	2	175 · ·215	
University Hospital	Ann Arbor, Mich.	R. B. Sweet	10,053	4,023	3	:6	145	
Detroit Memorial Hospital 1	Detroit	E. J. Agnone		4,935 5,986	1	2	250	
Herry Ford Hospital 1-3	Datroit	P. Dumke	15,010	5,594	4	2 8	225 225	
Providence Hospital 1-3	Detroit	N. M. Bittrick	10,308	2,925	2	· 4	250	
Providence Hospital <sup>1-3</sup> Receiving Hospital <sup>1-8</sup> Butterworth Hospital <sup>1-8</sup> University of Minnesota Hospitals <sup>1-3</sup>	Grand Rapide Mich	F. E. Greifenstein		1,725 4,287	5	12	270	
University of Minnesota Hospitals 1-3	Minneapolis	F. Van Bergen		13,251	1 12	. 28	225 182	
				,	_		-54	

## 2. ANESTHESIOLOGY—Continued

NOMPEDERAL   2   3   3   3   3   3   3   3   3   3			tics	fon	ear cies s	cies	gu C
May Pouls aften	, NO	NFEDERAL	t <b>al</b> esthe	alat estbe	st Y siden ered	tal siden ered	ginni pend onth
St. Joseph Rospital   1			Apo	And	Fir Off	To Res Off	Stil
St. Joseph Rospital   1	Mayo Foundation 1-8	A. Faulconer, Jr					
St. Joseph Rospital   1	St. John's Hospital 1-8	S. Brown	5,280`	2,235	1 .	í	
St. Joseph Rospital   1	Mary Hitchcock Memorial Hospital 1-3	R. H. Barrett	3,703	1,781	2	4	
Brooklys   Marmele   Section   Section   Brooklys   Marmele   Section   Se	Jersey City Medical Center 1-3. Jersey City, N. J. St. Joseph Hospital 1-3. Paterson, N. J.	W. J. Gleeson E. T. Lawless				· 5	
Brooklys   Marmele   Section   Section   Brooklys   Marmele   Section   Se	Albany Hospital 1-3	G. Converse	7,599	5,254		9	125
December	Jewish Hospital 1-3 Brooklyn	I. M. Pallin				8 -	
Flushing Recyted and Depensary					5		***
Flushing Recyted and Depensary	Ma.monides Hospital <sup>1-3</sup> Brooklyn St. Catherine's Hospital <sup>1-3</sup> Brooklyn	L. Holzmann F. P. Ansbro			••	3 4	125
Flushing Recyted and Depensary	Buffalo General Hospital 1-8	R. N. Terry	13,393	7,507			
Belleven Hengelal Center  Medical School 1-2  Both Israel Hopital 1-1  New York City 5  Both Israel Hopital 1-1  New York City 5  Horizon Hopital 1-1  New York City 5  N	Millard Fillmore Hospital 1-3. Buffalo	E. D. Dannage	11,595	1,597	1	2	255
Medical School   1	Bellevue Hospital Center	E. Apogi	9,118	1,808	•	2	100
Beth Israel Biopitial ***   New York City   S.   G.   Bershey   \$0.50   \$4.50   2   4   135   Harriem Hospital ***   New York City   H. D. Mayer   7,000   5,400   2   4   135   Hospital for Joint Diseases ***   New York City   H. D. Mayer   7,000   5,400   2   4   135   Hospital for Joint Diseases ***   New York City   H. D. Mayer   7,000   5,400   2   4   135   Hospital for Joint Diseases ***   New York City   H. D. Mayer   7,000   5,400   2   4   135   Hospital for Joint Diseases ***   New York City   H. D. Mayer   7,000   1,400   2   4   135   Hospital for Joint Diseases ***   New York City   H. D. Mayer   7,000   1,400   2   4   135   Helicopitian Hospital ***   New York City   S. W. Howland   7,250   2,250   3   7   700   Herropolitan Hospital ***   New York City   M. Asadiman   1,100   2,485   4   7   7   700   New York City Hospital ***   New York City   M. Asadiman   1,100   2,485   4   7   7   7   7   7   7   7   7   7	Division IV—New York University Post-Graduate  Medical School 1-3	E. A. Rovenstine	19,200	10,100	10	22	105
	Reth Israel Hospital 1-8 New York City				2	4 2	135
Memorial Center for Come* and Alled Dissess**   New York City   S. Repes   2.042   1.368   2.38   3   20   20   20   20   20   20   20	Harlem Hospital 1. New York City	H. D. Mayer	7,000	3,500	2,	4	
Memorial Center for Come* and Alled Dissess**   New York City   S. Repes   2.042   1.368   2.38   3   20   20   20   20   20   20   20	Lenox Hill Hospital 1-8		8,605	6,358	2	8	180
**Highland Hospital ***   Norbester, N. Y. H. E. Root.   5,007   8,094   1   1   1   1   1   1   1   1   1	Memorial Center for Cancer and Allied Diseases 1-3 New York City Metropolitan Hospital 1-3 New York City	S. W. Howland D. E. Brace			3 5	. 10 ·	
**Highland Hospital ***   Norbester, N. Y. H. E. Root.   5,007   8,094   1   1   1   1   1   1   1   1   1	Monteflore Hospital 1-3	E. Kepes		1,508	. 2		
**Highland Hospital ***   Norbester, N. Y. H. E. Root.   5,007   8,094   1   1   1   1   1   1   1   1   1	New York City Hospital 1-3	D. Bizzarri	2,613	1,218	2	4	845
**Highland Hospital ***   Norbester, N. Y. H. E. Root.   5,007   8,094   1   1   1   1   1   1   1   1   1	New York Hospital 1-3 New York City New York Polyclinic Medical School and Hospital 1-3 New York City	J. Milowsky	6,481	4,607	3	6	•••
**Highland Hospital ***   Norbester, N. Y. H. E. Root.   5,007   8,094   1   1   1   1   1   1   1   1   1	Presbyterian Hospital 1-3	E. M. Papper G. A. Keating				26	
**Highland Hospital ***   Norbester, N. Y. H. E. Root.   5,007   8,094   1   1   1   1   1   1   1   1   1	St. Luke's Hospital 1-3	G. E. Burford	5,413	4,061	2	4	75
State Univ. of New York Upstate Mechanical Center Hosp.** Synthesis.** N. Y. H. F. Billsholms.**   1.5   1	Genesee Hospital Rochester, N. Y.	E. Kistler	5,671	4,003	1	.1	75
State Univ. of New York Upstate Mechanical Center Hosp.** Synthesis.** N. Y. H. F. Billsholms.**   1.5   1	*Highland Hospital 1-3 Rochester, N. Y. St. Mary's Hospital 1 Rochester, N. Y.				. 2	1 4	
State Univ. of New York Upstate Mechanical Center Hosp.** Synthesis.** N. Y. H. F. Billsholms.**   1.5   1	Strong Memorial-Rochester Municipal Hospital 1-8 Rochester, N. Y.		8,222 7,341		3 1	4	•••
North Carolina Memorial Hospital. Chapel Bill. N. C. D. A. Bavis. 250 2,000 2 4 145 200 Dube University Hospital. When the service of the ser	State Univ. of New York Upstate Medical Center Hosp. 1-3 Syracuse, N. Y.	E. J. Delmonico	9,209	6,172	2	ē	192
Chrest   C	North Carolina Memorial Hospital	D. A. Davis	2,265	2,000	2	4	145
Chrest   C	Duke University Hospital 1-3	R. L. Wall	5,462		6	11	100
City   Hospital   "-9   Cleveland   H. Kretchmer   3,572   1,639   4   213		L. L. Friek L. E. Larrick	5,293 10,413		1,	2 2	
St. Luke's Hospitals -   Celevalud R. B. Sankeys   13,440   6,486   2   4   180   University Hospitals   Columbus, Ohio R. A. Hingson   13,577   12,752   5   10   125   10   150	City Hospital 1-8	H. Kretchiner	. 3,572	1,630	••	4	213
Ohio State University Hospitals	Mount Sinai Hospital 1	S. Katz	11,261	9,751	2	4	215
Ohio State University Hospitals	St. Luke's Hospital <sup>1</sup>	R. A. Hingson		6,486 <b>12,7</b> 52		<b>1</b> 0	
Corper F   Gelsinger Memorial Hospital 1-3   Danville Pa. Albert Einstein McGleal Center—Southern Division 1-3   Philadelphia   H. H. Stone   6,139   5,461   2   4   100   Graduate Hospital of the University of Pennsylvania 1-3   Philadelphia   H. H. Stone   6,139   5,461   2   4   100   Hahnemann Medical College and Hospital 3   Philadelphia   H. L. Ruth   10,078   2,836   6   14   75   Hospital of the University of Pennsylvania 1-3   Philadelphia   H. L. Ruth   10,078   2,836   6   14   75   Hospital of the University of Pennsylvania 1-3   Philadelphia   H. L. Ruth   10,078   2,836   6   14   75   Hospital of the University of Pennsylvania 1-3   Philadelphia   R. Dripps   15,395   7,100   7   21   125   Pennsylvania Hospital 1-3   Philadelphia   R. Dripps   15,395   7,100   7   21   125   Philadelphia General Hospital 1-3   Philadelphia   E. H. Conner   5,900   2,236   3   6   112,36   Presylvterian Hospital 1-3   Philadelphia   E. H. Conner   5,900   2,236   3   6   112,36   Presylvterian Hospital 1-3   Philadelphia   E. W. Krumperman   12,707   2,523   2   0   2,000   Presylvterian Hospital 1-3   Philadelphia   E. W. Krumperman   12,707   2,523   2   0   2,000   Presylvterian Hospital 1-3   Philadelphia   E. W. Krumperman   12,707   2,523   3   6   0   2,000   Presylvterian Hospital 1-3   Philadelphia   E. W. Krumperman   12,707   2,523   3   6   0   2,000   Presylvterian Hospital 1-3   Philadelphia   E. W. Krumperman   12,707   2,523   3   6   0   2,000   Presylvterian Hospital 1-3   Philadelphia   E. W. Krumperman   12,707   2,523   3   6   0   2,000   Presylvterian Hospital 1-4   Philadelphia   E. W. Krumperman   12,707   2,523   5   0   0   2,000   Presylvterian Hospital 1-3   Providence   Philadelphia   E. W. Krumperman   12,707   2,000   2,000   Presylvterian Hospital 1-4   Philadelphia   E. W. Krumperman   12,707   2,000   4,875   2   2,000   Presylvterian Hospital 1-5   Philadelphia   Philadelphia   E. W. Krumperman   12,707   2,000   4,875   2   2,000   Presylvterian Hospital 1-3   Providence   R		J. J. Jacoby	10.677	8,178	10	19 -	150
Corper F   Gelsinger Memorial Hospital 1-3   Danville Pa	Huron Road Hospital 1-3 East Cleveland, Ohio	R. J. Whitacre	9,645	5,881			
Corper F   Gelsinger Memorial Hospital 1-3   Danville Pa	Youngstown Hospital 1-3 Youngstown, Ohio	A. J. Fisher	14,515	6,358	. 2	4	
George F. Geisinger Memorial Hospital 1-3. Danville, Pa. Albert Einstein Mcdical Center—Southern Division 1-4. Philadelphia Graduate Hospital of the University of Pennsylvania 1-3. Philadelphia H. H. Stone. 6,139 5,461 2 4 100 Hahnemann Medical College and Hospital 3- Philadelphia H. L. Ruth. 10,078 2,856 6 14 75 Hospital of the University of Pennsylvania 1-3. Philadelphia R. Dripps 15,385 7,100 7 21 125 140 140 140 140 140 140 140 140 140 140		F. P. Haugen	5,403	2,744	3	6	85 •••
Graduate Hospital of the University of Pennsylvania 1-3. Ph3ladelphia   H. H. Stone.   6,139   5,461   2   4   100	Albert Finstein Medical Center-Southern Division 1-8 Philadelphia				2 · 4	4	
Philadelphia General Hospital 1-3	Graduate Hospital of the University of Pennsylvania 1-3. Philadelphia	H. H. Stone	6,139	5,464		4	100
Philadelphia General Hospital 1-3	Hospital of the University of Pennsylvania 1-3	R. Dripps	15,395	7,100	ř	21.	125
Region   Color   Col	Pennsylvania Hospital 1-3	E. H. Connel	5,960	2,256	3		
Allezheny General Hospital 1-	Presbyterian Hospital 1-3 Philadelphia  (Comple University Hospital 1-3 Philadelphia						100
Montefiore   Hospital   1-3	Allerheny General Hospital 1 Pittsburgh	R. L. Patterson	12,782	5,123		6	
Reading Hospital 1-3	Montofore Hospital 1-3 Pittsburgh	L. Davld	6,030	4,875	2	2	125
Robert Packer Hospital 1-3	Panding Upenited 1-8	M. Kerry	7,801	4,592	ī	2	225
Veterans Admin. Hospital 1-3         Houston, Texas         G. E. Bittenbender.         4,616         820         2         4           Hermann Hospital 1         Houston, Texas         G. E. Bittenbender.         17,206         5,173         2         4         100           Baptist Memorial Hospital.         San Antonio, Texas         G. B. Ladd.         5,996         4,273         1         2         150           Scott and White Memorial Hospitals 1-3         Temple, Texas         C. H. Gillespie.         5,775         3,970         2         4         250           Bishop DeGoesbriand Hospital 1-3         Burlington, Vt.         J. Abajian         2,862         1,121         1         3         100           Mary Fletcher Hospital 1-3         Burlington, Vt.         J. Abajian         3,303         1,792         3         4         100           Medical College of Virginia—Hospital Division 1-8         Riehmond, Va.         W. E. Pembleton         11,728         2,981         5         75           King County Hospital 1-3         Seattle         P. C. Kundahl         4,711         2,877         1         2         125           King County Hospital, Unit No. 1 (Harboview) 1         Seattle         L. E. Morris         2,931         1,578         4	Robert Packer Hospital 1-3	W. Brehm N. S. Rakatansky					
Veterans Admin. Hospital 1-3         Houston, Texas         G. E. Bittenbender.         4,616         820         2         4           Hermann Hospital 1         Houston, Texas         L. F. Schuhmacher.         17,206         5,173         2         4         100           Baptist Memorial Hospital.         San Antonio, Texas         G. B. Ladd.         5,996         4,273         1         2         150           Scott and White Memorial Hospitals:         Temple, Texas         C. H. Gillespie.         5,775         3,970         2         4         250           Bishop DeGoesbriand Hospital 1-3         Burlington, Vt.         J. Abajian         2,862         1,121         1         3 100           Mary Fletcher Hospital 1-3         Burlington, Vt.         J. Abajian         3,303         1,702         3         4         100           Medical College of Virginia—Hospital Division 1-8         Richmond, Va.         W. E. Pembleton         11,728         2,811         5         75           Doctors Hospital 1-3         Seattle         P. C. Kundahl         4,711         2,877         1         2         125           King County Hospital, Unit No. 1 (Harboview) 1         Seattle         L. E. Morris         2,931         1,578         4         6 <td< td=""><td>Rhode Island Hospital 1-3 Providence, R. I.</td><td>M. Saklad</td><td>9,535</td><td>4,227</td><td></td><td></td><td>100</td></td<>	Rhode Island Hospital 1-3 Providence, R. I.	M. Saklad	9,535	4,227			100
Veterans Admin. Hospital 1-3         Houston, Texas         G. E. Bittenbender.         4,616         820         2         4           Hermann Hospital 1         Houston, Texas         L. F. Schuhmacher.         17,206         5,173         2         4         100           Baptist Memorial Hospital.         San Antonio, Texas         G. B. Ladd.         5,996         4,273         1         2         150           Scott and White Memorial Hospitals:         Temple, Texas         C. H. Gillespie.         5,775         3,970         2         4         250           Bishop DeGoesbriand Hospital 1-3         Burlington, Vt.         J. Abajian         2,862         1,121         1         3 100           Mary Fletcher Hospital 1-3         Burlington, Vt.         J. Abajian         3,303         1,702         3         4         100           Medical College of Virginia—Hospital Division 1-8         Richmond, Va.         W. E. Pembleton         11,728         2,811         5         75           Doctors Hospital 1-3         Seattle         P. C. Kundahl         4,711         2,877         1         2         125           King County Hospital, Unit No. 1 (Harboview) 1         Seattle         L. E. Morris         2,931         1,578         4         6 <td< td=""><td>Baroness Erlanger Hospital 1-3</td><td>F. S. Brannen</td><td>6,526</td><td>8,238</td><td>4</td><td>6</td><td>125 .</td></td<>	Baroness Erlanger Hospital 1-3	F. S. Brannen	6,526	8,238	4	6	125 .
Veterans Admin. Hospital 1-3         Houston, Texas         G. E. Bittenbender.         4,616         820         2         4           Hermann Hospital 1         Houston, Texas         L. F. Schuhmacher.         17,206         5,173         2         4         100           Baptist Memorial Hospital.         San Antonio, Texas         G. B. Ladd.         5,996         4,273         1         2         150           Scott and White Memorial Hospitals:         Temple, Texas         C. H. Gillespie.         5,775         3,970         2         4         250           Bishop DeGoesbriand Hospital 1-3         Burlington, Vt.         J. Abajian         2,862         1,121         1         3 100           Mary Fletcher Hospital 1-3         Burlington, Vt.         J. Abajian         3,303         1,702         3         4         100           Medical College of Virginia—Hospital Division 1-8         Richmond, Va.         W. E. Pembleton         11,728         2,811         5         75           Doctors Hospital 1-3         Seattle         P. C. Kundahl         4,711         2,877         1         2         125           King County Hospital, Unit No. 1 (Harboview) 1         Seattle         L. E. Morris         2,931         1,578         4         6 <td< td=""><td>Vanderbilt University Hospital 1-3</td><td>R. F. Courtin</td><td>18,530</td><td>14,969</td><td>1</td><td>2</td><td>125</td></td<>	Vanderbilt University Hospital 1-3	R. F. Courtin	18,530	14,969	1	2	125
Veterans Admin. Hospital 1-3         Houston, Texas         G. E. Bittenbender.         4,616         820         2         4           Hermann Hospital 1         Houston, Texas         L. F. Schuhmacher.         17,206         5,173         2         4         100           Baptist Memorial Hospital.         San Antonio, Texas         G. B. Ladd.         5,996         4,273         1         2         150           Scott and White Memorial Hospitals:         Temple, Texas         C. H. Gillespie.         5,775         3,970         2         4         250           Bishop DeGoesbriand Hospital 1-3         Burlington, Vt.         J. Abajian         2,862         1,121         1         3 100           Mary Fletcher Hospital 1-3         Burlington, Vt.         J. Abajian         3,303         1,702         3         4         100           Medical College of Virginia—Hospital Division 1-8         Richmond, Va.         W. E. Pembleton         11,728         2,811         5         75           Doctors Hospital 1-3         Seattle         P. C. Kundahl         4,711         2,877         1         2         125           King County Hospital, Unit No. 1 (Harboview) 1         Seattle         L. E. Morris         2,931         1,578         4         6 <td< td=""><td>Parkland Memorial Hospital 1-3</td><td>C. R. Allen</td><td></td><td></td><td></td><td></td><td></td></td<>	Parkland Memorial Hospital 1-3	C. R. Allen					
Hermann Hospital   Houston, Texas   L. F. Schuhmacher   17,206   5,173   2   4   100		G. E. Bittenbender	•	-		•	
Scott and White Memorial Hospitals 1-3   Temple, Texas   C. H. Gillespie   5,775   3,970   2   4   250	Harmann Hospital 1 Houston, Texas	L. F. Schuhmacher	17,206	5,173	2	4.	
Bishop DeGoesbriand Hospital <sup>1-3</sup> Burlington, Vt. J. Abajian 2,862 1,121 1 3 100 Mary Fletcher Hospital <sup>1-3</sup> Burlington, Vt. J. Abajian 3,303 1,702 3 4 100 Medical College of Virginia—Hospital Division <sup>1-8</sup> Richmond, Va. W. E. Pembleton 11,728 2,081 . 5 75 Doctors Hospital <sup>1-3</sup> Seattle P. C. Kundahl 4,711 2,877 1 2 125 King County Hospital, Unit No. 1 (Harborview) <sup>1</sup> Seattle L. E. Morris 2,951 1,578 4 6 110 Virginia Mason Hospital <sup>1-3</sup> Seattle D. C. Moore 6,236 3,189 3 6 125 Tacoma General Hospital <sup>1-3</sup> Tacoma, Wash J. J. Bonica 6,075 2,654 3 7 200 Ohio Valley General Hospital <sup>1-3</sup> Wheeling, W. Va. D. E. Greeneltch 6,780 4,750 2 4 300 University Hospitals <sup>1</sup> Madison, Wis. O. S. Orth 5,718 5,014 4 11 50 San Juan City Hospital <sup>1-3</sup> San Juan, P. R. F. J. Gonzalez 2,816 1,129 1 2 150	Baptist Memorial Hospital San Antonio, Texas	C. H. Gillespie	5,775	3,970	2	4	250
Medical College of Virginia—Hospital Division 1-3       Richmond, Va.       W. E. Pembieton.       11,728       2,081       5       75         Doctors Hospital 1-3       Seattle       P. C. Kundahl.       4,711       2,951       1,578       4       6       110         King County Hospital, Unit No. 1 (Harborview) 1       Seattle       L. E. Morris.       2,951       1,578       4       6       110         Virginia Mason Hospital 1-3       Seattle       D. C. Moore.       6,236       3,189       3       6       125         Taeoma General Hospital 1-3       Taeoma, Wash.       J. J. Bonica       6,075       2,654       3       7       200         Ohio Valley General Hospital 1-3       Wheeling, W. Va.       D. E. Greeneltch       6,780       4,750       2       4       300         University Hospitals 1       Madison, Wis.       O. S. Orth.       5,718       5,014       4       11       50         San Juan City Hospital 1-3       San Juan, P. R.       F. J. Gonzalez       2,816       1,129       1       2       150	Bishop DeGoesbriand Hospital 1-3 Burnington, Vt.	J. Abajian	3,303			3 .	. 100
Virginia Mason Hospital 1-3       Settle D. C. Hode:       0,250       3,169       3       0       125         Tacoma General Hospital 1-3       Tacoma, Wash. J. J. Bonica       6,075       2,634       3       7       200         Ohio Valley General Hospital 1-3       Wheeling, W. Va. D. E. Greeneltch       6,780       4,750       2       4       300         University Hospitals 1       Madison, Wis.       0. S. Orth.       5,718       5,014       4       11       50         San Juan City Hospital 1-3       San Juan, P. R.       F. J. Gonzalez       2,810       1,129       1       2       150	Medical College of Virginia—Hospital Division 1-3 Richmond, Va.	W. E. Pembleton	11,728	2,081		5	75 .
Virginia Mason Hospital 1-3       Settle D. C. Hode:       0,250       3,169       3       0       125         Tacoma General Hospital 1-3       Tacoma, Wash. J. J. Bonica       6,075       2,634       3       7       200         Ohio Valley General Hospital 1-3       Wheeling, W. Va. D. E. Greeneltch       6,780       4,750       2       4       300         University Hospitals 1       Madison, Wis.       0. S. Orth.       5,718       5,014       4       11       50         San Juan City Hospital 1-3       San Juan, P. R.       F. J. Gonzalez       2,810       1,129       1       2       150	King County Hospital, Unit No. 1 (Harborview) 1 Seattle	L. E. Morris.	2,951	1,578	4	6	110
University Hospitals 1	Virginia Mason Hospital 1-3	J. J. Bonica	6,075	2,654	3	7' .	200
	Ohio Valley General Hospital 1-3					4 11	
	San Juan City Hospital 1-3	F. J. Gonzalez		1,129			
	* One year provisional approval.	•					

## 3. CARDIOVASCULAR DISEASES

The following services have been approved for one year of training by the Council and the Subspecialty Board for Cardiovascular Disease of the American Board of Internal Medicine.

Hospitals, 30; Assistant Residencies and Residencies, 53

FEDERAL			patients eated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital Locatio	n	Chief of Service	Inp	Ψ	E SE	E A O	A S C
UNITED STATES ARMY							
Letterman Army Hospital 1         San France           Fitzsimons Army Hospital 1         Do           Army Medical Center 1-8         Washington           Brooke Army Hospital 1-3         San Antonio, 7	enver D. C.	B. E. Pollock. E. M. Goyette. T. W. Mattingly. W. J. Walker.	380 387 598 459	6 53 <b>3</b> 9	:. 2 	1  2 2	
UNITED STATES NAVY							
U. S. Naval Hospital 1-3 Bethesda	, Md.	A. Zikmund	• • •	32	1	1	•••
VETERANS ADMINISTRATION							
Veterans Admin. Hospital 1-8.       Long Beach, Overerans Admin. Hospital 1.       Hine         Veterans Admin. Hospital 1-8.       Richmond	s, Ill. , Va.	D. S. Pocock L. A. Baker K. Plummer	922 1,246 908	95 93 34	i	$\begin{smallmatrix}1\\1\\2\end{smallmatrix}$	
•	NON	NFEDERAL					
George Washington University Hospital 1-8. Washington, Michael Reese Hospital 1-8. Ch Indianapolis General Hospital 1-8. Indiana Beth Israel Hospital . Bethen Ford Hospital 1-8. De Irvington House 1-8. Irvington-on-Hudson, Lenox Hill Hospital 1-8. New York St. Luke's Hospital 1-8. New York St. Francis Hospital and Sanatorium for	icago apolis oston etroit N. Y.	J. M. Evans. L. N. Katz. K. Kohlstaedt H. L. Blumgart J. W. Keyes. A. C. DeGraff C. E. Kossmann G. J. Coffin	443 872  680 1,196 300 	40 47  78 	5 1 2	3  1 2 7 3 1 2	150  165 50 22 <b>5</b> 250 180 125
Cardiac Children <sup>1-3</sup> Roslyn, L. I.,  Duke University Hospital <sup>1-8</sup> . Durham, Cincinnati General Hospital <sup>1-8</sup> . Cinci Cleveland Clinic Hospital <sup>1-8</sup> . Clev Ohlo State University Hospitals	S. C.	L. M. Taran. E. S. Orgain.	270 309 517 1,100	16 60 27		8 3 ···	250 300 175
University Hospitals 1-8 Columbus, White Cross Hospital 1-8 Columbus, Graduate Hospital of the University of Pennsylvania 1-3 Philade Pennsylvania. Hospital 1-3 Philade Pennsylvania. Hospital 1-3 Philade Pennsylvania. Hospital 1-3 Philade Premple University Hospital 1-8 Philade Prespyterian Hospital 1-8 Pittsl St. Francis General Hospital and Rehabilitation Institute 1-8 Pittsl Rhode Island Hospital 1-3 Providence University of Texas Medical Branch Hospitals 1-8 Galveston,	elphia elphia elphia elphia burgh burgh , R. I.	R. W. Kissane. R. W. Kissane. S. Bellet J. B. Van der Veer S. Bellet A. Kern A. Koenig A. P. D'Zmura. F. B. Cutts. G. R. Herrmann.	472 258 441  566 4,624 4,770	13 2 2  34	1 2 2 3 1 1	1 1 2 2 8 1 1 1 1 3	225 275  20 113  125 250 150

## 4. CONTAGIOUS DISEASES

The following services have been approved for one year of training by the Council on Medical Education and Hospitals.

Hospitals, 10; Assistant Residencies and Residencies, 29

NC	NFEDERAL .	patients reated	utopsies	irst Year esidencies ffered <sup>s</sup>	otal esideneies ffered 8	eginning tipend Month)
Name of Hospital Location	Chief of Service	HE	₹ .	FHC OHH	E RO	m sc
Children's Hospital 1-3 San Francisco Cook County Hospital 1-8 Chicago Municipal Contagious Disease Hospital 1 Chicago Massachusetts Memorial Hospitals 1-3 Boston Worcester City Hospital 1-3 Worcester, Mass. Herman Kiefer Hospital 1-3 Detroit Essex County Hospital for Contagious Diseases 1-8 Belleville, N. J. Willard Parker Hospital 1-3 New York City City Hospital 1-3 Cleveland Philadelphia General Hospital—Northern Division 1-8 Philadelphia	A. L. Hoyne. H. W. Spies. L. Weinstein E. Budnitz D. C. Young. E. L. Smith. J. L. Kohn. F. C. Robbins.	738 676 1,587 1,325 5,729 937	11 38 28 12 9 44 16 18 24 7	1 1  1 3 2 10 4 2	1 1  4 1 3 2 10 5	125  25 225 505 200 157 150

## 5. DERMATOLOGY AND SYPHILOLOGY

The following services have been approved by the Council and the American Board of Dermatology and Syphilology, through the Residency Review Committee for Dermatology and Syphilology, as offering acceptable training in the specialty.

Hospitals, 75; Assistant Residencies and Residencies, 253

Name of Hospital	F Location	EDERAL Chief of Service	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
UNITED STATES ARMY								
Army Medical Center <sup>1-8</sup>	. Washington, D. C. San Antonio, Texas	F. H. Grauer M. P. Moursund	314 238	9,665 ·· 12,992	2 1	. 7	· 3	***
UNITED STATES NAVY								
U. S. Naval Hospital <sup>1</sup> U. S. Naval Hospital <sup>1</sup>	. San Diego, Calif. Philadelphia	J. H. Lockwood C. D. Bell	514 141	14,088 6,493	::	::	2 2	•••
UNITED STATES PUBLIC HEALTH SERVICE								
U. S. Public Health Service Hospital 1-3 St	tapleton, S. I., N. Y.	B. J. Chester	519	9,391	. 1	3	2	•••
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE								
Freedmen's Hospital 1-3	Washington, D. C.	C. W. Freeman	26	4,527	. 1	1	. <b>2</b>	•••

## 5. DERMATOLOGY AND SYPHILOLOGY-Continued

		Inpatients Treated	Outpatient Visits	Year encies ed 8	Total Residencies Offered 8	th of Ap d Pro- (Years)	Beginning Stipend (Month)	
	FE	DERAL	pateat	itpa sits	First Ye Residenc Offered	side fere	Length proved ] gram (Y	gin iper [on
Name of Hospital	Location	Chief of Service	ĒĒ.	Ou Si.	Fi Of	585	Pre Pre	SEB
VETERANS ADMINISTRATION .								
Veterans Admin. Hospital 1-3         Long           Veterans Admin. Hospital 1-3            Veterans Admin. Hospital 1-1            Veterans Admin. Hospital 1-3            Veterans Admin. Hospital 1-8	Los Angeles Hines, Ill. New Orleans Howard, Md Minneapolis City (Bronx) .' Philadelphia aukee (Wood)	B. F. Klaumann. E. T. Wright. E. A. Oliver. C. B. Kennedy. M. Sullivan H. E. Michelson O. Canizares J. Kanter	432 393 876 47 82 196 410 154 496	5,464 10,244  455 11 113 2,788 	; 1 1 1 1 1 	3 7 2 1 2 2 3 1	3 1 1 3 3 3 1 2	
University Hospital and Hillman Clinic 1-3 Birn		FEDERAL	100	2,389	1	3	3	108
University of Colorado Medical Center  University of Colorado Medical Center	Fairfield, Ala.  Los Angeles  Los Angeles  Tancisco  San Francisco  San Francisco	R. O. Noojin. P. G. Reque A. F. Hall. M. Couperus E. M. Farber R. B. Rees, Jr.	132 109 660 32 72 58	4,904 15,848 4,608 8,455	1 2 1 2 2	1 3 2 5 4	1 3 2 3 3	225 200 146 80 87
Colorado General Hospital 1-8 Georgetown University Hospital 8 Was Cook County Hospital 1-8. Michael Reese Hospital 1-8. Michael Reese Hospital 1-8. University of Chicago Cilnics 1-8. University of Chicago Cilnics 1-8. University of Illinois Research and Educational Hospitals Indianapolis General Hospitals 1-3. University Hospitals 1-8. University of Kanasa Medical Center 1-8. Kan	shington, D. C. Chicago Chicago	O. S. Philpott. F. J. Eichenlaub. S. M. Bluefarb. A. Buchholz. H. Rattner S. Rothman F. E. Senear J. Daltón R. Nomland R. Sutton	17 24 720 174  193 34 70 322 19	306 1,542 7,580 3,180 2,883 9,100 10,507 9,135 3,363 544	1 1 3 1 2 3 1 1	2 2 3 1 6 9 1 3 3	1 2 3 1 3 3 3 3 1	150 20  75  175  165 118 125
Charity Hospital of Louislana Independent Unit 1 Louislana State University Unit 1 Tulane University Unit 1 University Hospital 1-8 Boston City Hospital 1-8 Boston City Hospital 1-1 Massachusetts General Hospital 1-2 Massachusetts Memorial Hospital 1-3 University Hospital 1-3 Enery Ford Hospital 1-3 Receiving Hospital 1-3 Receiving Hospital 1-3 Minneapolis General Hospital 1-3 Minneapolis General Hospital 1-3 Mayo Foundation 1-3 Ancker Hospital 1-3 Barnes Hospital 1-3 Mary Hitchcock Memorial Hospital 1-3 Mary Hitchcock Memorial Hospital 1-3  Mary Hitchcock Memorial Hospital 1-3  English Mary Hitchcock Memorial Hospital 1-3  English Mary Hitchcock Memorial Hospital 1-3  English Mary Hitchcock Memorial Hospital 1-3	New Orleans New Orleans New Orleans New Orleans Baltimore Boston Boston Detroit Detroit Minneapolis Minneapolis Detsets Minn St. Paul St. Louis	V. M. Henington. C. B. Kennedy. G. E. Burch. H. M. Robinson, Jr. B. Appel C. N. Frazier H. Mescon A. C. Curtis. C. S. Livingood L. W. Shaffer C. W. Laymon H. E. Miehelson L. A. Brunsting J. F. Madden C. W. Lane. G. V. Stryker	38 179 159  151 372  561 159 8 180 146 708 243 	6,886 11,137 12,918 732 20,653 9,885 1,842 6,301 20,959 5,770 3,687 1 21,233 2,894	1 1 1 1 1 1 1 4 2 1 1 1 1 1 1 1 1	2 3 3 2 3 4 2 12 6 6 2 4 16 11 3 3	3 3 3 2 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3	100 100 100 50 112 66.67 50 145 225 200 182 162 150 181 50 100 188
Mary Hitchcock Memorial Hospital 1-3 I Kings County Hospital County Service Edward J. Meyer Memorial Hospital 1		W. C. Lobitz, Jr C. Chiramonte E. D. Osborne	348 104	6,597	1 2 1	3 2 3	3 1 3	179
Bellevue Medical Center Division IV—New York University Post-Graduate Medical School 1-3 Mount Sinai Hospital 1 New York City Hospital. New York City Hospital. New York Hospital 1-3 New York Polyclinic Medical School and Hospital 1-3 New York University-Bellevue Medical Center University Hospital (Skin and Cancer) 1-3. Presbyterian Hospital 1-3 St. Luke's Hospital 1-3 St. Luke's Hospital 1-3 Clincinnati General Hospital 1-3 Clincinnati General Hospital 1-3 Cliveland Clinic Hospital 1-3 University Hospitals 1-3 University Hospitals 1-3 University Hospitals 1-3 University Hospitals 1-3 University of Oregon Medical School Hospitals and Clinics 1-3 Graduate Hospital of the University of Pennsylvania 1-3 Hahnemann Medical College and Hospital 3 Hensylvania Hospital 1-3 Jefferson Medical College Hospital 1-3 Skin and Cancer Hospital 1-3 Liniversity of Teras Medical Branch Hospitals 1-6 Ga Baylor University College of Medicine Affiliated Hospita Jefferson Davis Hospital 1-3 Liniversity of Virginia Hospital 1-3 Liniversity of Char	New York City Ourham, N. C. Cincinnati Cleveland Cleveland Cleveland Cleveland Cleveland Philadelphia Newston, Texas Is	M. B. Sulzberger S. M. Peck F. P. Lowenfish G. Lewis A. C. Clpollaro M. Sulzberger C. T. Nelson L. P. Barker J. L. Callaway L. Goldman B. P. Persky E. W. Netherton J. R. Driver C. P. Bondurant T. B. Fitzpatrick H. Beerman C. Burgoon D. M. Pillsbury H. B. Decker H. Beerman C. F. Burgoon C. S. Wright J. F. Mullins E. R. Seale	366 100 498  10 205  595 196 203 198 377 108 40 117 68 20 2118 12  231 195 100 117	22,914 7,274 7,435 17,882 5,925 85,457 35,496 9,003 4,790 7,271 4,734 4,734 4,658 4,642 4,648 4,648 4,648 4,648 3,988 5,665 3,923 3,638 32,485 7,627	2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1	7 2 2 1 3 6 3 1 3 8 3 3 2 2 2 3 3 2 2 1 1 1 1 4 6 1 6	3 2 1 3 3 3 3 3 3 3 3 1 3 2 1 3 1 1 1 2 3 1 3 1	71 50 104  50 208 75 42 100 150 175 125 300  75  20 113 50
University of Virginia Hospital 1-3	Richmond, va.	E. P. Cawley	239 24 189	8,531 6,253 4,084	'i	1 1	1 1	100 , 50

## 6. GASTROENTEROLOGY

The following services have been approved for one year of training by the Council and the Subspecialty Board for Gastroenterology of the American Board of Internal Medicine. Hospitals, 24; Assistant Residencies and Residencies, 64

Treated Autopsies Autopsies Autopsies Officed Sesidencies

	EROLOGY—Continued	Inpatients Treated	Autopsies	st Year sidencies ered 8	sidencies tal ered 8	ginning pend onth)
Name of Hospital Location	Chief of Service	Ing	Αū	Pin	To	Str
VETERANS ADMINISTRATION						•
Veterans Admin. Hospital 1-3.       Long Beach, Calif.         Veterans Admin. Hospital 1-3.       Los Angeles         Veterans Admin. Hospital 1-3.       Memphis, Tenn.         Veterans Admin. Hospital 1-3.       Richmond, Va.         Veterans Admin. Hospital 1-3.       Milwaukee (Wood)	A. E. Dagradi. J. A. Halsted. M. L. Gompertz. K. Plum:ner M. Garry	878 580 1,139 770 958	36 13 10 10 32	i i	1 1 2 2 1	•••
and the second s	IFEDERAL			•		
Cook County Hospital 1-3.         Chicago           Michael Reese Hospital 1-3.         Chicago           Touro Infirmary 1.         New Orleans           Beth Israel Hospital 1-3.         Boston           Lahey Clinic 1-3.         Boston           Massachusetts Memorial Hospitals 1-3.         Boston           Henry Ford Hospital 1-3.         Detroit           Mayo Foundation 1-3.         Rochester, Minn.           Mount Sinal Hospital 1-3.         New York City           New York Polyclinic Medical School and Hospital 1-3.         New York City           Duke University Hospital 1-3.         Durham, N. C.	H. Nechcles L. Ochs B. M. Banks S. M. Jordan F. Ingelfinger J. G. Mateer.  A. Gutman S. Welss J. M. Ruffin	240 629 1,876  922 	2   14  2	2 1  8 1 5  4 1		100 167 175 225 50
Ohio State University Hospitals University Hospitals 1-3 University Hospitals 1-3 Columbus, Ohio Graduate Hospital of the University of Pennsylvania 1-3 Philadelphia Hospital of the University of Pennsylvania 1-3 Philadelphia Temple University Hospital 1-3 Philadelphia	C. J. DeLor	758	5	3 2 1 1	1 3 6 2 3	225 150 

## 7. GENERAL PRACTICE

The following services have been approved by the Council and the American Academy of General Practice, through the Residency Review Committee for General Practice, as offering acceptable training in the specialty.

Hospitals, 159; Assistant Residencies and Residencies, 628

		nts 1	les	ear icies	reies	1 C
·	EDERAL	Inpatlen Treated	Autopsles	First Ye Resident Offered	Total Residenc Offered	glanin ipend <b>(onth)</b>
Name of Hospital Location	Chief of Service	Lre	Aut.	Res	l'ot Res Off	E KE
	Ciliet of Service	H.C.	7.		- · · · ·	
UNITED STATES NAVY	0. 1					
U. S. Naval Hospital 1 San Diego, Calif.	A. H. Staderman R. C. Parker		***	•	•••	• • • •
U. S. Naval Hospital <sup>1</sup>	R. C. Faikei	• • • • •		ĩ	2	
	NFEDERAL	••••	, , , , , , ,			•
		7,283	111	2 ·	2	250
Good Samaritan Hospital <sup>8</sup>	L. Darres	1,200	111		. 6	250
St. Mary's Hospital and Sanitorium 1-3 Tueson, Ariz.	F. C. Gregg	16,592	110	2	. 6	200 -
St. Mary's Hospital and Sanitorium 1-3	W. B. Harrell	7,207	39	1.	2	. 225
General Hospital of Riverside County 1 Arlington, Calif.	H. Stone	2,934	43	5 8	. 5 8	376 325
Kern General Hospital 1	J. J. Cawley P. Berman	• • • • •	•••	6	. 6	200
Methodist Hospital of Southern California 1-3 Los Angeles	W. S. Graf-R. L. Taw	2,636	21	ž	2	175
Contra Costa County Hospital 1-3 Martine2, Calif.	H. Flanders	6,705	127	10	10	470
Kaiser Foundation Hospital 1-3 Oakland, Calif.	H. S. Holmboe		*;;	4	4	175 800
Sequoia Hospital 1 Redwood City, Calif.  Sacramento County Hospital 1-3 Sacramento, Calif.	R. Willey L. W. Farrell	7,395 12,939	. 51 588		12	300
Monterey County Hospital 1. Salinas Calif.	W. A. Cassidy	8,332	122	7	7	350
Monterey County Hospital <sup>1</sup>	P. R. Westdahl	2,790	57	7	7	300
Community Hospital of San Mateo County 1-3 San Mateo, Callf. Sonoma County Hospital 1 Santa Rosa, Calif.	J. P. Sweeney			8	8	300
Sonoma County Hospital 1 Santa Rosa, Calif.	H. D. Stailey	3,961	·· 107 - 93	8 7	8 7	4°5 385
Tulare County General Hospital 1. Tulare, Calif.  Glockner-Penrose Hospital 1-3 Colorado Springs, Colo.  St. Francis Hospital 1-3 Colorado Springs, Colo.	J. Feldmayer C. S. Gydesen	2,814	93	2	4	200
St. Francis Hospital 1-3	E. H. Vincent	4,414	67	ž	2	- 210
University of Colorado Medical Center		.,			•	
Colorado General Hospital 1-3 Denver	C. W. Eisele	• • • • •	•••	8	24	150
Denver General Hospital 1-3 Denver Greenwich Hospital 1-3 Greenwich, Conn.	C. W. Eisele	7.531	iii	'n	2	150
Charlotte Hungerford Hospital 1-3 Torrington, Conn.	M. E. Giobbe	5,139	70	. 2	4	100
Charlotte Hungerford Hospital 1-3	F. S. Skura	7,012	. 59	8	10 -	250
Eastern Dispensary and Casualty Hospital 3 Washington, D. C.	J. R. Young	4,639	29	10	20	300
Halifax District Hospital 1-3 Daytona Beach, Fla.	F. A. Sica E. E. Leitner	6,499	142	i'i	3 2	820 225
St. Luke's Hospital <sup>1</sup>	L. M. Wachtel	• • • • •	•••	2	4	135
Baptist Hospital Pensacola, Fla.						
Sacred Heart Hospital 1-3. Pensacola, Fla. Grady Memorial Hospital 1-3. Atlanta, Ga.	T. L. Hoyt	5,782	32	8	3	200 :
Grady Memorial Hospital 1-3	E. B. Ferris, Jr H. Brill	10.440	:::	8 4	8 · 4	20 250
Macon Hospital	E. C. McMillan	10,448 13,836	114	14	'21	200
St. Joseph Hospital 1-3	H. P. McCuistion	8,374	•••	4	4	250
MacNeal Memorial Hospital 1 Berwyn, Ill.	J. Hunt	2,298	62	5	5	225
Grant Hospital <sup>1-3</sup> Chicago Illinois Masonic Hospital <sup>1-2</sup> . Chicago	K. S. Gustin	3,321	41	1	1	225
St. Mary of Nazareth Hospital 1	J. S. Poticha S. A. Motto	11,173	ii9	1 1	1 2	·115 150
South Shore Hospital 1-3	S. H. Gumbiner	6,455	66	2	2	250
Decatur and Macon County Hospital 3 Decatur, Ill.	C. P. Birk	3,760	34	2	2	275
Methodist Hospital of Central Illinois 1-3 Peoria, Ill.	F. C. Green	4,044	.88	3	3	-200
Swedish-American Hospital	C. W. Fredberg	7,958 9,407	112 68	1. 4	\2 4	
Methodist Hospital 1	M. Shellhouse	15,235	177	2	2	·300 200
St. Margaret Hospital	F. G. Rudolph	14,837	114	2	4	300
Methodist Hospital 1-3 Indianapolis	J. F. Riggs		*::	2	4	273
St. Elizabeth HospitalLafayette, Ind.  Memorial Hospital 1South Bend, Ind.	G. W. Herrold B. A. Biasini	6,252	80 131	$\frac{1}{2}$	3	175
St. Luke's Methodist Hospital 1-3	S. M. Lehr	10,044 11,634	131 143	2 6	z g	250 250
Broadlawns-Polk County Hospital 1 Des Moines, Iowa	D. H. Kast	11,004	140		ĭ	175
University Hospitals 1-3 Iowa City St. Francis Hospital 1-3 Wichita, Kan.	W. B. Bean			6	6	·118
St. Francis Hospital <sup>1-3</sup>	C. P. McCoy.:	4,070	34	3	6	·275
Wesley Hospital Wichita, Kan.  St. Anthony Hospital	J. Tiller	4,356	29	1 1	1	150 250
,	0. 2	• • • • •		•	•	

	7. GENERAL	PRACTICE—Continued	ıts	s	Year encies	cies 8	ng (
	NOM	IFEDERAL	atien! ated	Autopsies	First Ye Residenc Offered	Total Residencies Offered s	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	Inpat Treat	Aut	Firs Res Offe	Tot Res Offe	Beg Stir (MO
Baton Rouge General Hospital 1	Baton Rouge, La.	J. M. Hopper E. Hull	13,838	49 17	2 18	3 18	300 325
Lafayette Charity Hospital 1. St. Patrick's Hospital 1-3.	Lake Charles, La.	G. E. Barham	8,445	. 36	2	2	325
Huey P. Long Charity Hospital Bon Secours Hospital 3	Baltimorė	J. Deming F. J. Geraghty	8,781 717	93 16	11 1	$\frac{11}{2}$	260
		T. E. Woodward	1,664	158	2	. 5	50 200
University Hospital Suburban Hospital 1-3 St. Anne's Hospital 3 Cooley Dickinson Hospital 1-3 Lynn Hospital Saratoga General Hospital 3	Fall River, Mass.	J. C. Corrigan L. N. Durgin	4,459 7,917	31 71	2	2	150 150
Lynn Hospital	Detroit	E. W. Erickson	4,493	12	4	8	425
Hurley Hospital 1	Flint, Mich.	G. T. Brown L. G. Bateman	7,256	26	3 2	2	350 325
		W. W. Bruce	10,584 11,874	91 73	3 6	12	325 400
McLaren General Hospital 1-8  St. Joseph Hospital 1-8  Borgess Hospital 1-8  Mercy Hospital 1-3  St. Joseph Mercy Hospital 1-3  St. Luke's Hospital 1-3  St. Mary's Hospital 1-3  James Decker Munson Hospital 1-3  Wyandotte General Hospital 1  Fatryiew Hospital 1-3	Kalamazoo, Mich. Muskegon, Mich.	F. Doyle	3,125 5,561	48 38	4 2	8 2	225 300
St. Joseph Mercy Hospital 1-3	Pontiac, Mich.	E. J. Dobski H. E. Mayne	6,726		4 2	4 2	325 300
St. Mary's Hospital	Saginaw, Mich.	T. E. Fleschner	5,072	. 51 68	$ar{1}$	2 -	350 300
Wyandotte General Hospital 1	Wyandotte, Mich.	F. G. Swartz E. J. Knaggs	6,411 10,065	84	7 ·	7	400
Fairview Hospital 1-3 Lutheran Deaconess Home and Hospital 1-3 Mount Sinai Hospital 1-3		S. P. Stone L. A. Benesh	2,632 8,902	82 54	3	3	300 200
Mount Sinai Hospital 1-3	Minneapolis St. Paul	P. Gordon	4,435	70	. 4	4 2	200
Midway Hospital <sup>3</sup> Mercy Hospital Street Memorial <sup>1-3</sup> Missouri Methodist Hospital <sup>1-3</sup> Alexian Brothers Hospital <sup>1-3</sup> St Attherwis Hospital <sup>1-3</sup>	Vicksburg, Miss.	L. J. Clark O. W. D. Craig	5,474 3,709	23 48	2 2	2	225 · 225 ·
Alexian Brothers Hospital 3	St. Louis	A. D. Hoffmann	3,004	57 20	3 2	8	200 · 150
St. Anthony's Hospital <sup>1-3</sup> .  Butte Community Memorial Hospital <sup>1-3</sup> .  Hunterdon Medical Center <sup>1</sup> .	Butte, Mont.	W. T. Gunn	6,372 5,211 .	38		5	300
Mountainside Hospital 1-3	Montelair, N. J.	E. D. Pellegrino C. F. Turner	2,916	72 •••	1	2	$\frac{150}{175}$
Morristown Memorial Hospital 1-3	Morristown, N. J.	J. S. Forbes	4,448	73	ż	1 4	185 300
Overlook Hospital 8	Sammit, N. J.	J. F. Johnson C. F. Banas	8,816 12,787	111 193	1 3	1 3	200 250
Millard Fillmore Hospital 1-3	Buffalo	M. Cheplove		43	1 10	2 10	255 250
St. Joseph's Hospital 1-3  Benedictine Hospital 1-3	Far Rockaway, N. Y. Kingston, N. Y.	F. Herrman E. F. Shea-J. A. Olivet	7,039 5,044	44	2	2	250
Mercy Hospital 1-3 Millard Fillmore Hospital 1-3. St. Joseph's Hospital 1-3. Benedictine Hospital 1-3. Benedictine Hospital 1-8 Kingston Hospital Our Lady of Victory Hospital 3. Mercy Hospital City Memorial Hospital 1-3. Akron General Hospital 1-8. City Hospital 1-3 St. Thomas Hospital 1-3. Mercy Hospital 1-3 Christ Hospital 1-3 Christ Hospital 1-3 Good Samaritan Hospital 1-3.	Kingston, N. Y. Lackawanna, N. Y.	H. L. Rakov L. Makarewicz	5,460 4,637	50	1	1	300 175
Mercy Hospital	Charlotte, NC. Winston-Salem, N. C.	C. W. Robinson	3,766 13,861	43 98	3 2	3 2	175 · 300
Akron General Hospital 1-8.	Akron, Ohio	G. K. Paike D. E. Leonard			4	4	250 250
St. Thomas Hospital 1-3	Akron, Ohlo	K. Weldenthal	2,560		2	4	250 200
Mercy Hospital 1-3	Canton, Onio Cincinnati	G. C. Dowell K. E. Martin	13,972	87	4	8	200
Good Samaritan Hospital 1-3	Claveland Heights, Ohio	W. Schmidter		· •••	4 2	4	$\begin{array}{c} 175 \\ 200 \end{array}$
Doctors Hospital 1-3 White Cross Hospital 1-3 Euclid-Glenville Hospital 1-3 Lima Memorial Hospital 1-3 St. Rita's Hospital 1-3 Mercy Hospital 1-3 St. Vincent's Hospital 1-3 Toledo Hospital 1-3 Youngstown Hospital 1-3 St. Luke's Hospital 1-3 St. Luke's Hospital 1-3 Readford Hospital 1-3 Readford Hospital 1-3	Columbus, Ohio	W. P. Smith, Jr	1,580 8,689	27 72	. 1	. 1 6	275 200
Lima Memorial Hospital 1-8	Lima, Ohio	D. L. Becker	10,024 1,754	. 95 61	5	8	275 225
Mercy Hospital 1:3	Toledo, Ohio	C. R. Forrester	4,589	35	î 1.	2 1	250 225
St. Vincent's Hospital 1-3  Toledo Hospital 1-3		M. A. Schnitker C. S. Mundy	2,394	34	1	2 2	200
Youngstown Hospital 1-8	Youngstown, Ohio	J. L. Fisher I. H. Brown	8,213	184 .	1 12	16 .	175 85
St. Luke's Hospital 1-3	Bethlehem, Pa. Bradford, Pa.	R. K. Shields C. L. Luckett	13,523 $1,826$	182 33	1 3 ·	1 3	275 · 250
Bradford Hospital 1-8 Chester Hospital 1-3 George F. Gejsinger Memorial Hospital 1-3 Thomas M. Fitzgerald Mercy Hospital 1-3 St. Joseph's Hospital 1-3	Chester, Pa.	W. J. Stainsby	9,389 2,224	168 60	2 1 .	4 2 ·	350 125
Thomas M. Fitzgerald Mercy Hospital 1-3	Darby, Pa.	D. T. Sullivan	12,700 2,282	.101 98	1 2	1	200 300
SUCTED HEURE HOSUILMI "		C. H. Witmer	6,093	69	4	4	400
St. John's General Hospital 1-3	Reading, Pa.	D. B. Wolfe	2,791	45		· 1	300 300
Charon Conoral Hospital 1-8	Sharon, Pa.	J. J. Bellas E. J. Mara	12,839 8,170	70 - 85	5 · 1	5 2	200 250
Memorial Hospital 1-3 Greenville General Hospital 1-3	Spartenburg S. C.	L. W. Stoneburner R. A. Way	4,579 17,388	136 133	3 · 3	6 3	· 125 200
Greenville General Hospital 1-3.  Spurtanburg General Hospital.  Sacred Heart Hospital 1	Yankton. S. Dak.	T. H. Sattler	6,780	68 .	4	4 2	300
Median Senitarium and Hospital 1-3	Madison College, Tenn.	J. C. Gant	5,932	20	3	3	325 150
All Saints Hospital	Fort Worth, Texas	L. J. Levy J. A. Hallmark	4,999 6,671	150 68	5 4	. 4	250
Ot Manuta Independent 1-8	Galvegron, Texas	E. S. McLarty, Sr	7,702 5,422	49 26	5 1	$^{10}_{2}$	250
Nan Travis Memorial Hospital <sup>1</sup> .  Shannon West Texas Memorial Hospital <sup>1-3</sup> .  Baptist Memorial Hospital <sup>1-3</sup> .	San Angelo, Texas	P. J. Byars	5,574 $14,930$	74 118	2 1	2 2	$\frac{300}{150}$
		W. W. Bondurant S. W. Shibler	2,979	24	1 1	2 2	150 300
Kings Daughters Hospital 1-3		W. L. Reetor	7,458 4,103	.51	3	3	300 250
Thomas D. Lee Memorial Hospital 1-3	Ogden, Utan	H. C. Stranquist S. H. Mirmelstein	2,257	29	1	2	250
Riverside Hospital 1-3  De Paul Hospital 1-3  Norfolk General Hospital 1-5	NOTIOIK, va.	L. E. Jones, Jr	11,197	141	1 2	2 2	'200 125
Retreat for the Sick 8	Richmond, Va.	G. Vranian	246 151	$^6_{18}$	2 1	3 1	200 250
Toules Oblat Mamorial Hospital 1-8	Sunoik, va.	W. N. Eddy B. T. Fitzmaurice			4	1 6	300 200
Provinence Hospital 1 - 3	Spokane, Wash,	R. M. O'Brien	25,041	161	4	4	200
Bluefield Sanitarium 8	Charleston, W. Va.	H. F. Wørden, Jr W. Barber	1,994	31	4 2	4 2	500 }
Kanawha Valley Hosnital	Charleston, W. Va.	R. J. Jones	1,460	•••	1	1 · 1	200 ·. 225
Memorial Hospital 1-3	Charleston, w. va.	J. J. Stark		•••	1	2	200
Camden Clark Memorial Hospital <sup>1-3</sup> Ohio Valley General Hospital <sup>1-3</sup> Evangelical Deaconess Hospital <sup>1-3</sup>	Wheeling, W. Va.	R. H. Lewellyn L. M. Peters	2,595 $1,081$	25 87	2 2	4 2	· 300 · 250
Milwaukee Hospital 1-3  St. Michael Hospital 1-3	Milwaukee	S. M. Evans	••••	• • • •	1	1 .	195
St. Michael Hospital 1-3	Milwaukee	N. G. Bauch	5,095	37	3	3	275

## 8. INTERNAL MEDICINE

The following services have been approved by the Council, the American Board of Internal Medicine, and the American College of Physicians through the Residency Review Committee for Internal Medicine as offering acceptable training in the specialty under any of the several programs leading to eligibility for examination by the American Board of Internal Medicine.

· · · · · · · · · · · · · · · · · · ·	Pasidoneira and Pasidoneira 406	<b>.</b>				<b>.</b> .	
Hospitals, 744; Assistant	Residencies and Residencies, 4,86	2			m	Length of Approved Program (Years)	
•		) ts	es	First Year Residencies Offered 8	Total Residencies Offered 8	of President	Beginning Stipend (Month)
<u>-</u>		ted	Autopsies	eg K	ge_	# 8 C	E G
F	EDERAL	Inpat Treat	5	rst Sid	sid sid	ng ov ma	18 e 1
Name of Hospital Location	Chief of Service	ΞĘ	Ψn	9.8.E	Q PAG	P P P	S T B
UNITED STATES ARMY				•			•
Tattaman American II San Dransican	W. C. Berry	2,670		6	16	3	•••
Fitzsimons Army Hospital 1. Denver Army Medical Center 1-3. Washington, D. C. Valley Forge Army Hospital 1. Phoenixville, Pa. Brooke Army Hospital 1. San Antonio, Texas Madlgan Army Hospital. Fort Lewis, Wash. Tripler Army Hospital 1. Honolulu, T. H.	R. A. Radke	1,368	12	. •:	22	3 3 3	•••
Army Medical Center 1-3 Washington, D. C.	F. W. Pruitt R. P. Johnson	$^{1,629}_{1,827}$	35 70	7	22 6	3	•••
Procks Army Hospital 1-3 San Antonio Texas	R. E. Blount	3,652	81	$\frac{2}{7}$ .	19	3	•••
Madigan Army Hospital Fort Lewis, Wash.	W. S. George	943	7			. 1	•••
Tripler Army Hospital 1 Honolulu, T. H.	D. J. Sheehan	5,135	• * •	4	10	3	***
UNITED STATES AIR FORCE							
UNITED STATES AIR FORCE U. S. Air Force Hospital 1-3 Belleville, III.	E. D. Bayrd	2,401	18	1 .	1	1	•••
UNITED STATES MAYT							
	J. H. Ward, Jr	1,681	54	••	•••	8	•••
U. S. Naval Hospital 1	A. L. Lawler V. G. Colvin	2,481 2,184	50 19	ï	•••	3 . 2	• • •
U. S. Naval Hospital 1-8 Bethesda, Md.	A. Zikmund	3,080	24		7	3	
U. S. Naval Hospital 1	R. C. Parker	1,635	12	•••	7 5.	3	• • •
U. S. Naval Hospital 1 St. Albans, N. Y.	L. E. Bach	2,489	24	••	••	3	•••
U. S. Naval Hospital 1.       Oakland, Calif.         U. S. Naval Hospital 1.       San Diego, Calif.         U. S. Naval Hospital 1.       Great Lakes, III.         U. S. Naval Hospital 1.       Bethesda, Md.         U. S. Naval Hospital 1.       Chelsea, Mass.         U. S. Naval Hospital 1.       St. Albans, N. Y.         U. S. Naval Hospital 1.       Philadelphia         U. S. Naval Hospital 1.       Portsmouth, Va.	L. J. Pope E. F. Kline	2,659	• 76		•••	3 1	•••
HALTER STATES DURI IS HEALTH SERVICE	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2		••	-	-	-	•••
UNITED STATES PUBLIC HEALTH SERVICE U. S. Public Health Service Hospital 1-3 San Francisco	A. A. Doerner	2.112	44	1	3	3	
U. S. Public Health Service Hospital 1-3 New Orleans	R. H. Linn	1,677	27	1	3 - 6		•••
U. S. Public Health Service Hospital 1-3. New Orleans U. S. Public Health Service Hospital 1-1. New Orleans U. S. Public Health Service Hospital 1-1. Baltimore	. C. G. Spicknall		37	2	- 6	3 3 1	•••
	L. Terry	242	7 27	'n	8		•••
U. S. Public Health Service Hospital	V. J. Dorset	$\frac{1,285}{2.009}$	70	3	9	. 3	• • •
U. S. Public Health Service Hospital Seattle	J. G. Telfer	1,654	47	ĭ	. 3	3	•••
DEPARTMENT OF HEALTH, EDUCATION,							
AND WELFARE							
Freedmen's Hospital 1-8 Washington, D. C.	J. B. Johnson	966	80	4	9	••	•••
VETERANS ADMINISTRATION							
	T. J. Reeves	392	16	8 .	18	3	•••
Veterans Admin. Hospital 1	E. T. Odom H. R. Hipp	1,593	79 . 85	6	12 6	3	• • • •
Veterans Admin. Hospital 1-8	D. W. Leik	$\frac{2,546}{2,045}$	136	9.	27	3	•••
Veterans Admin. Hospital 1-8 Los Angeles	R. O. Egeberg	5,500	417	20	54	3	
Veterans Admin. Hospital 1.  Veterans Admin. Hospital 1.  Veterans Admin. Hospital 1.8:  Little Rock, Ark.  Veterans Admin. Hospital 1.8:  Long Beach, Calif.  Veterans Admin. Hospital 1.8:  Los Angeles  Veterans Admin. Hospital 1.  San Francisco  Veterans Admin. Hospital 1.	F. M. Willett	1,600	148	14	23	2	•••
Veterans Admin Hospital , Newington Conn	T. P. Sears P. Lipton	$\frac{2,601}{1,361}$	· 107 66	8 1	19 3	3 3 2	•••
Veterans Admin. Hospital 1-3 West Haven, Conn.	P. Kunkel	484	35	10	19	2	
Veterans Admin. Hospital 1-3 Washington, D. C.	L. K. Alpert	2,032	146	5	13	. 3	•••
Veterans Admin. Hospital 1-3. Denver Veterans Admin. Hospital 1-3. Denver Veterans Admin. Hospital 1-3. West Haven, Conn. Veterans Admin. Hospital 1-3. West Haven, Conn. Veterans Admin. Hospital 1-3. Washington, D. C. Veterans Admin. Hospital 1-3. Coral Gables, Fla. Veterans Admin. Hospital 1. Atlanta, Ga. Veterans Admin. Hospital 1. Augusta, Ga. Veterans Admin. Research Haspital 1. Chicago.	J. M. Rumball	2,402	$\frac{182}{107}$	5 9	15	3	• • •
Veterans Admin. Hospital 1	J. G. Bohorfoush	2,127 1,706	47	3	14 9	. 3	•••
	(See Northwestern University	Medical C	enter)	_	•		•••
Veterans Admin. (West Side) Hospital 1-3. Chicago Veterans Admin. Hospital 1. Hines, Ill.	H. J. Zimmerman	1,597	67	. 8	20	2	•••
Veterans Admin Hospital 1 Indiananolis	L. A. Baker W. A. Christian	3,488 1,897	$\frac{266}{172}$	14 3	. 42 10	. 3	•••
Veterans Admin. Hospital 1 Des Moines, Iowa	J. C. Parsons	2,382	84	4	ii	3	• • •
Veterans Admin. Hospital 1-3	W. M. Kirkendall	1,666	76	6	14	3	•••
Veterans Admin. Hospital 1.         Hines, Îl.           Veterans Admin. Hospital 1.         Indianapolis           Veterans Admin. Hospital 1.         Des Moines, Iowa           Veterans Admin. Hospital 1.         Topeka, Kan.           Veterans Admin. Hospital 1.         Wadsworth, Kan.           Veterans Admin. Hospital 1.         Weichta, Kan.           Veterans Admin. Hospital 1.         New Orleans           Veterans Admin. Hospital 1.         Fort Howard, Md.           Veterans Admin. Hospital 1.         Perry Point, Md.           Veterans Admin. Hospital 1.         Boston (Jamaica Plain)           Veterans Admin. Hospital 1.         Dearborn, Mich.           Veterans Admin. Hospital 1.         Dearborn, Mich.           Veterans Admin. Hospital 1.         Kansas City, Mo.	R. Chess	1,200 1,212	58 151	. 2	6 4	3 3 3 3 8	•••
Veterans Admin. Hospital 1-3 Wichita, Kan.	D. Givner	984	58	2	. 2	3	•••
Veterans Admin. Hospital 1-3 Louisville, Ky.	J. R. Gott, Jr	1,199	80	4	12	3	•••
Veterans Admin. Hospital 1-8	C. A. Jones F. G. Dickey	1,403 2,089	106 116	· 8	16 6	3 3	•••
Veterans Admin. Hospital 1-3	S. Goldgraben	998	14	2	4	3 3	•••
Veterans Admin. Hospital 1-8 Boston (Jamaica Plain)	M. B. Strauss	5,236	211	10	30	3	•••
Veterans Admin. Hospital 1-8 Dearborn, Mich.	M. R. Weed E. B. Flink	2,841	208	8	20	3	•••
Veterans Admin. Hospital 1	(See University of Kansas Med	931 dical Cent	66 er)	10	36	3	•••
Vateranc Admin Hospital 1-3 St Louis	R. A. Gieselman	581	42	. 4	12	3	
Veterans Admin. Hospital 1-3. Lincoln, Neb. Veterans Admin. Hospital 1-8. Omaha Veterans Admin. Hospital 1-8. East Orange, N. J. Veterans Admin. Hospital 1-8. Albuquerque, N. Mex.	J. R. Gordon	1,182	38 77	2	6	3	•••
Veterans Admin. Hospital 1-8 East Orange. N. J.	J. R. Walsh H. A. Weiner	1,499 1,013	77 105	4 8	12 8	3 2	•••
Veterans Admin. Hospital 1-8 Albuquerque, N. Mex.	W. S. Taylor	1,415	69	5 8	10 .	3	•••
Veterans Admin, Hospital 1-8	W. P. Nelson, III	2,864	157	8	20	3 .	
Veterans Admin. Hospital 1-3 Rrooklyn	H. W. Baum P. W. Spear	1,337 <b>3,</b> 050	56 208	1 8	3 30	$\frac{2}{3}$	• • •
Veterans Admin. Hospital 1.         Bath, N. Y.           Veterans Admin. Hospital 13.         Brooklyn           Veterans Admin. Hospital 13.         Buffalo           Veterans Admin. Hospital 13.         New York City (Bronx)           Veterans Admin. Hospital 13.         Durham, N. C.           Veterans Admin. Hospital 13.         Cleveland           Veterans Admin. Hospital 13.         Dayton, Ohio           Veterans Admin. Hospital 13.         Dayton, Ohio           Veterans Admin. Hospital 13.         Oklebome City	G. W. Bissell	2,264	125	4.	13	. 3	•••
Veterans Admin. Hospital 1-8 New York City (Bronx)	J. Wolf	3,569	248	14	40	3	•••
Veterans Admin. Hospital 1-8 Durham, N. C.	(See Duke University Affiliated N. P. Shumway		s) 148		0.4		
Veterans Admin. Hospital 1-3	A. Tomasulo	4,343 2,567	198	$i\dot{2}$	24 22	3 3 .	•••
Veterans Admin. Hospital <sup>1</sup> . Oklahoma City Veterans Admin. Hospital <sup>1-8</sup> . Portland, Ore. Veterans Admin. Hospital <sup>1-8</sup> . Piltadelphia Veterans Admin. Hospital <sup>1-8</sup> . Piltadelphia Veterans Admin. Hospital <sup>1</sup> . Pittsburgh	J. F. Hammarsten	1,423	79 .	. 5	15	3.	• • • • •
Veterans Admin. Hospital 1-8	Z. T. Wirtschafter H. P. Close	2,213	146	6	18	3	
Veterans Admin. Hospital 1 Pintsburgh	R. Schwartz	1,908 1,524	141 198	5 <b>6</b>	15 18	3 3	•••
veterans Admin. Hospital 1-3 Providence, R. I.	H. A. Lawson	1,794	79	4	8	2	• • •
Veterans Admin, Hospital	S. L. Zimmerman	3,263	94	2	6	8	• • •
Veterans Admin. Hospital <sup>1-8</sup> . Memphis Veterans Admin. Hospital <sup>1</sup> . Nashville, Tenn.	B. R. Gendel R. France	$\frac{3,417}{2,206}$	108 73	13 6	34 15	$\frac{3}{2}$	•••
Veterans Admin. Hospital 1-3. Dallas, Texas	C. W. Sensenbach	1,241	93	12	23	3	
Veterans Admin. Hospital 1-3         Dallas, Texas           Veterans Admin. Hospital 1-3         Houston, Texas           Veterans Admin. Hospital 1-3         McKinney, Texas           Veterans Admin. Hospital         Salt Lake City	(See Baylor University School	of Medicia	ne Affil	iated Ho	spitals	) .	•••
Veterans Admin. Hospital 1-8 McKinney, Texas	W. M. Daily	2,918		. 11	21	8 -	•••
Veterans Admin, Hospital	H. Brown	1,032 ol Affiliate	45. ed Hos	uitals)	10	2	•••
Veterans Admin. Hospital 1-8 Richmond, Va.	K. Plummer :	5,451		9	27	2	
Veterans Admin. Hospital 1-3. Seattle	R. S. Evans	1,492	113	6	13	2	
Veterans Admin. Hospital. White River Junction, Vt.  Veterans Admin. Hospital 1-8 Richmond, Va.  Veterans Admin. Hospital 1-3 Seattle  Veterans Admin. Hospital 1-3 Martinsburg, W. Va.  Veterans Admin. Hospital 1-3 Milwaukee (Wood)  Veterans Admin. Hospital 8 San Juan, P. R.	H. Field, Jr	795 2,086	46 62	4 11	9 24	2 2 3	• • •
Veterans Admin. Hospital 8 San Juan, P. R.	R. R. Molina	2,000		2	24 5	1	• • •
· · · · · · · · · · · · · · · · · · ·					-		

## 8. INTERNAL MEDICINE—Continued

8. INTERNAL	MEDICINE—Continued				<b>∳</b> . ∵	
	•	ıts	S	cies 8 scies	of A Pro- Fears	ng (
- NO	NFEDERAL	atien	Autopsies	First Year Residencies Offered <sup>8</sup> Total Residencies Offered <sup>8</sup>	Length proved ] gram (Y	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	Inpat Treat	Aut	Firs Resi Offe Tot Resi Offe	Len pro gra	Beg Stir (Mc
	O. C. McCarn-E. D. Lineberry	2,224 2,934	34 92	1 3 8 16	3 3	250 108
Carraway Methodist Hospital <sup>1-8</sup>	T. R. Harrison	2,743 976	43 58	3 7	3 1	225 . 225
City Hospital Mobile, Ala. St. Mury's Hospital and Sanitarium 1-8 Tucson, Ariz. Tucson Medical Center 1-8 Tucson, Ariz.	J. H. Little D. E. Engle	8,645 883	87 19	2 6	î 1	200 200
Tucson Medical Center 1-8 Tucson, Anz. Arkansas Baptist Hospital 1 Little Rock, Ark.	W. A. Butcher	2,256 621	65 68	1 1 3 6	î	225 145
University Hospital 1-8 Little Rock, Ark. General Hospital of Riverside County 1 Arlingfold, Calif.	R. V. Ebert H. H. Stone	1,591 2,400	111 135	1 1 3 9	1 8	481 325
Kern General Hospital 1. Bakersneid, Calif.  Herrick Memorial Hospital 1-8 Berkeley, Calif.	L. Yaussy H. I. Harvey G. K. Wever	2,406 1,374	90 176	1 3 3 5	3	175 235
San Joaquin General Hospital 1-8	J. M. Masten H. J. Hoxie	1,735 4,203	139 124	2 4 1 3	2	300 165
Arkansas Baptist Hospital <sup>1</sup> . Little Rock, Ark. University Hospital <sup>1-8</sup> . Little Rock, Ark. General Hospital of Riverside County <sup>1</sup> . Arlington, Calif. Kern General Hospital <sup>1</sup> . Bakersfield, Calif. Herrick Memorial Hospital <sup>1-8</sup> . Berkeley, Calif. San Joaquin General Hospital <sup>1-8</sup> . French Camp, Calif. General Hospital of Fresno County <sup>1</sup> . Fresno, Calif. Glendale Sanitarium and Hospital <sup>1</sup> . Glendale, Calif. Seaside Memorial Hospital <sup>1-8</sup> . Long Beach, Calif. California Hospital <sup>1-8</sup> . Los Angeles Cedars of Lebanon Hospital <sup>1-8</sup> . Los Angeles Hospital of the Good Samaritan <sup>1-8</sup> . Los Angeles Hospital of the Good Samaritan <sup>1-8</sup> . Los Angeles Los Angeles County General Hospital <sup>1</sup> . Los Angeles	J. T. Hardesty W. F. Wessels	3,133 2,816	54 102	2 3 5	1 3	150 150
California Hospital 1-8 Los Angeles Cedars of Lebanon Hospital 1-8 Los Angeles	M. Prinzmetal-J. Reynolds C. L. Davison	.3,596 2,653	132 34	3 8	3	150 200
Los Angeles County General Hospital 1 Los Angeles	E. Shapiro	22,417 1,941	796 40	$\begin{array}{ccc} 10 & 31 \\ 1 & 3 \end{array}$	3	200 125
Los Angeles County General Hospital <sup>1</sup> . Los Angeles Presbyterian Hospital-Olmsted Memorial <sup>1-8</sup> . Los Angeles Queen of Angels Hospital <sup>1-8</sup> . Los Angeles Queen of Angels Hospital <sup>1-8</sup> . Los Angeles Queen of Angeles Hospital <sup>1-8</sup> .	M. Dinaleon	3,121 2,585	113 63	1 3 1 1	1 2 1	150 200
St. Vincent's Hospital Los Angeles University of California Hospital Los Angeles	J. S. Lawrence. J. E. Peterson.	. 1,281	73	$egin{array}{ccc} ar{6} & ar{9} \ 1 & 3 \end{array}$		87 146
White Memorial Hospital 1-2. Oakland, Calif.	T. C. McCleave, Jr P. J. Raimondi	5,137 2,152	195 110	4 11 8 16	8	195 175
Queen of Angels Hospital 1-8         Los Angeles           St. Vincent's Hospital 8         Los Angeles           University of California Hospital         Los Angeles           White Memorial Hospital 1-8         Los Angeles           Highland-Alameda County Hospital 1-3         Oakland, Calif.           Kaiser Foundation Hospital 1-8         Oakland, Calif.           Collis P. and Howard Huntington Memorial Hosp 1-8 Pasadena, Calif.           San Bernardino County Charity Hospital         San Bernardino Calif.	D. T. Proctor W. L. Cover	2,300 1,501	131 159	1 3	3 1	240 190
San Bernardino County Charity Hospital. San Bernardino, Calif.  Mercy Hospital 1 San Diego, Calif. San Diego County General Hospital 1-8 San Diego, Calif. Children's Hospital 1-8 San Francisco Franklin Hospital 1-8 San Francisco French Hospital 1-8 San Francisco Franklin Hospital 1-8 San Francisco	E. M. Fetter W. J. Tighe	2,923 2,011	131 227	1 4 7	3 8 3 3 1 3 2	200 150
San Diego County General Hospital 2-8 San Biego, Calit. Children's Hospital 1-8 San Francisco	D. W. Atkinson C. D. Mote	645 1,783	12 36	$\begin{array}{ccc} 1 & 2 \\ 1 & 4 \end{array}$	2 1	125 116
Franklin Hospital 1-8 San Francisco French Hospital 1-8 San Francisco	D. L. Wilbur	2,883 1,306	89	1 2	2 1	125 150
Mary's Help Hospital 1-3. San Francisco  Mount Zion Hospital 1-3. San Francisco	J. J. Sampson	1,958 2,018	49	3 6 1 1	3	150
French Hospital 1-8         San Francisco           Mary's Help Hospital 1-3         San Francisco           Mount Zion Hospital 1-8         San Francisco           St. Joseph's Hospital 1-8         San Francisco           St. Luke's Hospital 1-8         San Francisco           St. Mary's Hospital 1-8         San Francisco	E. L. Bruck	2,572 1,688	65 40	2 5 2 5	3 <b>3</b>	200 <b>150</b>
San Francisco Hospital	J. K. Lewis	2,202	181	3 5	3	175
San Francisco Hospital Stanford University Service. San Francisco University of California Service San Francisco		2,329 2,067	168	3 5	3	175 150
Southern Pacine General Hospital 1-3 San Francisco Stanford University Hospitals 1-3 San Francisco	D. A. Rytand T. L. Althausen	2,647 1,640	79 65	6 17	3 8	80 87
University of California Hospital	S. F. Kaufinan W. F. Knorp	1,155 721	115 67	1 2	.3	400
University of California Service 8. San Francisco Southern Pacific General Hospital 1-8. San Francisco Stanford University Hospitals 1-3. San Francisco University of California Hospital 1-8. San Francisco Santa Clara County Hospital 1 San Mateo, Calif. Community Hospital of San Mateo County 1-3. San Mateo, Calif. Santa Barbara Cottage Hospital 1-3. Santa Barbara, Calif. Harbor General Hospital 1-8. Torrance, Calif. Maror Heenttel 1-8. Denver	J. W. Dalton W. P. Martin-F. Kellogg	1,941 3,441	47 333	3 6 7 21	2 3 3	140 200
Mercy Hospital 1-8 Denver	W. L. Bennett	2,907 1,453	65 57	1 1	2 2	225 150
Presbyterian Hospital 1-3.  St. Anthony Hospital 1-3.  Denver	F. R. Calhoun	2,426 3,121	67 84	1 3	3 3	175 150
Harbor General Hospital 1-8   Denver	G. Curfman J. Mendenhall	2,557	21		, 1	150
St. Luke's Hospital 1-8.  University of Colorado Medical Center  Colorado General Hospital 1-8.  Denver  Denver General Hospital 1-8.  Bridgeport, Conn.  St. Vincent's Hospital 1-8.  Greenwich Hospital 1-8.  Greenwich Hospital 1-8.  Hartford Mounleipal Hospital and Health Center 1-3.  Hartford, Conn.  Hartford Munleipal Hospital and Health Center 1-3.  Hartford, Conn.  Hartford, Conn.  Hartford, Conn.  Hartford Munleipal Hospital and Health Center 1-3.  Hartford, Conn.	G. Meiklejohn	1,226 2,027	103 247	6 16	• • •	150
Bridgeport Hospital 1-8 Bridgeport, Conn.	I. S. Zaur V. Lynch	2,007 3,092	64 82	2 4 2 3	2 3	240 300
Greenwich Hospital 1-8 Greenwich, Conn.	J. Lockwood M. T. Root	1,955 4,739	62 207	2 3 1 2 11 18 1 2 1 3 1 3	2 3	150 50
Hartford Municipal Hospital and Health Center 1-3 Hartford, Conn. St. Francis Hospital 1-5	S. Donner	862 4,083	76 115	$egin{array}{ccc} 1 & 2 \ 1 & 3 \end{array}$	2 3 3	250 100
New Britain General Hospital 1-3 New Britain, Conn.	J. C. White P. B. Beeson-T. S. Evans	2,145 3,690	260	1 · 3 9 14	3 3	200 50
Grace-New Haven Community Hospital 1-8. New Haven, Conn. Hospital of St. Raphael 8. New Haven, Conn. Lawrence and Memorial Associated Hospitals 1-8. New London, Conn.	T. S. Evans	2,325 2,534	77	3 7	3 1	125 250
Norwalk Hospital 1-3 Weterbury Conn	D. L. Ellrich	2,045 3,341	66 75	$egin{array}{cccc} 2 & 2 & 2 \\ 2 & 4 & 4 \end{array}$	3	160 225
Waterbury Hospital Waterbury, Conn. Waterbury Hospital Wilmington, Del.	O. J. Bizzozeró L. B. Flinn	5,370 2,074	103 149	$egin{array}{ccc} 1 & 3 \\ 2 & 5 \end{array}$	3	225 180
St. Mary's Hospital 1-8. Waterbury, Conn. Waterbury Hospital 1 Waterbury, Conn. Delaware Hospital 1-8 Wilmington, Del. Memorial Hospital 1-8 Wilmington, Del. Wilmington, Del.	L. P. Lang J. R. Durham, Jr	1,770 1,619	105 38	$egin{array}{cccc} 1 & 3 & 2 \\ 2 & 2 \end{array}$	3	175 250
Memorial Hospital 1-8. Wilmington, Del. Central Dispensary and Emergency Hospital 1. Washington, D. C. District of Columbia General Hospital 1-3. Washington, D. C.	J. Minor H. H. Hussey-M. J. Romansky	2,345 4,442	87 291	$\begin{array}{ccc} 2 & 5 \\ 16 & 18 \end{array}$	3 3	225 143
District of Columbia General Hospital - Washington, D. C.  Doctors Hospital 1-8 Washington, D. C.  Garfield Memorlal Hospital 1-8 Washington, D. C.	A. McNitt	1,836 1,770	78 61	1 3 1 4	3	150 210
Garneld Memorial Hospital Washington, D. C. George Washington University Hospital 3. Washington, D. C. George Washington University Hospital 1-3. Washington, D. C.	H. Jeghers T. McP. Brown	2,772 4,099	153 42	14 34 1 8	3	20 150
Providence Hospital 1-8 Washington, D. C.	J. Finnegan	1,713 1,942	66 107	1 3 2 4	3	200 150
Riverside Hospital 1-8 Jacksonville, Fla.	D. White	896 2,819	16 31	1 .1	1	150 . 225
St. Luke's Hospital 1.         Jacksonville, Fia.           St. Vincent's Hospital 1-3         Jacksonville, Fia.           Jackson Memorial Hospital 1-3         Miami Beach, Fla.           Mount Sinai Hospital 1-3         Miami Beach, Fla.           St. Francis Hospital 1-3         Miami Beach, Fla.           Orange Memorial Hospital 1-3         Orlando, Fla.	L. E. Geeslin F. H. Stewart	2,126 1,560	<b>63</b> 79	2 6 5 10	3	135 75
Mount Sinai Hospital 1-3 Miami Beach, Fla.  Mount Sinai Hospital 1-3 Miami Beach, Fla.  Transis Hospital 1-8 Miami Beach, Fla.	D. A. Nathan F. A. Reed	2,703 2,367	67 33	$\begin{array}{ccc} 1 & 3 \\ 2 & 2 \\ \end{array}$	3 1	250 200
Mound Park Hospital St. Petersburg, Fla.		1,995 2,574	77 125	2 2 3	1 .	. 150 283
Tampa Municipal Hospital 1-3	L. H. Bishop, Jr	4,568 3,432	132 69	4 7	2 3	125 110
	H M Devison	4,659 2,578	111 253	$\frac{2}{9}$ $\frac{4}{15}$	3	290 20
Georgia Baptist Hospital 1-3   Atlanta, Ga.	C. Smith V. P. Sydenstricker	1,034 2,377	18 81	1 3 3 9	.1 .3	160 160
Chicago	F Knoepfler	3,992 1,709	136 69	6 15 2 · 2	3	190 125
Alexian Brothers Hospital and Chicago Augustana Hospital and Chicago Columbus Hospital Chicago Cook County Hospital Chicago Cook County Hospital Chicago Cook County Hospital Chicago	C. A. Hedberg E. F. Foley	4,069 1,368	110 32 -	1 3 2 6	3 3	150
		17,471 1,850	707	36 36 1 1	. 3	50 200 ·
Grant Hospital 1-8	A. Van der Kloot	2,019	95 	1 3	3	2 <b>25</b>

,	8. INTERNAL	ME	DICINE—Continued					φ.		
			•	Inpatients Treated	sies	First Year Residencies Offered 8	ncies 1 8	Length of Approved Program (Years)	ning nd tb)	
	NO	NFE	DERAL	atie	Autopsies	st Y sider erec	Total Residenc Offered	ngth oved im (	Beginnin Stipend (Month)	
Name of Hospital	Location		Chief of Service	T a	Au	Fir	To Res Off	Lei pro gra	SE	
oital 1	Chicago	F.	K. Hick	998	26	1	1	1 -	200	
Hospital 1-8	Chicago	Ĺ.	H. Sloan	2,925	98	2	2	1	200	
c Hospital 1-3	Chica 30		H. Hayes	4,184	173	2	8	2 1	115 200	
tal 1-8	Chicago		G. Plice	. 664 1.921	39 77	1	1	i	200	
oness Home and Hospital 3	Chicago		O. Solem F. O'Brien	2,067	50	4	á	3	100	
Hospital 1-3	Chicago		Levine		110	4	12	3	50	
Iospital 1-8	Chicago		M. Kirshen	3,097	67	3	. 4	3	100	
							_	•		
ley Memorial Hospital 1-3	Chlcago		S. Rhoads	5,058	156	2	4	3	50 50	
University Medical Center ley Memorial Hospital 1-3 Iemorial Hospital 1-3	Chicago		R. Cowell	2,862 497	. 70 30	4 8	21	2	•••	
nin. Research Hospital 1ospital 1-8			D. Snorf	8.217	142	2	6 .	3		
erican Hospital 1-3	Chicago	М.	Gethner	1,171	33	2	2	1	225	
Inenital 1	Chicago		A. Campbell	4,103	109	4.	8	3	125	
nital 1-3	Chicago		F. Connor	1,109	27	1	3	2	200	
Iospital 1-8	Chicago		L. Sargent	2,230	97	1	$\frac{2}{2}$	1	75 200	•
spital 1-3	Chicago	L.		1,093 4,011	45 109	2 4	12 2	3	50	
spital 1-3	Chiengo		Wakefield	2,591	72	i	3	ĭ	150	
Chicago Clinics 1-3	Chicago		. Adams	3,433	123	8	22	3	175	
Hinoin December and Educational Hos	enitals 1 Chicago	Ĥ	F. Dowling	1,157	62	8	20	3	• • • •	
hilidren's Hospital <sup>4-3</sup> spital <sup>1-3</sup> s	Chica 70		Austin	1,142	21	1	1	1	100	
ospital 1-3	Evanston, Ill.	R.		2,349	129 91	2	4	1	175 150	
y of Mary Hospital 1-3	Evergreen Park, Ill.	R. E.		3.306 1.638	63	i	1	i	225	
n Hospital <sup>8</sup> ospital <sup>1-3</sup>	Oak Park, III.		B. Rutherford	4,557	130	î	2	3		
OSDITAL 1-3	Rluffton Ind.	A		3,185	48	ī	3	3	300	
eneral Hospital 1-3	Indianapolis		J. Fouts	1,734	146	4	15	3	165	
sity Medical Center 1	Indianapolis		O. Ritchey	2,036	87	3	9	3 .	165	
spital 1-3	Indianapolis		J. Kwitny	2,738	$\frac{61}{104}$	i	3	3	273 275	
Iospital 1-3	Indianapolis	R.		1,992 1,694	47	· i ·	9	î	175	
Hospitalt Hospital 1-3	Das Moines Iowa		J. Smith	8,282	102	i	3	3	150	
spitals 1-8	Jos Mollies, Jown		. B. Bean	2,868	137	. 8	23	3	118	
Kansas Medical Center 1-3	Kansas City, Kan.		G. Dimond	2,324	96	8	25	3	125	
nin Hospital 1	Kansas Citv. Mo.	Α.		444	20 73	4 8	4	1	275	
ospital 1-8	Wichita, Kan.		. C. Goodpasture	3.994 3 301	73 34	8	3	7	278 150	
al 1-8	Wi'nita, Kan.		Scott	2.834	107	· i	í	î ·	225	
an Hospital 1	Lexington, Ky.		W. Scott	2,119	72	ī	3	ī	230	
eral Hospital 1-3	Louisville, Ky.		M. Kinsman	1,717	113	8	17	3	131	
spital <sup>1-3</sup> ral Hospital <sup>1-3</sup> rar mary <sup>1-3</sup>	Louisville, Ky.	$\mathbf{G}$	Pedigo, Jr	3,624	84	1	3	1.	185	
tal of Louisiana Unlt 1	** 0.1		O Wathashar Ir	0 114	100		•		100	
Unlt 1	New Orleans		O. Weilbaecher, Jr	2,114 4.494	128 265	8 · 5	9 13	8 3	100 100	
ate University Unit 1	New Orleans		E. Burch	4.959	243	5	13	8	100	
lation Hospital 1	New Orleans		. A. Arrowsmith	2,192	33	4	12	8	200	
ist Hospital 1	New Orleans	C	Nadler	6,039	97	1	3	1	225	
ry 1	New Orleans	S.		5.254	122	2	6	3	100	
emorial Medical Center 1	Shreveport, La.		D. Hargrove	4,465	121 77	3 1	9 1	3	125 150	
General Hospital 1	Lewiston, Maine		A. Chapin	1,490	64	1	6	1	100	

Name of Hospital	Location	Chief of Service	HE	্ ₹	HHO.	FHO	L d a	mso
Henrotin Hospital <sup>1</sup> Illinois Central Hospital <sup>1-8</sup> Illinois Masonic Hospital <sup>1-8</sup> Verette Hospital <sup>1-8</sup>	Chicago	F. K. Hick	998	26	1	1	1	200
Illinois Central Hospital 1-8	Chicago	L. H. Sloan	2,925	98	2	2	1	200 115
Illinois Masonic Hospital 1-8	Chicago	R. H. Hayes	4,184	173 39	$^2_1$	8 1	1	200
Loretto Hospital 1-8	Chicago	S. G. Plice G. O. Solem	. 664 1,921	7 <b>7</b>	2	2	i	200
Morey Hospital 1-8	Chicago	G. F. O'Brien	2,067	50	4	9	3	100
Michael Reese Hospital 1-3	Chicago	R. Levine	3,314	110	4	12	3	50
Illinois Masonic Hospital 1-3.  Loretto Hospital 1-8.  Lutheran Deaconess Home and Hospital 3.  Mercy Hospital 1-8.  Michael Reese Hospital 1-3.  Mount Sinal Hospital 1-3.  Northwestern Enjoyeesity Medical Center	Chicago	M. M. Kirshen	3,097	67	3	. 4	3	100
Northwestern University Medical Center		m o mente	F 050	150	2	7	3	50
Northwestern University Medical Center Chicago Wesley Memorial Hospital 1-3 Passavant Memorial Hospital 1-3 Veterans Admin. Research Hospital 1.	Chicago	P. S. Rhoads A. R. Cowell	5,058 2,862	156 . 70	4	4	3	50
Passavant Memorial Hospital 1-3	Chiengo	C. Borden	497	30	8	$2\tilde{1}$	2	•••
Fugeton Hospital 1-8	Evanston, Ill.	L. D. Snorf	8.217	142	2	6 .	3 .	• • • •
Veterans Admin. Research Hospital 1- Evanston Hospital 1-8 Norwegian American Hospital 1-3 Presbyterian Hospital 1 Provident Hospital 1-3 Ravenswood Hospital 1-3 St. Joseph Hospital 1-3 St. Luke's Hospital 1-3 St. Mararch Hospital 1	Chicago	M. Gethner	1,171	33	2	2	1 .	225
Presbyterian Hospital 1	Chicago	J. A. Campbell	4,106	109	4	-8	8	125
Provident Hospital 1-3	Chicago	A. F. Connor B. L. Sargent	1,109 2,230	27 97	1 1	3 2	1	200 75
Ravenswood Hospital 1-8	Chicago	L. Hines	1.093	45	2	2	i	200
St. Joseph Hospital 1-3	Chicago	H. Wakefield	4.011	109	4	$1\overline{2}$	ã	50
St. Mary of Nazareth Hospital 1	Chicago	S. A. Motto	2,591	72	4 1	3	1	150
St. Mary of Nazareth Hospital <sup>1</sup>	Chicago	W. Adams	3,433	123	8	22	3	175
University of Illinois Research and Educational Ho	spitals 1 Chicago	H. F. Dowling	1,157	$\frac{62}{21}$	8	20 1	3	100
Women and Children's Hospital 4-3. St. Francis Hospital 1-3.	Chica to	M. Austin	1,142 2,349	129	1 2 2 1	4	î	175
St. Francis Hospital 1-3	Evergreen Park III	R. E. Lee	3,306	91	2	$\bar{2}$	ī	150
Little Company of Mary Hospital 1-3.  West Suburban Hospital 8.	Oak Park, Ill.	E. F. Traut	1,638	63		1	1	225
		R. B. Rutherford	4,557	130	1	2	3	***
Clinic Hospital 1-3	Bluffton, Ind.	A. C. Nickel	3,185	48	1	3	3 3	800 165
Clinic Hospital 1-3 Indianapolis General Hospital 1-3 Indiana University Medical Center 1	Indianapolis	P. J. Fouts	1,734	146 87	4 3	15 9	3.	165
Indiana University Medical Center 1	Indianapolis	J. O. Ritchey I. J. Kwitny	2,036 2,738	61	î	3	3	273
Methodist Hospital 1-3 St. Vincent's Hospital 1-3	Indianapolis	R. M. Vandivler	1,992	104		4	3	275
Ct Fligshoth Hospital	Lataverre, 100.	R. P. Gripe	1,694	47	1	3	1	175
Iowa Methodist Hospital 1-3	Des Moines, Iowa	H. J. Smith	8,282	102	1	3	3	150
Iowa Methodist Hospital 1-3. University Hospitals 1-8 University of Kansas Medical Center 1-3.	Jowa City	W. B. Bean E. G. Dimond	2,868 2,324	137 96	8	23 25	3 3	118 125
		A. P. Klotz	2,324 444	20	4	4	í	100
Veterans Admin, Hospital <sup>1</sup> .  St. Francis Hospital <sup>1-3</sup> .  Wesley Hospital <sup>1-3</sup> Good Samaritan Hospital <sup>1</sup> .  St. Joseph Hospital <sup>1-3</sup> .  Louisville General Hospital <sup>1-3</sup> .  St. Joseph Infirmary <sup>1-3</sup> .	Kansas City, MO.	W. C. Goodpasture	3.994	73	8	3	î	275
Wasley Hospital 1-8	Wiahita, Kan.	E. Mills	3.301	34	. 1	3	3 .	150
Good Samaritan Hospital 1	Lexington, Ky.	J. Scott	2,834	107		1	1	225
St. Joseph Hospital 1-3	Lexington, Ky.	J. W. Scott	2,119	72	1	3	1	230
Louisville General Hospital 1-3	Louisville, Ky.	J. M. Kinsman G. Pedigo, Jr	$\frac{1,717}{3,624}$	113 84	8 1	17 3	3 1	131 185
St. Joseph Infirmary 1-3	Louisville, Ky.	G. Ledigo, Ji	0,024	. 01	•	U	• .	100
Charlty Hospital of Louisiana Independent Unit	New Orleans	J. O. Weilbaecher, Jr	2,114	128	8 .	9	8	100
Louisiana State University Unit 1	New Orleans	W. R. Akenhead	4,494	265	5	13	3 ·	<b>1</b> 00 ·
Tulane University Unit 1	New Orleans	G. E. Burch	4,959	243	5	13	8	100
Ochsner Foundation Hospital 1	New Orleans	W. A. Arrowsmith C. Nadler	2,192 6,039	33 97	4 1	12 3	8	200 225
Southern Baptist Hospital 1	New Orleans	S. Jacobs	5,254	122	2	6	1 3	100
Touro Infirmary 1  Confederate Memorial Medical Center 1  Central Maine General Hospital 1  Maine General Hospital 1	Shrevenort La	M. D. Hargrove	4,465	121	3	ğ	3	125
Central Maine General Hospital 1	Lewiston, Maine	M. A. Chapin	1,490	77	1	1	1	150
Central Maine General Hospital Maine General Hospital Ba'timore City Hospitals 1-3 Church Home and Hospital 1-3 Franklin Square Hospital 1-3 Hospital for Women Lohne Honkins Hospital 1-8	Portland. Maine	E. R. Blaisdell	1,947	64	2	6	3	100
Baltimore City Hospitals 1-3	Baltimore	G. S. Mirick	1,543 992	124	4	9	3 '	75
Church Home and Hospital 1-a	Baltimore	Z. R. Morgan W. H. Smith	819	33 22	i	3 3	$^3_1$	200 225
Wordful for Women	Raltimore		••••					220
Johns Hopkins Hospital 1-8	Baltimore	A. M. Harvey	2,389	238	•• .	11	3	20
Johns Hopkins Hospital 1-8.  Lutheran Hospital 1-8.	Baltimore	L. A. M. Krause	1,538	45	4	8	8	220
Maryland General Hospital 1-3.  Mercy Hospital 1-3  Provident Hospital and Free Dispensary 1-3.  St. Agnes Hospital 1-3.	Baltimore	E. F. Cotter H. R. Peters	953 1,574	31 76	2	8	·2 3	225
Mercy Hospital 1-8	Baltimore	L. Martin	609	22	$^2_1$	5 2	î	275 150
St Agnes Hospital 1-3	Baltimore	L. P. Gundry	2,401	70	$\overline{2}$	5	î	125
Sinal Hospital <sup>1-3</sup> South Baltimore General Hospital <sup>1-3</sup> Union Memorial Hospital <sup>1-3</sup>	Baltimore	M. Sherry	1,805	75	2 8	9	8	110
South Baltimore General Hospital 1-3	Baltimore	L. P. Gundry	1,299	27	2	. 4	1 '	150
Union Memorial Hospital 1-3	Baltimore	W. A. Baetjer T. E. Woodward	2.020 2.568	88 168	8.	6 16	8	115 50
University Hospital 1-8 Prince George's General Hospital	Chavarly Md	W. B. Moyers	2,976	56	2 .		1	200
Beverly Hospital	Beverly, Mu.	A. E. Parkhurst	1,815	77		. 2	i	100
Beverly Hospital  Beth Israel Hospital 1-3  Boston ('ity Hospital 1-3.	Boston	H. L. Blumgart	2,714	118		10	3	42
Boston ('ity Hospital 1-3	Boston	F. Biguria-W. Castle	11,159	735	24	48	3	112
Carney Hospital 1-3	Boston	N. A. Welch J. R. Graham	1.709 965	52 35	2 2	4 3	2	$\frac{125}{125}$
Faulkner Hospital 1-3	Boston	L. M. Hurxthal	1,274	46	15	80	2 3	175
Lahey Clinic 1-3  Massachusetts General Hospital 1-3	Boston	W. Bauer	6,564	812	12	16	8	66.67
Massachusetts Memorial Hospitals a	Boston	C. Keefer	1,778	68	3	19	3	25
New England Center Hospital 1-3	Boston	S. Proger	4.272	39	5	41	3	83 .
New England Deaconess Hospital 1-3	Boston	L. H. Hoyt-H. F. Root G. W. Thorn	$3,485 \\ 2,714$	$\frac{69}{166}$	8	9 <b>1</b> 9	2 3	150 83
Peter Bent Brigham Hospital 1-3	Roston	S McGinn	2,464	41	12 2	2	2	125
Cambridge City Hospital 1-3	Cambridge, Mass.	E. J. Vogel	1,235	80	1	3	2 .	125
Cambridge City Hospital 1-3  Mount Auburn Hospital 1-3	Cambridge, Mass.	D. Hurwitz	1,355	64	1	3	1	125
Lawrence F. Quigley Memorial Hospital	Chelsea, Mass.	W. R. Ohler	471	16	2 2	2	1	255
Truesdale Hospital 1-3 Lynn Hospital 1-3	Fall Kiver, Mass.	W. Mason C. A. Palladino	1,332 2,710	54	2 1	2 1	1 . 2	150 150
		D. Merrill	1.199	38	i	2	i	$150 \\ 125$
Newton-Wellesley Hospital Newto	n Lower Falls, Mass.	E. E. Kattwinkel	2,463	61			î	170
Maiden Hospital 1-3 Newton-Wellesley Hospital Newto Salem Hospital 1-3 Springfield Hospital 1-3 Memorial Hospital 1-3 St. Vincent Hospital 1-3 Worcester City Hospital 3 St. Joseph Mercy Hospital 1-3	Salem, Mass.	S. N. Gårdner	1,492	57	i	ï	1	125
Springfield Hospital 1-8	Springfield. Mass.	W. C. Barnes	2,473	79	8	6	3	100
Memorial Hospital 1-3	worcester, Mass.	R. W. Robinson	2,440 3,242	66 86	1 2	2 6	1	200
Worcester City Hospital 3	Worcester, Mass.	E. Budnitz	1,665	177	1	6 2	3 <b>3</b>	175 215
St. Joseph Mercy Hospital 1-3	Ann Arbor, Mich.	M. Marshall	2,528	81	4 .	7	3	200
St. Joseph Mercy Hospital 1-3	Ann Arbor, Mich.	C. C. Sturgis	4.662	193	16	46	3	145
Leila Y Post Montgomery Hospital 1	. Battle Creek, Mich.	L. E. Verity J. W. Kingsley	2,444	22	4	3	3	275
Alexander Blain Hospital. 1-3	Detroit	J. W. Kingsley J. Rom	1,256 2,679	11 42	$\frac{1}{2}$	3 4	3 2 3	250 250
Detroit Memorial Hospital <sup>1</sup> .  Evangelical Deaconess Hospital <sup>1-3</sup> .	Detroit	L. D. Stern	1,945	60	1	3	3	250 265
Florence Crittenton Hospital 1-3	Detroit	W. B. Cooksey	950	43	î	1	1	
Grace Hospital 1-3	Detroit	D. Myers	5,250	146	4	12	3	225
Harper Hospital 1-3	Detroit	R. J. Schneck	2,978	<b>13</b> 3	4	12 -	3	225
		· · · · · · · · · · · · · · · · · · ·		_				
Numerical and other references will be found on								

None of Hospital   Location	7		8. INTERNAL	MEDICINE—Continued	•				Ap- o- rrs)	
Page   Product   Product				•	ients ed	osies	Year encies	encies ed 8	th of ad Pro (Yea	ning nd th)
Page   Product   Product			, NO	NFEDERAL	ಡೆ ವೆ	utol	irst esid ffer	otal esid ffer	eng rove ram	eglu tipe Mon
December   Second   Hospital	_									
Provided Registral	H	lenry Ford Hospital <sup>1-8</sup> ennings Memorial Hospital <sup>1-8</sup>	Detroit	D. Donald	670	7		3	8	350
St. August   St.	7.4	Tount Curinel Mercy Hospital 1-3	Detroit							
Sing Hospital   Special   Special	R	eceiving Hospital 1-3	Detroit	G. B. Myers	4,701	425	11			
Nome   Receipts   September   September	2	ingl Hospital 1-3	Detroit		2,565	67	4 '	8	3	275
Margare   Control Reports	7.7	Jomen's Hospital 1-3	Detroit							
Margare   Control Reports	H	Turley Hospital 1	Flint, Mich.	G. E. Drewyer	8,615	154	2	6	•;	
Section   Sect				R. Vander Meer			1	3		225
Section   Sect	B	utterworth Hospital 1-3	Grand Rapids, Mich.	J. R. Venema						
Section   Sect	B	ronson Methodist Hospital	Kalamazoo, Mich.	H. E. De Pree	1,912	68	1 `		3	260
Section   Sect	E	dward W. Sparrow Hospital 1-3	Lansing, Mich.		12,050			2	3	•••
S. Harren	P	ontiac General Hospital 1-8:	Pontiae, Mich.	D. S. Smith	2,919			3		
S. Harren	S	t. Joseph Mercy Hospital	Saginaw, Mich.	B. M. Bullington	1,542	59	1		3	825
St. Darmabas Hospital **-	Š	t. Mary's Hospital 1-3	Duluth, Minn, Minneapolis							
St. Darmabas Hospital **-	M	linneapolis General Hospital 1-3	Minneapolis	T. Lowry	1.607	125	4			
St. Daurabes Bospital   St. Daurabes   1.00					2,223	91	1	2	1	
Marc Populating   **   **   **   **   **   **   **	S	t. Barnabas Hospital 1-8	Minneapolis							182
S. Fond   S. Louis Courty Hospital   S. Fond   S. Louis Courty Hospital   S. Fond   S. Louis Courty Hospital   S. Fond   S. Courty Hospital   S. Fond   S.	M	laro Foundation 1-8		***************************************	23,496	314	64	159	8	`150
St. Louis County Hospital   -1	A	ncker Hospital 1-8	St. Paul				2 1			
St. Looph Hospital   **	C A	t I male tlemete Heavital les	CISTION. NO.	R. O. Muether	966		2			
St. Looph Hospital   **	K	ansas City General Hospital No. I 1-3	Kansas City, Mo.				3	6	8	200
Barnes   Bospital	R	escarch Hospital 1-8	Kansas City, Mo.			45		3 .	8 8	
Barnes   Bospital	Si	t. Luke's Hospital 1-8	Kansas City, Mo.	H. P. Boughnou	3,194		2	4	3	175
St. John's Hospital   **   St. Louis   R. V. Powell.   2,027   34   1   1   100	B	arnes Hospital 1-3	St. Louis		4,911 2,735				8	
St. John's Hospital   **   St. Louis   R. V. Powell.   2,027   34   1   1   100	Н	omer G. Phillips Hospital 1-3	St. Louis	J. R. Smith	2,656	87			8	
St. Louis   Go. Broon.   9,337   134   6   15   3   100	Je M	ewish Hospital 1-8	St. Louis	L. B. Harrison	4,000	47.	4	7	(3 )	
St. Louis   Go. Broon.   9,337   134   6   15   3   100	S	t. Anthony's Hospital 1-8\	St. Louis		2,027 $2.422$			1 8	1	
St. Louis   Go. Broon.   9,337   134   6   15   3   100	. Si	t. Louis City Hospital 1-8	St. Lonis	B. Bercu-W. A. Knight, Jr	3,185	265	12 .	24		190
Creighton Memorial-St. Lossina   Comman   W. B. Moody   30   23   2   5   3   10							6		. 3	100
University of Netraska Hospital **   Omaha   W   E   Moody	M	ontana Deaconess Hospital 1-8	Great Falls, Mont.	F. R. Schemm			2			
Mary   Hitcheook   Memorial   Hospital   "8"   Hospital   "8"   Mary   Hitcheook   Memorial   Hospital   "1"   Marker   Junction   V. J.   L.   Grant   Gran	U	niversity of Nebraska Hospital 1-8	Omana	W. B. Moody	499	23	2	5	3	
Burlington County Hospital 1-2   Mt. Holly, N. J. P. S. MacNeal	Ď	artmouth Medical School Affiliated Hospitals	Hanover, N. H.	J. W. Wright	,					
Burlington County Hospital 1-2   Mt. Holly, N. J. P. S. MacNeal		Veterans Admin. Hospital Wi	nite River Junction, Vt.	J. L. Grant		• • •				200
Burlington County Hospital 1-2   Mt. Holly, N. J. P. S. MacNeal	A C	ooper Hospital 1-8	Camden. N. J.	R. L. Sharp	2,238	158	2	3	8	200
Burlington County Hospital 1-2   Mt. Holly, N. J. P. S. MacNeal	Ě	nglewood Hospital 1-3	Englewood, N. J. Hackensack, N. J.	G. B. Barlow					2	
Burlington County Hospital 1-2   Mt. Holly, N. J. P. S. MacNeal	Je	ersey City Medical Center 1-8	Jerscy City. N. J.	T. J. White	10 359	161	8		3	
Burlington County Hospital 1-2   Mt. Holly, N. J. P. S. MacNeal	M	Countainside Hospital 1-8	Montelali, N. J.	F. C. Bowers	2,392	90	1	2	2 -	185
St. McGaer's General Hospital -   New Brunswick N. J. J. Sandel's   1,003   47   1   1   175   St. Peter's General Hospital -   0   0   0   0   1,22   150   Orange Memorial Hospital -   0   0   0   0   0   0   0   1,22   150   Orange Memorial Hospital -   0   0   0   0   0   0   0   0   Derge Pines County Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   0			- M+ Holly N I	P. S. MacNeal			<b>3</b>			
St. McGaer's General Hospital -   New Brunswick N. J. J. Sandel's   1,003   47   1   1   175   St. Peter's General Hospital -   0   0   0   0   1,22   150   Orange Memorial Hospital -   0   0   0   0   0   0   0   1,22   150   Orange Memorial Hospital -   0   0   0   0   0   0   0   0   Derge Pines County Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   Paterson General Hospital -   0   0   0   0   0   0   0   0   0	H	larrison S. Martland Medical Center 1-3	Newark, N. J.	. J. Levin	3,631	163	6	10		162
Bergen Pines County Hospital -   Paterson, N. J. A. G. Markel-J. E. Leach   1,474   48   2   1   125	N	ewark Beth Israel Hospital 1-8	Newark, N. J. Newark, N. J.	37	0 100		4	6	.8	
Bergen Pines County Hospital -   Paterson, N. J. A. G. Markel-J. E. Leach   1,474   48   2   1   125	S	t. Peter's General Hospital 1-8	New Brunswick, N. J.	J. Sandella				1	1	
Paterson General Hospital   -3				G. B. Barlow	1,292	151	6	6	ī	200
St. Francis Hospital   -8	P	aterson General Hospital 1-8	Trenton N J				2 1		1	
Brooklyn Hospital   -8	S	t. Francis Hospital 1-8	Trenton, N. J.	P. Corrigan	5,209		2			. 210
Brooklyn Hospital   -8	A	Ibany Hospital 1-8	Binghamton, N. Y.		3,244	279	2	4	8	
County Division	В	eth-El Hospital 1-8	Brooklyn			82	4			125
County Division	B C	crooklyn Hospital 1-8	Brooklyn	M. Mensch	1,711		2	4	8	.105
County Division	č	umberland Hospital 1-3	Brooklyn				. 2	4	2	105
County Division	J	cwish Chronic Disease Hospital 1-3	Brooklyn	E. L. Shlevin				8	3	
County Division Brooklyn P. L. Long 5,768 209 6 20 3 104 University Service 1-8 Brooklyn P. H. Long 5,768 209 6 20 3 104 Long Island College Hospital 1-8 Brooklyn J. H. Crawford 2,466 67 3 5 3 75 Malmonides Hospital 1-8 Brooklyn M. Michael, Jr. 2,508 100 9 3 75 Malmonides Hospital 1-8 Brooklyn H. D. Fearon 1,987 54 2 5 3 175 Norwegian Lutheran Deaconesses' Home and Hospital 1-8 Brooklyn W. F. Rexer 793 61 1 2 3 160 St. Catherine's Hospital 1-8 Brooklyn M. Murphy 1,233 49 1 3 3 125 St. John's Episcopal Hospital 1-8 Brooklyn E. R. Marzullo 1,806 43 2 4 1 175 Wyckoff Heights Hospital 1-8 Brooklyn J. Indelicato 1,266 31 1 3 3 100 Allied Hospitals of the Sisters of Charity 1-8 Buffalo J. H. Taibott 4,336 183 7 9 3 175 Deaconess Hospital 1-8 Buffalo J. H. Taibott 4,336 183 7 9 3 175 Deaconess Hospital 1-8 Buffalo J. H. Taibott 4,336 183 7 9 3 175 Millard Fillmore Hospital 1-8 Buffalo D. K. Miller 8,775 173 5 16 3 179 Millard Fillmore Hospital 1-8 Buffalo J. F. Pamton 2,264 74 2 6 1 300 Mary Imogene Bassett Hospital 1-8 Cooperstown, N.Y. J. Bordley, III 1,080 56 1 3 3 100 Mary Imogene Bassett Hospital 1-8 Cooperstown, N.Y. J. Bordley, III 1,080 56 1 3 3 100 Meadowbrook Hospital 1-8 Hempstead, N.Y. E. Calvelli-A. R. Anderson 3,379 311 4 8 3 225 Cornell University Infirmary 1-8 Hempstead, N.Y. E. Calvelli-A. R. Anderson 3,379 311 4 8 3 225 Cornell University Infirmary 1-8 Ithaca, N.Y. N. S. Moore. 1,258	Je K	ewish Hospital 1-8	BIOOKIYI		1,010					110
Conversion   College   Hospital 1-8   Brooklyn   J. H. Crawford   2,466   67   3   5   3   75			Brooklyn		5.768	269			.8	104
St. John's Episcopal Hospital 1-8. Brooklyn E. R. Marzullo. 1,806 43 2 4 1 175 Wyckoff Helghts Hospital 1-8. Brooklyn J. Indelcato 1,206 31 1 3 8 100 Allied Hospitals of the Sisters of Charity 1-8. Buffalo H. F. Brown 5,491 141 2 6 8 210 Buffalo General Hospital 1-8. Buffalo J. H. Talbott. 4,336 183 7 9 8 175 Deaconess Hospital 1-8. Buffalo J. H. Talbott. 4,336 183 7 9 8 175 Deaconess Hospital 1-8 Buffalo D. K. Miller. 8,775 173 5 16 8 179 Millard Fillmore Hospital 1-8 Buffalo J. F. Pamton. 2,703 106 3 8 3 255 Clifton Springs Sanitarium and Clinic 1-8. Clifton Springs, N. Y. B. A. Watson. 2,287 37 1 3 3 100 Mary Imogene Bassett Hospital 1-8. Cooperstown, N. Y. J. Bordley, III. 1,080 56 1 3 3 145 Flushing Hospital and Dispensary 1-8. Flushing, N. Y. C. Cramer 1,777 57 1 3 8 150 Meadowbrook Hospital 1-8. Hempstead, N. Y. E. Calvelli-A. R. Anderson. 3,379 311 4 8 3 225 Cornell University Infirmary 1-8. Ithaca, N. Y. N. S. Moore. 1,258 4 1 208	L	ong Island College Hospital 1-8	Brooklyn	J. H. Crawford	2,466		3		3	
St. John's Episcopal Hospital 1-8. Brooklyn E. R. Marzullo. 1,806 43 2 4 1 175 Wyckoff Helghts Hospital 1-8. Brooklyn J. Indelcato 1,206 31 1 3 8 100 Allied Hospitals of the Sisters of Charity 1-8. Buffalo H. F. Brown 5,491 141 2 6 8 210 Buffalo General Hospital 1-8. Buffalo J. H. Talbott. 4,336 183 7 9 8 175 Deaconess Hospital 1-8. Buffalo J. H. Talbott. 4,336 183 7 9 8 175 Deaconess Hospital 1-8 Buffalo D. K. Miller. 8,775 173 5 16 8 179 Millard Fillmore Hospital 1-8 Buffalo J. F. Pamton. 2,703 106 3 8 3 255 Clifton Springs Sanitarium and Clinic 1-8. Clifton Springs, N. Y. B. A. Watson. 2,287 37 1 3 3 100 Mary Imogene Bassett Hospital 1-8. Cooperstown, N. Y. J. Bordley, III. 1,080 56 1 3 3 145 Flushing Hospital and Dispensary 1-8. Flushing, N. Y. C. Cramer 1,777 57 1 3 8 150 Meadowbrook Hospital 1-8. Hempstead, N. Y. E. Calvelli-A. R. Anderson. 3,379 311 4 8 3 225 Cornell University Infirmary 1-8. Ithaca, N. Y. N. S. Moore. 1,258 4 1 208	M	[aimonides Hospital 1-8	Brooklyn	. H. D. Fearon	1,987	54	2	5	3	175
St. John's Episcopal Hospital 1-8. Brooklyn E. R. Marzullo. 1,806 43 2 4 1 175 Wyckoff Helghts Hospital 1-8. Brooklyn J. Indelcato 1,206 31 1 3 8 100 Allied Hospitals of the Sisters of Charity 1-8. Buffalo H. F. Brown 5,491 141 2 6 8 210 Buffalo General Hospital 1-8. Buffalo J. H. Talbott. 4,336 183 7 9 8 175 Deaconess Hospital 1-8. Buffalo J. H. Talbott. 4,336 183 7 9 8 175 Deaconess Hospital 1-8 Buffalo D. K. Miller. 8,775 173 5 16 8 179 Millard Fillmore Hospital 1-8 Buffalo J. F. Pamton. 2,703 106 3 8 3 255 Clifton Springs Sanitarium and Clinic 1-8. Clifton Springs, N. Y. B. A. Watson. 2,287 37 1 3 3 100 Mary Imogene Bassett Hospital 1-8. Cooperstown, N. Y. J. Bordley, III. 1,080 56 1 3 3 145 Flushing Hospital and Dispensary 1-8. Flushing, N. Y. C. Cramer 1,777 57 1 3 8 150 Meadowbrook Hospital 1-8. Hempstead, N. Y. E. Calvelli-A. R. Anderson. 3,379 311 4 8 3 225 Cornell University Infirmary 1-8. Ithaca, N. Y. N. S. Moore. 1,258 4 1 208	Ň	orwegian Lutheran Deaconesses' Home and Ho	spital 1-8 Brooklyn				1		3 3	
Buffalo   J. F. Painton.   2,703   106   3   8   3   255	S	t. John's Episcopal Hospital 1-8	Brooklyn	E. R. Marzullo	1,806	43	2	4	.1	175
Buffalo   J. F. Painton.   2,703   106   3   8   3   255	W	Vyckoff Heights Hospital 1-8	Buffalo	H. F. Brown	5,491	141	2	6	8	210
Buffalo   J. F. Painton.   2,703   106   3   8   3   255	B	uffalo General Hospital 1-3	Buffalo	J. H. Talbott			7			
Millard Fillmore Hospital 1-8       Buffalo J. F. Painton.       2,03       100       3       23         Clifton Springs Santarium and Clinle 1-8       Clifton Springs N. Y. B. A. Watson.       2,287       37       1       3       3       100         Mary Imogene Bassett Hospital 1-8       Cooperstown, N. Y. J. Bordley, III.       1,080       56       1       3       3       145         Flushing Hospital and Dispensary 1-8       Flushing, N. Y. C. Cramer       1,777       57       1       3       8       150         Meadowbrook Hospital 1-8       Hempstead, N. Y. E. Calveill-A. R. Anderson.       3,379       311       4       8       3       225         Cornell University Infirmary 1-8       Ithaca, N. Y. N. S. Moore.       1,258        4       4       1       208				D. K. Miller	8,775	173	5	16	8	179
Chitch Springs Santarium and Chine Court of Mary Imogene Bassett Hospital 1-8. Cooperstown, N.Y. J. Bordley, III. 1,080 56 1 3 3 145 Mary Imogene Bassett Hospital 1-8. Flushing, N.Y. C. Cramer 1,777 57 1 3 8 150 Meadowbrook Hospital 1-8. Hempstead, N.Y. E. Calvell-A. R. Anderson. 8,379 311 4 8 3 225 Cornell University Infirmary 1-8. Ithaca, N.Y. N. S. Moore. 1,258 4 1 208	M	fillard Fillmore Hospital 1-8	Buffalo		2.287	37	1	3	3	100
Flushing Hospital and Dispensary 1-8. Flushing, N. I. C. Crainer 1,77 57 1 58 130 Meadowbrook Hospital 1-8. Hempstead, N. Y. E. Calvelli-A. R. Anderson. 8,379 311 4 8 3 225 Cornell University Infirmary 1-8. Ithaca, N. Y. N. S. Moore. 1,258 4 1 208 Tomkins County Memorial Hospital Jamaica, N. Y. M. A. Sanders. 8,513 65 1 1 1	M	Iary Imogene Bassett Hospital 1-8	Cooperstown, N. Y.	J. Bordley, III	1,080					145
Cornell University Infirmary 1-3       Ithaca, N.Y.       N. S. Moore.       1,258       4       4       1       208         Tomkins County Memorial Hospital       Jamaica Hospital       Jamaica, N.Y.       M. A. Sanders.       8,513       65       1       1       1	F	lushing Hospital and Dispensary 1-8	Hempstead, N. Y.	E. Calveili-A. R. Anderson					3	225
Jamaica Hospital Jamaica, N. Y., M. A. Sanders 8,513 65 1 1 1	C	ornell University Infirmary 1-3.	Ithaca, N. Y.	N. S. Moore	1,258	•••	4	· 4	1	208
	J	amaica Hospital	Jamaica, N. Y.	M. A. Sanders	8,513	65	1	1	1	•••

8.	INTERNAL	MEDICINE—Continued

. 8. 1	INTERNAL	MEDICINE—Continued					Ap rs)	
		455DERAL	tients ted	Autopsies	First Year Residencies Offered 8	Total Residencies Offered s	Length of proved Pro gram (Yea	nning end nth)
	NO	FEDERAL	npa Tea	uto	irst æsic	ots esic	ran	Begi Stip (Mo)
Name of Hospital	Location	Chief of Service	1 FOC	30	2	2	1	120
Mary Immaculate Hospital 1-3	Jamaica, N. Y.	F. Mazzola	1,526 4,672	334	7	10	2 2	105
Queen's Hospital Center 1-8	son City, N. Y.	J. C. Zillbardt	4,029 1,069	104 29	3	6 4	2 2	200 200
North Shore Hospital	t Vernon, N. Y.	P. Reznikoff	1,611	51	' i	2	2 2 3	200 225
		. W. C. Meredith	5,286	70	1			
Division I—Columbia University 1-3	New York City	D. W. Richards T. P. Almy	1,825 $1,948$	86 81	7 8	13 13	3 3	$\frac{105}{105}$
Division II—N. Y. University College of Medicine 1-3	New York City	W. S. Tillett	2,500	93	8	16	3	105
Division IV—Now York Liniversity-Post-Graduate		O. F. Wilkinson, Jr	1,752	86	10	30	3	105
Medical School <sup>1-3</sup> Beth David Hospital <sup>1-3</sup> Beth Israel Hospital <sup>1-3</sup>	New York City	H. A. Solomon	2,129	28	1	1	1	120
		A. M. Fishberg L. J. Boyd	$\frac{1,711}{2,247}$	68	4 12	4 36	$\frac{3}{2}$	157
Bronx Hospital 1-3	New York City	E. E. Fischel L. J. Boyd	2,161 $1,334$	43 27	2 2	7 5	3 3	50
Bird S. Coler Memorial Hospital and Home 1-3.  Flower and Fifth Avenue Hospitals 1-3.  Fordham Hospital 1-3.  Francis Delafield Hospital 1-3.  French Hospital 1-3.  French Hospital 1-3.	New York City	B. Pasquarelli	3,940	158 .	6 2	8	3	105
Francis Delafield Hospital 1-3	New York City New York City	R. Loeb H. J. McNeile	· 305 1,181	90 10	$\frac{2}{1}$	8	3 2	106 50
Goldwater Memorial Hospital			,		2	11	3	104
Goldwater Memorial Hospital University Division <sup>1-8</sup> Harlem Hospital <sup>1-8</sup> Hospital for Joint Diseases <sup>1-8</sup> Jewish Memorial Hospital <sup>8</sup> Knickerbocker Hospital <sup>1-3</sup> Lebanon Hospital <sup>1-3</sup> Lebanon Hospital <sup>1-8</sup>	New York City	M. Rosenblith	$\frac{1,194}{3,985}$	32 75	4	10	3	• • •
Hospital for Joint Diseases 1-8	New York City	M. Dinnerstein B. M. Hershfield	$683 \\ 1,040$	19 45	1	$^2_1$	$_{1}^{2}$	80 150
Knickerbocker Hospital 1-3	New York City	J. R. Murphy H. L. Frosch-S. J. Schneiers	2,667	58	2	4	3	110
Lebanon Hospital 1-8	New York City New York City	H. L. Frosch-S. J. Schneiers C. E. de la Chapelle-	1,294	43	1	1	1	100
		E. A. Lawrence	1,933	61	4	6	2	180 71
Lincoln Hospital 1-3	New York City	J. Gelger	$3,311 \\ 1,229$	87 186	4 12	12 24	3	98
Metropolitan Hospital 1-3	New York City	L. J. Boyd L. B. Rooney	4,020 860	137 16	5 <b>1</b>	13 2	. 1	104 100
Monteflore Hospital 1-3	New York City	L. Leiter	2,492	119	16	26	1 3 2 3	. 75
Morrisania City Hospital 1-3	New York City New York City	S. Biloon	$\frac{3,647}{6,197}$	140 214	$12^{6}$	11 36	3	105 50
Memorial Center for Cancer and Allied Diseases 1-0.  Metropolitan Hospital 1-3  Misericordia Hospital 1-3  Monteflore Hospital 1-3  Morrisania City Hospital 1-8  Mount Sinal Hospital 1-3  New York City Hospital 1-3	New York City	L. R. Tuchman-	,			8	3	104
New York Hospital 1-3	New York City	W. Wheeler, Jr D. P. Barr	3,361 2,636	89 186	11	22 1	3 1	34
New York Infirmary 2-8	New York City	J. P. Croce	239 1,695	6 29	1	1 3	1 8	150
New York University-Bellevue Medical Center					•			
University Hospital <sup>1-3</sup> Presbyterian Hospital <sup>1</sup> Roosevelt Hospital <sup>1-3</sup>	New York City New York City	C. F. Wilkinson, Jr R. F. Loeb	$\frac{2,047}{7,788}$	37 130	<b>i</b> 2	$\frac{1}{20}$	1 3	135 208
Roosevelt Hospital 1-3	New York City	J. M. Freston- A. J. Antenucci	2,491	78	6	12	3	· <b>1</b> 16
St. Barnabas Hospital for Chronic Diseases 1-3	New York City	A. J. Platek, Jr	803	41	1	2	2	200
St. Clare's Hospital 1-3 St. Francis Hospital 1-3 St. Luke's Hospital 1-8 St. Vincent's Hospital 1-8	New York City New York City	J. P. Croce E. P. Flood	1,760 1,669	53 50	1 3	3 4	$\frac{3}{2}$	125 175
St. Luke's Hospital 1-8.	New York City	G. J. Coffin	3,276	134	6	18 13	3	75
St. Vincent's Hospital 1-3	New York City	O. La Rotonda E. Applebaum	$3,550 \\ 805$	196 17	$_{1}^{6}$	3	3 1	100 105
Sydenham Hospital 1-3 Port United Hospital 1-3 Port Genesee Hospital 1-3 F. Highland Hospital 1-3 F. Rochester General Hospital 1-3 F. St. Mary's Hospital 1-3 F. Strong Memorial-Rochester Municipal Hospital 1-5 Schot F. Strong Hospital 1-5 Schot F. Strong Fland Hospital 1-3 Schot Fland Hospital	t Chester, N. Y.	N. H. Schwartz C. Boller	2,032 1,400	42 109	$\frac{1}{2}$	1 5	3 .	200 75
Highland Hospital 1-8	Cochester, N. Y.	J. R. Williams, Jr	1,266	. 72	2	5	3	100
Rochester General Hospital 1-3	Cochester, N. Y.	L. Pulsifer L. F. La Palm	2,144 3,299	147 227	3 4	9 8	3	100 200
Strong Memorial-Rochester Municipal Hospital 1-3 H	Rochester, N. Y.	W. S. McCann H. Reynolds	60,378 3,575	361 89	•••	15	3 3 3 3 3	150
Staten-Island Hospital 1-3 State	en Island, N. Y.	E. H. Robitzek	1,728	71	. 1	4 1	ĭ	200
Staten Island Hospital <sup>1-3</sup> . State University of New York Medical Center <sup>1-3</sup> . Grasslands Hospital <sup>1-3</sup>	Syracuse, N. Y. Valhalla, N. Y.	R. H. Lyons R. R. Heffner	7,895 843	323 104	12 1	36 5	3 3	192 175
White Plains Hospital 1-8	te Plains, N. Y.	E. W. Weber	1,513	44	1	3	3	175
North Carolina Memorial Hospital 1	Charlotte, N. C.	C. H. Burnett J. M. Alexander	. 855 2,364	35 71	$_{1}^{6}$	13 2	, 3	145 250
Duko University Affiliated Hognituls		E. A. Stead, Jr	3,056	iiò	<b>i</b> 4	34	8	42
Duke University Hospital 1-8. Veterans Admin. Hospital	Durham, N. C.	J. V. Warren	2,306	69	4	. 13	••	• • • •
Rex Hospital 1	Raleigh, N. C.	I. H. Manning E. W. Brian	2,668 1,596	47 40	2	5 1	3 1	100 200
Watts Hospital 1-3 Rex Hospital 1 St. Agnes Hospital 1 City Memorial Hospital 1-8 Kate Bitting Reynolds Memorial Hospital 1 Winst	Raleigh, N. C.	V. S. Caviness C. R. Welfare	808 2,567	26 29	1 1	1 3	1 3	250
Kate Bitting Reynolds Memorial Hospital 1 Winsto	on-Salem, N. C.	E. L. Davis	2,018	46	1	2	2	200
Bismarck Hospital 8 Bismarck Hospital Bism	marck, N. Dak.	E. H. Yount, Jr C. H. Peters	$\frac{2,627}{1,402}$	66 26	$\frac{3}{1}$	10 1	$_{1}^{3}$	125 300
St. Luke's Hospital	Fargo, N. Dak.	L. G. Wold	1,558 1,320	40 65	2 2	2	1	300 250
Akron General Hospital 1-8. City Hospital 1-8	Akron, Ohio	R. Wilson	5,990		8	6	3 3 3 3	250
St. Thomas Hospital <sup>1-3</sup>	. Canton, Ohio	R. B. Smith C. V. Smith	2,628 3,016	$114 \\ 122$	2 3	5, 4	3	250 275
Mercy Hospital 1-3 Bethesda Hospital	. Canton, Ohio	I. B. Hamilton	3,776 1,430	65 14	2	6 1	3 1	200 200
C11 1-4 TT 14-1-1	Ot! 41	I. H. Schroth	1,245	76	2 14	4	8	200
Christ Hospital  Cincinnati General Hospital 1-3  Deaconess Hospital 1-8  Good Samaritan Hospital 1-3  Jewish Hospital 1-8	Cincinnati	M. A. Blankenhorn R. Woolford-C. Vilter	$2,067 \\ 3,357$	239 45	2 -	44 2	$\frac{3}{1}$	20 175
Good Samaritan Hospital 1-3	Cincinnati	M. Marsh H. S. Schiro	2,776 2,408	118 178	2 5	6 10	3	175
		R. J. Anzinger	1,158	49	1	. 3	3	145 250
City Hospital 1-3 Cleveland Clinic Hospital 1-3.	Cleveland	R. W. Scott A. C. Ernstene	$2,\!136$ $1,\!647$	176 42	5 17	16 42	3 3	150 175
Fairview Park Hospital <sup>1-3</sup> . Lutheran Hospital <sup>1-3</sup> . Mount Sinai Hospital <sup>1</sup> .	Cleveland	H. E. Christman M. August	1,828 1,474	36	2	2	3	125
Mount Sinai Hospital 1	Cleveland	M. Siegel	3,322	54 150	5	9	3	162 215
St. Alexis Hospital <sup>1-3</sup> St. John's Hospital <sup>1-3</sup>	Cleveland	R. R. Bartunek W. J. Fornes	$3,953 \\ 1,371$	. 75 . 17	$\frac{2}{2}$	· 6	2 3	250 170
St. Luke's Hospital 1. St. Vincent's Charity Hospital 1-3.	Cleveland	A. D. Nichol	3,533	130	3	4 7	3	120
St. vincent's Charity Hospital 1-3.  University Hospitals 1-3.  Mount Carmel Hospital 1	Cleveland	M. I. Sparks J. T. Wearn	$3,296 \\ 3,947$	67 225	3 13	7 23	. 3	210 125
Ohio State University Hospitals		P. T. Knies	2,525	. 89	1	3	3	•••
University Hospitals 1-3 C White Cross Hospital 1-3 C	olumbus, Ohio	B. K. Wiseman D. J. Vincent	3,906 949	156 21	. 5. 1	19 3	3 3	150
winte Cross Hospitar		~. o. (mcent	<i>040</i>			ð	8	275

## 8. INTERNAL MEDICINE—Continued

8. INTERNAL	MEDICINE—Continued					Ap-	
		tients	Autopsies	Year encies ed <sup>8</sup>	encies ed 8	th of d	ning 1d th)
•	NFEDERAL	Inpat Treat	utor	First Ye Residen Offered	Total Residence Offered	Length proved gram (Y	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service		,				
Miami Valley Hospital 1-3         Dayton, Ohio           Huron Road Hospital 1-3         East Cleveland, Ohio           Marymount Hospital 3         Garfield Heights, Ohio           Lakewood, Ohio         Lakewood, Ohio           St. Rita's Hospital 1-3         Lima, Ohio	H. R. Cammerer E. A. Marshall	2,611 2,210	$\frac{128}{69}$	. 2	3 4	8 2	160 210
Marymount Hospital 3	A. A. Hill	2,089 1,917	87	2 3	2 6	1 3	200
St. Rita's Hospital 1-8         Lima, Ohio           Maumec Valley Hospital 1-8         Toledo, Ohio           Mercy Hospital 1-8         Toledo, Ohio           St. Vincent's Hospital 1-8         Toledo, Ohio           Toledo Hospital 1-8         Toledo, Ohio           St. Elizabeth's Hospital 1-8         Youngstown, Ohio           Youngstown Hospital 1-8         Youngstown, Ohio           St. Anthony Hospital 1-8         Oklahoma City           University Hospitals 1-8         Oklahoma City           St. John's Hospital 1-8         Tulsa, Okla           Emanuel Hospital 1-8         Portland, Ore.           Good Samaritan Hospital 1-8         Portland, Ore.           St. Vincent's Hospital 1-8         Portland, Ore.           University of Oregon Medical School Hospitals         Portland, Ore.	F. G. Maurer W. S. Thal	1,641 1,078	22 71	$\frac{1}{2}$	3 6	3 3	225
Mercy Hospital 1-3	G. W. Bascom M. A. Schnitker	943 3,661	20 83	2 1 2	2	1 3	250 225
Toledo Hospital 1-8 Toledo, Ohio	C. S. Mundy	2,319	66	1 2	3	3 2	200 300
Youngstown Hospital 1-3 Youngstown, Onio	M. W. Neidus W. H. Bunn	2,389 7,385	76 222	8	9	3	175
St. Anthony Hospital. Oklahoma City University Hospitals 1-8 Oklahoma.City	P. M. McNeil S. Wolf	1,789 1,036	53 75	1 5	$\frac{2}{12}$	2 3	150 85
Wesley Hospital <sup>1</sup> Oklahoma City St. John's Hospital <sup>1-3</sup> Tulsa Okla.	S. Wolf W. W. Rucks, Jr P. M. Schreck	1,236 2,925	. 49	1 2	3 4	1 3	225
Emanuel Hospital 1-8 Portland, Ore.	G. M. Robins H. Kammer	2,802 5,096	114 114	1 2	3 6	3 1	175 250
Providence Hospital 1-3 Portland, Ore.	G. Long	3,816	176	1	3	3	175
St. Vincent's Hospital 1-8 Portland, Ore. University of Oregon Medical School Hospitals	A. L. Rogers	4,295	120	2	6	8	175
University of Oregon Medical School Hospitals         Portland, Ore.           and Clinics <sup>1-3</sup> Abington, Pa.           Abington Memorial Hospital <sup>1-3</sup> Allentown, Pa.           Allentown Hospital <sup>1-3</sup> Allentown, Pa.           Sacred Heart Hospital <sup>1-3</sup> Bryn Mawr, Pa.           George F. Geisinger Memorial Hospital <sup>1-3</sup> Danville, Pa.           Easton Hospital <sup>1-3</sup> Easton, Pa.           Hamot Hospital <sup>1-3</sup> Easton, Pa.           Westmoreland Hospital         Greensburg, Pa.	H. P. Lewis J. T. Beardwood, Jr	2,257 1,653	237 75	$egin{smallmatrix} 3 \\ 1 \end{smallmatrix}$	8	2 3	85 100
Allentown Hospital 1-3	C. H. Kelchner	2,871 2,440	73 64	1	2	3 2	225 225
Bryn Mawr Hospital 1-8. Bryn Mawr, Pa.	W. W. Dyer	2,652	111	3	6	3 .	100
Easton Hospital 1-28 Easton, Pa.	W. J. Stainsby J. Kincov	924	20	3 2	4	2	125 250
Hamot Hospital 1-8 Erie, Pa. Westmoreland Hospital Greensburg, Pa.	J. B. Tredway W. V. Conn	2,758 1,555	90 45	1 1	1 1	$_{2}^{1}$	200 300
Harrisburg Hospital 1-3 Harrisburg, Pa.	J. A. Daugherty	4,697 2,406	. 80 93	1 2	3	3	250 250
Harrisburg Polyclinic Hospital <sup>1</sup>	H. L. Goldburgh	2,748	130	2	7	. 2 3 3	150
Albert Einstein Medical Center—Southern Division <sup>1-3</sup> Philadelphia Frankford Hospital <sup>1-3</sup>	F. Leivy-T. Mendell G. E. Mark.:	1,839 189	68 44	1	1	1	150 250
	R. W. Mays H. L. Bockus	2,267 1,133	121 36	3 2	3 5	3 2	150
Hahnejuann Medical College and Hospital 8	C. L. Brown F. C. Wood	2,570 4,696	92 149	8 12	8 39	3 3	. 75
Graduate Hospital of the University of Pennsylvania 1-8. Philadelphia Hahneuann Medical College and Hospital 8. Philadelphia Hospital of the University of Pennsylvania 1-8. Philadelphia Hospital of the Woman's Medical College of Pa. Philadelphia Jefferson Medical College Hospital 1-8. Philadelphia Lankenau Hospital 1-8. Philadelphia Methodist Episcopal Hospital 1-3. Philadelphia Pennsylvania Hospital 1-8. Philadelphia Pennsylvania Hospital 1-8. Philadelphia Pennsylvania Popital Philadelphia General Hospital 1-8. Philadelphia Pennsylvania Philadelphia	W. G. Leaman	1,323 3,225	25 112	1 5	5 16	3 2	110
Lankenau Hospital 1-8 Philadelphia	J. E. Deitrick E. L. Bortz-F. L. Hartmann.	2,278	75	2	4	2	100
Methodist Episcopal Hospital 1-3	S. R. Vogel G. G. Duncan	1,955 2,317	116 124	1 7	3 7 ·	1 3	150 20
Philadelphia General Hospital <sup>1-8</sup> Philadelphia Presbyterian Hospital <sup>1-8</sup> Philadelphia Temple University Hospital <sup>1-8</sup> Philadelphia Woman's Hospital <sup>1-8</sup> Philadelphia	H. L. Goldburgh J. W. Hundley	4.542 1,801	392 72	5 1	15 3	3 3	113 100
Temple University Hospital 1-8 Philadelphia	R. A. Kern	2,977 1,063	98	. 4	12 2	3 2	175
Woman's Hospital - Intacephra Allegheny General Hospital - Pittsburgh Elizabeth Steel Magee Hospital 1-3 Pittsburgh Mercy Hospital 1-3 Pittsburgh	M. H. McCaffrey	2,210	83	ī	3	2	200
Mercy Hospital 1-3 Pittsburgh	L. A. Gregg W. W. G. Maclachlan	1,489 1,200	41 25	1 3	3 9	3	125 175
Mercy Hospital 1-3 Pittsburgh Monteflore Hospital 1-3 Pittsburgh Pittsburgh Hospital 1-3 Pittsburgh Presbyterian Hospital 1-8 Pittsburgh Presbyterian Hospital 1-8 Pittsburgh	Y. D. Koskoff A. V. Morgan	2,315 1,525	70 40	1	9 1	3	125
Presbyterian Hospital 1-8 St. Francis General Hospital and Rehabilitation Institute 1-8 Pittsburgh	A. H. Colwell A. P. D'Zmura	2,340 2,349	62 119	3 1	9	3	$\begin{array}{c} 125 \\ 200 \end{array}$
St. Margaret Memorial Hospital 1. Pittsburgh	C. J. Bowen	860 3,507	26 201	1 2	î 6	3	200 225
St. Margaret Memorial Hospital <sup>1</sup> . Pittsburgh Western Pennsylvania Hospital <sup>1-3</sup> . Pittsburgh Reading Hospital <sup>1-5</sup> . Reading, Pa.	G. Booth	2,068	138	1	2	3 2	225
St. Joseph's Hospital 1-3 Reading, Pa.	J. B. Levan S. D. Conklin	1,369 4,173	70	1 3	9	1 3	250 150
Röbert Packer Hospital 1-8. Sayre, Pa. Scranton State Hospital 1-8. Scranton, Pa. Wilkes-Barre General Hospital 1-8. Wilkes-Barre, Pa. York Hospital York, Pa. Rhode Island Hospital 1-8. Providence, R. I. Roper Hospital 1-8. Charleston, S. C. Baroness Erlanger Hospital 1-8. Chattanooga, Tenn. Memorial Hospital 1-8. Chattanooga, Tenn. Scr. Marris Memorial Hospital Venovilla Tenn.	M. Goldstein G. E. Baker	1,595 3,219	87 50	$egin{smallmatrix} 1 \\ 2 \end{smallmatrix}$	$\frac{1}{2}$	2 1	$\frac{266}{225}$
York Hospital York, Pa.	H. B. Thomas M. N. Fulton	2,514 2,982	115 219	1 10	. 1 14	1 3	225 100
Roper Hospital 1-8	V. Moseley	2,651	65	4	8	3	
Baroness Erlanger Hospital 1-8	E. W. Patton W. B. MacGuire	3,854 1,829	$\frac{90}{21}$	4 2	7 2	. 1	125 250
	B. M. Overholt C. V. Dowling	3,712 5,835	58 95	3 1	7 3	1 3	300 100
Baptist Memorial Hospital 1-8 Memphis, Tenn. John Gaston Hospital 1-3 Memphis, Tenn.  St. Joseph Hospital 1-8 Memphis, Tenn.  Memphis Tenn.	I. F. Tullis S. Blackwell	2,669 3,374	332 8	4 1	10 3	3	35 100
St. Joseph Hospital <sup>1-8</sup> . Memphis, Tenn. Baptist Hospital <sup>1-8</sup> . Nashville, Tenn.	R. M. Finks	2,709	. 38	2	3	ĭ	175
George W. Hubbard Hospital of Meharry Medical College 1-8	F. T. Billings	1,557	76	2 .	5	3	125
St. Thomas Hospital 1-3	A. B. Scoville H. J. Morgan	2,216 3,109	63 83	·8 4	6 9	2 3	50
Only Didge Treatitude of Musclean Ctudies 1 Only Ridge Tenn	G. A. Andrews P. J. Thomas	290 4,897	24 124	•••	2 5	1 3	167 125
Baylor University Hospital 1-8 Dallas, Texas Methodist Hospital 1-8 Dallas, Texas Parkland Memorial Hospital 1-3 Dallas, Texas	T. S. Barnes D. W. Seldin	1,743 1,163	17 93	1 5	4 11	3	125 50
St. Paul's Hospital 1-3 Dallas, Texas	T. M. Kirksey	3,746	111	3	6	$\frac{3}{3}$	125
Harris Hospital 1-8	D. Neighbors C. T. Stone, Sr	3,988 3,083	63 158	1 8	<b>4</b> <b>20</b>	2 3	300
Baylor University School of Medicine Affiliated Hospitals	J. A. Greene	1,786	191	16	24	3	75
Jefferson Davis Hospital 1-8. Houston, Texas Methodist Hospital 1-8 Houston, Texas	H. W. Cummings, Jr H. D. Bennet	2,119 3,136	48 206	3 8 2	6 24	3 3	120
Veterans Admin. Hospital 1-8. Houston, Texas Hermann Hospital 1 Houston, Texas	E. A. Wilkerson	5,699	133		6		100
St. Joseph's Hospital	8. Schnur	3,556	59	. 1	1	1	225
Tumor Institute 1-8  Robert B. Green Memorial Hospital 1-8  Santa Rosa Hospital 8  Scott and White Memorial Hospitals 1-8  Temple, Texas  Thomas D. Dee Memorial Hospitals 1-8  Constant Hospital 8  South Lake City	C. D. Howe W. W. Bondurant, Jr	1,818 542	28 56	1 1	8	$rac{1}{2}$	150 150
Santa Rosa Hospital 8	M. M. Minter O. B. Gober	2,289 5,056	91 49	1 2	1 6	1 1	200 250
Thomas D. Dee Memorial Hospital 1-3 Ogden, Utah	W. P. Daines	1,883	62	2	2	1	250
Holy Cross Hospital 1-3 Salt Lake City	G. Curtis	1,099 1,230	80 28	1	3	3 .	200 175
Salt Lake County General Hospital 1-8 Salt Lake City Bishop DeGoesbriand Hospital 1-3 Burlington, Vt.	M. M. Wintrobe C. M. Terrien	1,058. 1,813	99 34	6 1	30 2	3 2	175 100
Mary Flatcher Hospital 1-8 Rurlington Vt.	E. L. Amidon B. C. Jones, Jr	1,602 1,007	51 25	3 1	6	2 1	110 · 225
Alexandria Hospital <sup>1-3</sup> Alexandria, Va.  University of Virginia Hospital <sup>1-3</sup> .  Chesapeake and Ohio Hospital <sup>1-3</sup> .  Clifton Forge, Va.	W. Parson	2,835 2,662	112 28	9	24 4	3 1 .	50
Onesapeake and Onio nospital Chiton rorge, va.	A. D. Williams	2,002				1.	150

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8. INTERNAL MEDICINE—Continued								
Name of Hospital Location	NON	FEDERAL . Chief of Service	Inpatients Treated	Autopsies	First Year Residencies Offered <sup>s</sup>	Total Residencies Offered 8	Length of A proved Pro- gram (Years	Beginning Stipend (Month)
Riverside Hospital 1-8   Newport News, De Paul Hospital 1-8   Norfolk, Norfolk General Hospital 1-8   Norfolk, Johnston Will:s Hospital 1-8   Richmond, Medical College of Virginia—Hospital Division 1-3   Richmond, Jefferson Hospital   Roanoke, Lewis Gale Hospital 1-9   Roanoke, Lewis Gale Hospital 1-1   Roanoke, Lewis Gale Hospital 1-2   Roanoke, Lewis Gale Hospital 1-2   Roanoke, Lewis Gale Hospital 1-3   Seat King County Hospital Unit No. 1 (Harborview)   Seat Providence Hospital 1   Seat Providence Hospital 1   Seat Providence Hospital 1   Seat Providence Hospital 1-3   Seat Providence Hospital 1-3   Seat Providence Hospital 1-3   Seat Charleston General Hospital 1-3   Charleston, W. Memorial Hospital 1-3   Charleston, W. Memorial Hospital 1-3   Charleston, W. Ohio Valley General Hospital 1-3   Huntington, W. Ohio Valley General Hospital 1-3   Wheeling, W. La Crosse Lutheran Hospital 1-3   La Crosse, W. Madison General Hospital 1-3   Madison, W. St. Mary's Hospital 1-1   Madison, W. St. Mary's Hospital 1-1   Madison, W. St. Joseph's Hospital 1-2   Madison, W. St. Joseph's Hospital 1-3   Madison, W. St. Joseph's Hospital 1-3   Milwau Milwaukee County Hospital 1-3   Milwau Milwaukee Hospital 1-3   Milwau Milwaukee Hospital 1-3   Milwau St. Joseph's Hospital 1-3   Milwau St. Luke's Hospital 1-3   Milwau St. Luke's Hospital 1-3   Milwau Gorgas Hospital 1-3   Honolulu, T. Bayamon District Hospital 1-3   Bayamon, P. San Juan, P. San Juan, P.	Va. Va. VVa. VVa. VVa. VVa. VVa. VVa. V	W. A. Read. J. D. Lea. R. B. Grinnan, Jr. J. M. Hutcheson W. B. Porter. G. B. Lawson. R. H. Jones, Jr. J. D. Coilins. R. H. Williams R. Foster K. B. Skubi. R. L. King. W. A. Thornhill, Jr. P. A. Tuckwiller. W. E. Bray, Jr. D. A. MacGregor T. E. Gundersen. A. B. Weinstein R. N. Allin O. O. Meyer. K. H. Doege. E. W. Mason. J. Shalken S. M. Evans. R. A. Frisch. W. L. Coffey, Jr. F. J. Millen. E. A. Cleve. H. L. Arnold. Sr. E. Martinez E. S. Diaz Rivera	1,442 2,036 2,428 2,572 3,710 1,067 2,164 5,286 2,558 2,577 3,217 2,324 2,165 1,826 1,826 1,826 1,826 1,465 1,826 1,946 987 4,159 9,533 2,172 2,570 1,	29 73 102 82 137 48 33 101 409 82 172 74 31 46 32 59 51 107 49 95 51 110 34 44 35 118 84 38	2 2 3 1 1 1 1 6 4 1 3 2 1 4 1 1 1 2 1 6 6 1 1 1 8 2 1 1 1 2 2 4 1 2 2	2 4 6 3 2 3 3 2 12 6 3 6 5 3 4 3 1 2 3 8 2 2 4 3 3 2 6 7 4 6	1331111321133213333333	250 200 125 250 50 50 50 125 110 200 100 175 225 150 800 300 195 209 195 209 195 300 209 215 300 209 215 300 215 300 215 300 215 300 215 300 300 215 300 200 200 200 200 200 200 200 200 200

## 9. MALIGNANT DISEASES

The following services have been approved for one year of training by the Council on Medical Education and Hospitals. Hospitals, II; Assistant Residencies and Residencies, 32

	F	EDERAL	patients eated	topsies	st Year sidencie ered's	tal sidencle ered 8	ginning pend onth)	
Name of Hospital	Location	Chief of Service	필턴	Ψn	Fir	ORG	Sti	
VETERAMS ADMINISTRATION								
Veterans Admin. Hospital 1	Hines, Ill.	L. A. Baker	1,050	107	1	1	•••	
•	NON	FEDERAL						
City of Hope National Medical Center 1-3	Duarte, Calif.	H. R. Bierman	678	103	. 4	4	300	
Presbyterian Hospital-Olmsted Memorial 1-3		H. M. Kersten	506	27	••	1	125	
Collis P. and Howard Huntington Memorial Hospital <sup>1</sup> Michael Reese Hospital <sup>1-3</sup>	Chicago	L. G. Craig	638	24	1 .	2	240	
Westfield State Sanatorium 1-3	Westfold Moss	E. Uhlmann	910	72	2	2	:::	
Ellis Fischel State Cancer Hospital 1-3	Columbia Mo	F. S. Hopkins	808	45	3	3	490	
Montefiore Hospital 1-3	Now York City	D. Leggle	872	***	•:	••	•::	
American Oncologic Hospital 1-3	Dhiladalahia	D. Laszlo	724	109	. 5	6 .	. 75	
Toppes Wornitel 1-8	Philadelphia	J. W. Bransfield	1,278	11	3	3	250	
Jeanes Hospital 1-3 University of Texas M. D. Anderson Hospital and	Philadelphia	J. W. Carnwath-R. H. Driscoll	2,951	85	6	6	150	
Thurse Institute 1-28	Transfer Dans	E O White					`.	
Tumor Institute 1-38	Houston, Texas	E. C. White	1,818	72	4	4	150	

## 10. NEUROLOGICAL SURGERY

The following services have been approved by the Council and the American Board of Meurological Surgery, through the Residency Review Committee for Neurological Surgery, as offering acceptable training in the specialty.

Hospitals, 94; Assistant Residencies and Residencies, 304										
F	EDERAL	Inpatients Treated	utopsics	st Year Idencies ered 8	al idencies ired 8	gth of Ap ved Pro- m (Years)	gipping pend outh)			
Name of Hospital Location	Chief of Service	In Tre	Aut	First Resid	Tot Res Offe	Len pro gra	Beg Stip (Mo			
UNITED STATES ARMY			,							
Army Medical Center 1-3	J. Martin	716	14	. 1	4	3,	•••			
Veterans Admin. Hospital 1-8.         Long Beach, Calif.           Veterans Admin. Hospital 1-2.         Los Angeles           Veterans Admin. Hospital 1-2.         San Francisco           Veterans Admin. Research Hospital.         Chieago           Veterans Admin. Hospital 1-3.         Louisville, Ky.           Veterans Admin. Hospital.         Boston (Jamaica Plain)           Veterans Admin. Hospital 1-3.         New York City (Bronx)           Veterans Admin. Hospital 1-3.         Memphis, Tenn.           Veterans Admin. Hospital 1-3.         Houston, Texas           Veterans Admin. Hospital 1-4.         White River Junction, Vt.           Veterans Admin. Hospital 1-5.         Richmond, Va.	J. D. French	Medical I Center filliated (See Margan 220 I Hospi 736 of Med I Affiliate	Center) and Affi Hospital assachuse 9 tals) 21 icine Affi ed Hospi	s) etts Gene 1 liated H	ral Hosp	oital) 3	::: ::::.			
NOI	FEDERAL	ospieus,								
University Hospital and Hillman Clinic 1-3. Birmingham, Ala.  Los Angeles County Gencral Hospital 1 Los Angeles  White Memorial Hospital 1-3. Los Angeles  Collis P. and Howard Huntington Memorial Hospital 1-3 Pasadena, Calif.  Franklin Hospital 1-3 San Francisco  University of California Hospitals  Herbert C. Moffitt Hospital. San Francisco  University of California Hospital 1-3 San Francisco	J. Galbraith C. Rand P. J. Vogel C. H. Shelden H. A. Brown	648 2,522 383 428 (See Un  555	17 16 19 15 iversity	2 1 1 of Califo	3	3 3 2 ospitals) 3	108 200 146 			

10. NEUROLOGIC	AL SURGERY—Continue			. 10		AP- o- trs)	,
NO	Inpatients Treated	Autopsiès	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)	
Name of Hospital Location  Hartford Hospital 1-3 Hartford, Conn.	Chief of Service W. B. Scoville	豆克 1,170	7 41	. Re	P T O	S Le	25 E
St. Francis Hospital 1-8	R. C. Buckley	846	19	1	1	1	100
Grace-New Haven Community Hospital 1-3. New Haven, Conn. Georgetown University Hospitals Children's Hospital Washington, D. C.	W. J. German O. H. Fulcher	576 	40 .: 8	· ::		3 3	50
District of Columbia General Hospital Washington, D. C. University Hospital Washington, D. C.	••••••	343	9	::	::	::	
George Washington University Hospitals Children's Hospital	J. W. Watts	37	8	::	••	3	•••
District of Columbia General Hospital	D B Finsher	2.58	 8 10	ʻi	1 3		155 215
Emory University Hospital Lemory University, Ga.  Mercy Hospital Lemory University Medical Center  Northwestern University Medical Center	E. F. Fincher H. C. Voris	280 315	13	ïi 	3	3 8	100
Chicago Wesley Memorial Hospital 1-3	P. C. Bucy L. Davis	71 166	4 1	'i	3 3	3	50 50
Veterans Admin. Research Hospital	L. Davis	26 551	23	2	. 5 2	3 3	125
St. Luke's Hospital 1-3. Chicago University of Chicago Clinics 1-3. Chicago Chicago Clinics 1-3. Chicago	E. Oldberg J. P. Evans E. Oldberg	239	niv. of Illi 18 eurology)	nois Neu	ropsyeni 4	3 3	175
University of Illinois Neuropsychiatric Institute 1	R. Heimburger	320	16	'i		3	165
Veterans Admin. Hospital. Indianapolis University Hospitals 1-3 Iowa City	R. Heimburger R. Meyers	339 418	14 26	••	·:	*3	138
University of Kansas Medical Center <sup>1-3</sup> . Kansas City, Kan. University of Louisville Affiliated Hospitals <sup>1-3</sup> . Louisville, Ky. Louisville General Hospital <sup>1-3</sup> . Louisville, Ky.	W. P. Williamson R. G. Spurling	307 650	19 24	i	3	3 8	125
Veterans Admin. Hospital 1-3 Louisville, Ky.	R. G. Spurling E. Grantham	•••••	::	::	::	::	83
Charity Hospital of Louisiana Tulane University Unit \(^1\) Ochsner Foundation Hospital \(^1\) Johns Hopkins Hospital \(^{1-3}\) Baltimore University Hospital \(^{1-3}\) Baltimore	D. H. Echols D. H. Echols	297 240	20 6	5 1	13 3	1 3	175 200
Johns Hopkins Hospital 1-3 Baltimore University Hospital 1-3 Baltimore	A. E. Walker J. G. Arnold, Jr	860 625	18 25	2.	3	3 3	20 50
Children's Hospital Boston	D. Munro	350 637	13 <sup>-</sup> 26	••	3 4	3 3 1	132
Lahey Clinic 1-3 Boston Massachusetts General Hospital 1-3 Boston	G. Horrax J. C. White B. Selverstone	837 1,143 269	23 36 11	2	8 5 3	.3 . <b>3</b>	66.6 <b>7</b>
Lahey Clinic <sup>1-3</sup> Boston Massachusetts General Hospital <sup>1-3</sup> Boston New England Center Hospital <sup>1-3</sup> Boston Peter Bent Brigham Hospital Boston  Peter Bent Brigham Hospital App Arbor, Mich	(See Childrens Hospital) E. A. Kahn	885	50	2	6	8	175
Peter Bent Brigham Hospital Boston University Hospital 1-3 Ann Arbor, Mich. Grace Hospital 1-3 Detroit Henry Ford Hospital 1-3 Detroit	E. S. Gurdjian R. S. Knighton	780 428	22 . 18	, <b>1</b>	3 3	8	$\frac{225}{225}$
Grace Hospital 1-3   Detroit	W. T. Peyton W. M. Craig	442 3,294	16 66	ii	6 28	3 3	162 150
	H. G. Schwartz	501 575	41 25	". 1	3	8	50 183
Mary Hitchcock Memorial Hospital 1-8. Hanover, N. H. Veterans Admin. Hospital. White River Junction, Vt. Albany Hospital 1-3. Albany, N. Y.	E. H. Campbell	1,066	52	ï		3	•••
Kings County Hospital University Service 1-3 Buffalo General Hospital 1-3 Buffalo	E. J. Browder	3,448	146	8	6	8	104
Rellevite Hospital Center	W. B. Hamby	514	25	1	4	.8	175
Division IV—New York University Post-Graduate Medical School 1-3	T. I. Hoen L. M. Davidoff	290 235	.24 .15	2	8 2	3	71 50
Mount Sinal Hospital 1-3 New York City New York Hospital 1-3 New York City Presbyterian Hospital (Neurological Institute) New York City St. Vincent's Hospital 1-3 New York City	B. S. Ray J. L. Pool	256 <b>7</b> 52	27	6	2 9	8	:34 208
St. Vincent's Hospital 1-3 New York City Duke University Hospital 1-3 Durham, N. C.  Windows N. C.	C. G. De Gutierrez-Mahoney B. Woodhall	952 <b>1,1</b> 59	29 31	1 2 1	8 8 3	3 3 8	100 - 67 125
North Carolina Baptist Hospital 25	E. Alexander, Jr F. H. Mayfield	429 304	24 6	ï	ï	3	200
	R. L. McLaurin F. Mayfield	802 261	40 8	1	3 1		84 175
Good Samaritan Hospital 1-3. Cleveland Cleveland Clinic Hospital 1-3. Cleveland Western Reserve University Hospitals	W. J. Gardner	807	22	1	4	3 3	175
City Hospital 1-3	C. W. Elkins F. E. Nulsen F. E. Nulsen	147	 4 8	ï	1 3 1	::	125
Veterans Admin. Hospital. Cleveland  Veterans Admin. Hospital. Columbus, Ohio  White Cross Hospital 1-3 Columbus, Ohio  University Hospitals 1-3 Oklahoma City	H. E. Le Fever H. Wilkins	472 191	29 7	î 	3 2	1 2	275 95
University of Oregon Medical School Hospitals Portland, Ore.	J. Raaf	716	30	1	2	8	-85
Graduate Hospital of the University of Pennsylvania 1-8 Philadelphia	R. A. Groff F. C. Grant	454 399	25	. 1	2 6	3 3	100 .50
Jefferson Medical College Hospital 1-3Philadelphia	R. Jaeger	377 741 443	81 7 7	1 1 1	1 3 3	3 3 3	175
Mercy Hospital Pittsburgh Pittsburgh Medical Center. Pittsburgh		••••	:	••		8	***
	S. N. Rowe	221	3 ::	i i	4	1	125
Presbyterian Hospital	A. B. King	485 964 573	17 19 11	· 1	1 3 4	8	150 100 50
University of Texas Medical Branch Hospitals Carreston, 2011	W. F. Meacham S. R. Snocgrass	564	20	i	3	3	•••
Baylor University College of Medicinc Houston, Texas Affiliated Hospitals Houston, Texas Jefferson Davis Hospital. Houston, Texas	C. Carton	208	20	 i	· .	8	•••
Methodist Hospital 1-3 Houston, Texas  Veterans Admin, Hospital 1-3 Houston, Texas	J. A. Greenwood R. C. L. Robertson	919 233	23 17	, 1 .	4 2	••	120
University of Virginia Hospitals University Hospital 1-3 Veterans Admin. Hospital 1-8 Richmond, Va.	W. G. Crutchfield J. L. Ulmer	748 285	10 9	1	. 4 2	::	50
Medical College of Virginia—Hospital Division Herimond, va.	J. M. Meredith	978	27	i	<b>4</b> ·	3	60
University of Washington Affiliated Hospitals King County Hospital Unit No. 1 (Harborview) 1	A. A. Ward. Jr	419 338	48 30	ï	. 1 . 3	8 8	130 50
University Mospitals							

## 11. NEUROLOGY

The following services have been approved by the Council and the American Board of Psychiatry and Neurology, through the Residency Review Committee for Psychiatry and Neurology, as offering acceptable training in the specialty.

Hospitals, 88; Assistant Residencies and Residencies, 311

A Hospitals, 88; Assistant		-			ė c			
Hospitals, 88; Assistant		ts	S.	ar ies	ies	of A Pro- ears	ē	
· · · · · · · · · · · · · · · · · · ·		Inpatient Treated	Autopsies	Yes lene	Total Residencies Offered <sup>8</sup>	th can in (X	Beginning Stipend (Month)	
	EDERAL	rea	. ato	First Ye Residen Offered	ota esid ffer	Length proved ] gram (Y	egi tipe Mon	
Name of Hospital Location	Chief of Service	H	¥	# HO	PRO	Jun	mæ⊂	
UNITED STATES ARMY	7 W W. W. W.							
Letterman Army Hospital <sup>1</sup>	J. W. Kemble R. E. Clausen, Jr	175 196	, ::	::	•••	. 3 3	•••	
Army Medical Center 1-3 Washington, D. C.	J. F. Hammill	434	3	3	5	3	***	
UNITED STATES NAVY	•							
U. S. Naval Hospital <sup>1-8</sup>	J. E. Nardini J. F. McMullin	$\frac{320}{351}$	4 2	2	2	1	•••	
UNITED STATES PUBLIC HEALTH SERVICE		00-			••	-	••	
National Institute of Health—Clinical Center 1-3 Baltimore	M. Shy	212	2		4	1	•	
DEPARTMENT OF HEALTH EDUCATION	-	٠.					•	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE	·							
Freedmen's Hospital 1-3	E. Y. Williams H. Stevens	178 68	5	1	$_{1}^{2}$	$^2_1$	•••	
				_		٠		·
VETERANS ADMINISTRATION  Veterans Admin Hospital 1-8  Long Reach Calif	J. M. Nielsen	1,091	37	1	9	3		
Veterans Admin. Hospital 1-3 Los Angeles	A. S. Rose	431	14	į	1	3		
Veterans Admin. Hospital 1	H. W. Newman W. V. Huber	200 652	$\frac{2}{38}$	1	3 3	$_{2}^{3}$	• • • •	
Veterans Admin. Hospital 1-3 Washington, D. C.	H. F. Corson B. H. Kesert	103 466	1 52	3	3	3	•••	
Veterans Admin. Hospital 1-8	M. R. Shaver	302	13	į.	. 2	2		
Veterans Admin. Hospital 1-8 Boston (Jamaica Plain)	I: O. Dein F. A. Quadfasel	191 707	12 - 20	$\frac{1}{2}$	2 5	2 .		
Veterans Admin. Hospital 1-8 Dearborn, Mich.	R. T. Costello R. C. Gray	325 635	10 10	1	1	1		
Veterans Admin. Hospital Kansas City, Mo.	W. A. Stephenson	313	12	· · i ·	2	. 1		
Veterans Admin. Hospital 1-3 East Orange, N. J.  Veterans Admin. Hospital 1-3 Brooklyn	J. Sobin	441 287	53 18	ï		1 3		
Veterans Admin. Hospital 1-8 New York City (Bronx)	H. L. Flowers E. L. Youngve, Jr	769 357	25 15	2	2 5	3.		
Veterans Admin. Hospital. Houston, Texas	(See Baylor University College	e of Med	licine At	filiated 1	Hospital	ls)	•••	
VETERANS ADMINISTRATION           Veterans Admin. Hospital 1-3         Long Beach, Calif.           Veterans Admin. Hospital 1-3         Los Angeles           Veterans Admin. Hospital 1-3         San Francisco           Veterans Admin. Hospital 1-3         Washington, D. C.           Veterans Admin. Hospital 1-3         Washington, D. C.           Veterans Admin. Hospital 1-8         Topeka, Kan.           Veterans Admin. Hospital 1-8         Louisville, Ky.           Veterans Admin. Hospital 1-8         Boston (Jamaica Plain)           Veterans Admin. Hospital 1-8         Dearborn, Mich.           Veterans Admin. Hospital 1-8         East Orange, N. J.           Veterans Admin. Hospital 1-8         East Orange, N. J.           Veterans Admin. Hospital 1-8         New York City (Bronx)           Veterans Admin. Hospital 1-8         New York City (Bronx)           Veterans Admin. Hospital 1-9         Houston, Texas           Veterans Admin. Hospital 1-1         Salt Lake City (Ft. Douglas)           Veterans Admin. Hospital 1-2         Richmond, Va.	M. H. Thomas J. B. Funkhouser	105 386	1 9··	$\frac{1}{3}$	2 3	2 3	•••	
. NO.	NFEDERAL							
Los Angeles County General Hospital 1 Los Angeles	J. M. Nielsen	3,293	223	3	3	3	200	
White Memorial Hospital 1-3. Los Angeles University of California Hospital 1-3. San Francisco	L. B. Mann, Jr R. B. Aird	82 287	3	ĭ	3	3	146	
University of Colorado Medical Center		• • • • •	4	••		3	87	
Colorado General Hospital 178	J. W. Stephens	72		3	6 .	::	150	
Colorado Psychopathic Hospital. Denver Denver General Hospital 1-3. Denver Grace-New Haven Community Hospital 1-3. New Haven, Conn.	L. E. Daniels G. H. Glaser	67 510	. 4 26	·i		3	150	
District of Columbia General Hospital 1-8 Washington, D. C.	F. M. Forster	520	12	î	3	2	143	
George Washington University Hospital 3	F. M. Forster W. Freeman	$\frac{122}{334}$	2 5	4	9 2	2 .	20	
District of Columbia General Hospital 1-8. Washington, D. C. Georgetown University Hospital 3. Washington, D. C. George Washington University Hospital 1-8. Washington, D. C. Cook County Hospital 1-3. Chicago Northwestern University Medical Center. Chicago	W. R. Kirschbaum B. Boshes	347	3	2	2 '	1 3	•••	
Northwestern University Medical Center. Chicago St. Luke's Hospital 1-3. Chicago University of Chicago Clinics 1-3. Chicago University of Illinois Neuropsychiatric Institute 1. Chicago University of Illinois Neuropsychiatric Institute 1. Chicago	R. Mackay R. B. Richter	125 261	5 7	1	2	3	50	
University of Illinois Neuropsychiatric Institute 1 Chicago	E. Oldberg	689	54	1	6	3	175	
	A. T. Ross	213	16	i	ï	3	165	
Indianapolis General Hospital <sup>1-3</sup> . Indianapolis Indiana University Medical Center <sup>1</sup> . Indianapolis Methodist Hospital <sup>1-3</sup> Indianapolis	A. Ross M. De Armond	534	••	$_{1}^{2}$	6 1	·;	165 273	
University Hospitals 1-3 Iowa City University of Kansas Medical Center 1-3 Kansas City, Kan.	A. L. Sahs	1,025	22	2	4	3	118	
Louisville General Hospital 1-8 Louisville, Ky.	A. T. Steegmann E. Roseman	$\begin{array}{c} 143 \\ 846 \end{array}$	9 67	1 1	3	3	$\frac{125}{131}$	
Charity Hospital of Louisiana Louisiana State University Unit 1	R. A. Matthews	219	13	1 .	. 3	1	100	
Tulene University Unit 1 New Orleans	R. G. Heath J. W. Magladery	357 800	7 41	$\frac{1}{2}$	3 2	3 3	100	
Baltimore City Hospitals 1-8. Baltimore  Johns Hopkins Hospital 1-8. Baltimore	F. Ford	594	39	2 .	2	2	75 20	
University Hospital Baltimore Boston City Hospital 1-3. Boston	D. E. Denny-Brown	367	ii	′		3 3	iii	
Massachusetts General Hospital <sup>1-3</sup>	R. D. Adams	658 250	23 1	1	2 3	3 1	66.67 83	
University Hospital 1-3 Ann Arbor, Mich.  Henry Ford Hospital 1-3 Detroit	R. N. De Jong	811	15	4	13	3	145	
University of Minnesota Hospitals	L. D. Proctor	336	7		3	3	225	
Minneapolis General Hospital	A. B. Baker	551	;; 14		10	••	162	
University Hospitals $^{1-3}$ Minneapolis Mayo Foundation $^{1-8}$ Rochester, Minn Barnes Hospital $^{1-8}$ St. Louis	H. W. Woltman J. L. O'Leary	3,818 520	33 9	6 4	8 10	3 3	150	
Bergen Pines County Hospital 1-3 Paramus, N. J.	S. A. Sandler	202	.30	1	1	1	50 200	
Barres Hospital 1-3. Paramus, N. J.  Albany Hospital 1-8. Albany, N. Y.  Jewish Chronic Disease Hospital 1-3. Brooklyn	R. Graves	410	11 10	$_{2}^{1}$	3 3	$\frac{3}{2}$	175	
Kings County Hospital University Service 1-3 Brooklyn	A. Rabiner	1,611	70	2	4	3	104	
Buffalo General Hospital 1-8 Buffalo	I. M. Hyman	•••••	2	1	1	1	175	1
Edward J. Meyer Memorial Hospital 1	B. H. Smith	175		1	1	1	225	
Division II—Cornell University 1-3	L. Hausman	433	36	••	2	3	71	
of Medicine 1-8	M. Bender	700 851	23 11	$^{6}_{1}$	11 1	3 1	105	
Goldwater Memorial Hospital 1-8							154.58	
University Division New York City	I. S. Freiman I. Tarlov	$\frac{492}{95}$	5 3	1 2	$\frac{3}{2}$	1 1	104 104	
Metropolitan Hospital <sup>1-8</sup> . New York City Montefiore Hospital <sup>1-3</sup> . New York City	T. Lawyer, Jr	594	34	2	5	3	75	

## 11. NEUROLOGY-Continued

Name of Hospital	NON Location	IFEDERAL Chief of Service	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered <sup>s</sup>	Length of A) proved Pro- gram (Years	Beginning Stipend (Month)	
Morrisania City Hospital 1-3	. New York City	D. Arbuse	2	2	1	1	2	105 50	
Mount Sinai Hospital 1-8	. New York City	M. Bender	1,098	27	7	11	9	104	
New York City Hospital 1	. New York City	L. V. Lyons	499	16 49	10	15	2	208	
Presbyterian Hospital (Neurological Institute) 1-3		H. H. Merritt	3,011 169 ·	49	10	10	3	145	
North Carolina Memorial Hospital 1		E. C. Kunkle	281	2	. 3	6	ž	135	
North Carolina Baptist Hospitals 1-3 Wins	ton-Salem N C	R. L. Masland	196	ã	ĭ	3	3	125	
Clncinnati General Hospital 1-3	Cincinnati	C. D. Aring	352	85	. 2	6	3	50	
Cleveland Clinic Hospital 1-8		L. J. Karnosh	116	2	1	2	2	175	
University of Oregon Med. School Hospitals and Clini		R. A. Swank			••	••	1		
Graduate Hospital of the University of Pennsylvania 1		J. C. Yaskin	652	20	2	3	2	• • •	
Hospital of the University of Pennsylvania 1-8		G. Gammon	511	13	3	8	3	•••	
Jefferson Medical College Hospital 1-3		B. J. Alpers	519	5	1	2	3	110	
Philadelphia General Hospital 1-8		A. M. Ornsteen	1,530	134	2	6	3	113	
St. Francis Gen. Hospital and Rehabilitation Institute		H. L. Mitchell	965	9	•:	2	2	250	
University of Texas Medical Branch Hospitals 1-8		T. Harris	315	••	2	2	7	•••	
Baylor University College of Medicine Affiliated Hospital		W. S. Fields	*****				9		
Veterans Admin. Hospital 1-3		W. S. Fields	434	31 11	2	0		50	
University Hospitals 1	Madison, Wis.	H. H. Reese	1,045	11	o	9			

## 12. OBSTETRICS AND GYNECOLOGY

The following services have been approved by the Council and the American Board of Obstetrics and Gynecology:

Hospitals, 443: Assistant Residencies and Residencies, 2,103

Hospitals, 443; Assistant	Residencies and Residencies,	2,103						
F	EDERAL	sidencies proved	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered <sup>8</sup>	Length of Approved Program (Years)	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	A Pe	급단	Ψſ	585	E M C	7 7 2	a se
UNITED STATES ARMY								
Letterman Army Hospital <sup>1</sup> . San Francisco Fitzsimons Army Hospital <sup>1</sup> . Denver Army Medical Center <sup>1-3</sup> . Washington, D. C. Brooke Army Hospital <sup>1-3</sup> . San Antonio, Texas Tripler Army Hospital <sup>1</sup> . Honolulu, T. H.	E. A. Zimmermann J. H. Smith H. L. Riva J. W. Simpson E. B. Hopper	OBG OBG	3,210 2,747 3,389 3,535 4,567	49 2 6 1	2 3 2 4	6 9 6 9	3 3 3 8	
UNITED STATES NAVY				-•				
U. S. Naval Hospital 1. San Diego, Calif. U. S. Naval Hospital 1. San Diego, Calif. U. S. Naval Hospital 1-3 Great Lakes, III. U. S. Naval Hospital 1-3 Bethesda, Md. U. S. Naval Hospital 1 Chelsea, Mas. U. S. Naval Hospital 1 St. Albans, N. Y. U. S. Naval Hospital 1 Philadelphia U. S. Naval Hospital 1 Philadelphia U. S. Naval Hospital 1 Portsmouth, Va.	R. W. Tandy, Sr W. S. Baker M. M. Rubin H. H. Hill L. T. Dorgan S. L. Arje E. L. Woolsey P. Peterson	OBG OBG OBG OBG OBG	4,809 6,530 3,147 3,852 2,161 3,232 3,833 16,415	10 5 53 25 2	······································	3 6 5 	3 3 3 3 3 3 3 3	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE								
Freedmen's Hospital 1-3 Washington, D. C.	J. W. Ross	OBG	4,508	6		6	3	•••
	NFEDERAL"							
Carraway Methodist Hospital 1-3. University Hospital and Hillman Clinic 1-3. Birmingham, Ala. Lloyd Noland Hospital 1-3. Good Samaritan Hospital 3. Fairfield, Ala. Good Samaritan Hospital 3. Phoenix, Ariz. Maricopa County General Hospital 1-3. Phoenix, Ariz. St. Joseph's Hospital 1-3. Little Rock, Ark. Herrick Memorial Hospital 1-3. Little Rock, Ark. Herrick Memorial Hospital 1-3. Berkeley, Calif. San Joaquin General Hospital 1-3. French Camp, Calif. Glendale Sanitarium and Hospital 1-3. California Hospital 1-3. Los Angeles Ccdars of Lebanon Hospital 1-3. Los Angeles Ccdars of Lebanon Hospital 1-3. Los Angeles Hospital of the Good Samaritan 1-3. Los Angeles Presbyterlan Hospital 1-3. Los Angeles Presbyterlan Hospital 1-3. Los Angeles White Memorial Hospital 1-3. Los Angeles White Memorial Hospital 1-3. Collif P. and Howard Huntington Memorial Hosp. 1-3. Pasadena, Calif. Kaiser Foundation Hospital 1-3. San Diego, Calif. San Diego County General Hospital 1-3. San Diego, Calif. San Diego County General Hospital 1-3. San Francisco Mary's Help Hospital 1-3. San Francisco St. Luke's Hospital 1-3. San Francisco St. Luke's Hospital 1-3. San Francisco St. Luke's Hospital 1-3. San Francisco St. Mary's Hospital 1-3. San Francisco St. Mary's Hospital 1-3. San Francisco	T. M. Boulware. J. R. Garber-W. N. Jones O. T. West. C. Van Epps. P. Windrow C. B. Warrenburg. W. E. Brown T. R. Hofmann D. Harrington J. B. Brown S. G. Pillsbury. G. W. Hewitt E. Krahulik-L. Krohn R. D. McBurney. B. J. Hanley R. R. Herren H. C. Gernand A. M. McCarthy H. F. Ziprick G. F. Calvin R. W. King G. A. Maeer P. L. Martin J. A. Rust D. A. Dallas C. L. Cooley C. D. Hart H. Von Geldern	8 OBG OBG OBG OBG OBG OBG OBG OBG OBG OBG	2,386 6,136 1,320 3,881 2,034 5,455 3,122 2,895 2,672 4,170 2,463 3,904 3,547 21,451 4,497 6,670 2,604 3,488 4,289 3,095 7,280 7,280 1,657 3,055 2,697 2,553 1,984 1,727		1311 1311124115 1123512121312	1 9 3 1 1 1 1 9 2 2 3 1 2 10 2 2 12 3 3 4 4 4 15 5 2 4 2 3 2 2 3	132111313113233 333331222222	250 108 225 250 300 225 145 175 235 165 150 150 200 200 125 150 146 195 250 200 255 150 150 150 150 255 150 255 150 255 150 255 255 255 255 255 255 255 255 255 2
St. Luke's Hospital -3.  St. Mary's Hospital 1-3.  San Francisco San Francisco Hospital Stanford University Service.  University of California Service -3.  San Francisco Stanford University Hospitals 1-8.  San Francisco University of California Hospital 1-8.  San Francisco University of California Hospital 1-8.  San Francisco Santa Clara County Hospital 1-3.  San Jose, Calif. St. John's Hospital 1-3.  Torrance, Calif. Presbyterian Hospital 1-3.  Torrance, Calif. Presbyterian Hospital 1-8.  University of Colorado Medical Center Colorado General Hospital 1-8.  Denver Denver General Hospital 1-8.  Denver	J. R. Upton. P. H. Arnot. C. E. McLennan. E. B. King. C. E. McLennan. H. F. Traut. J. C. Muir. B. H. Watson. D. G. Morton. M. C. Waddell. H. J. Von Detten. E. S. Taylor. N. P. Isbel.	OBG OBG OBG OBG OBG OBG OBG OBG	2,034 1,564 1,528 2,757 2,163 1,746 4,610 3,065 2,491 3,359 2,032 2,091		2 2 4 3 1 1 2 1 1 	3 3 11 9 4 1 6 1 3	3 1 1 3 3 3 2 3 1 3 3	175 175 80 87  175 200 150 150 
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			at)			. 10	100	Ap- o- irs)	
				ents d	sies	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered s	Pro (Yea	ing d <b>b)</b>
in the second se	' NO	IFEDERAL	side	oati eate	Autopsies	rst S side erec	tal side	Length proved gram ()	Beginning Stipend (Month)
Name of Hospital	. Location	Chief of Service	Re.	ΞĘ	Ψn	E 8 E	ORG	Dro gra	St. Be
Bridgeport Hospital 1-8	. Bridgeport, Conn.	C. Griswold F. Kinder	OB ·	2,332 3,534	. 1	. 1	2 4	2 2	240 300
Hartford Hospital 1-8	Hartford Conn.	L. F. Middlebrook L. P. James	OBG	8,994 4,958	6 5	1 1	3	3	50 100
St. Francis Hospital <sup>1-8</sup>	New Britain, Conn.	D. A. Bristoll		2,728		î.	3	2	200
Grace-New Haven Community Hospital 1-8		C. L. Buxton- J. A. Fiorito		6,302	4	4	12	8	50
Hospital of St. Raphael 8	New Haven, Conn. New London, Conn.	C. E. Johnson E. H. Blank	OBG	4.053 2,703	::	2 3	5 · 3	3 · 1	125 · 250
Lawrence and Memorial Associated Hospitals 1-8 Norwalk Hospital 1-8 Delaware Hospital 1-8	Norwalk, Coun. Wilmington Del.	G. V. Gorham S. W. Rennie	OBG	2,120 4,484	'i	1	1 2	${f 2}$	160 180
Columbia Hospital for Women and		W. P. Haynes- H. J McNitt		7,289		8	. 9	8	50
Lying-In Asylum 1-8.  District of Columbia General Hospital 1-3	. Washington, D. C.	J. Parks-			••	8	7	8	143
Doctors Hcspital 1-8	. Washington, D C.	A. Marchetti J. K. Cromer		7,327 3,259	5 1 ··	î	8	2	150
		W. Terrell, Jr H. Ramsey	OBG	3,450	4	2	6	3	210
Georgetown University Hospital 3	. Washington, D. C. Washington, D. C.	A. A. Marchetti J. Parks		4,563 5,630	20	3 1	7 5	3 3	$\begin{array}{c} 20 \\ 150 \end{array}$
Georget Washington University Hospital <sup>1-3</sup>	. Washington, D. C. Washington, D. C.	G Ellis		3,394 3,085	1	1 . 2	3 5	3 2	200 200
Duval Medical Center 1-3.	Jacksonville, Fla.	F. Richards	OBG.	2,336	6 1	$\frac{1}{2}$	2	2 2	150
St. Luke's Hospital '	Jacksonville, Fla.	J. C. Taylor-F. Richards E. F. McCall-V. Hughes.	OBG	3,009 6,036	1	2	6	3	200 135
Jackson Memorial Hospital 1-3	Miami, Fla Miami Beach, Fla.	J. D. Milton H. Kraff	OBG	6,074 1,758	7 1	1.	$\frac{5}{2}$	3 · 2	75 250
St. Luke's Hospital 1.  St. Vincent's Hospital 1-8.  Juckson Memorial Hospital 1-8.  Mount Sinal Hospital 1-8.  Orange Memorial Hospital 1-8.  Mound Park Hospital 1.	Orlando, Fla.	D. D. Brame-H. A. Day J. Pilkington	OBG	3,665 1,654	3	2	$^2$	2	150 283
Tumpa Municipal Hospital	Lampa, Lia.	A. Wallace, Jr	OBG	2,181 8,282	21 3	ı Î	3 10	1	125 110
Crawford W. Long Memorial Hospital 1-3 Georgia Baptist Hospital 1-3	Atlanta, Ga.	R. K. Hancock R. A. Bartholomew	. OBG	4,325	. 5	3	6	3	299
Grady Memorial Hospital 1-3	Atlanta, Ga.	W. L. Caton C. B Upshaw		7,397 2,261	8	5 1	15 1	3 1	20 160
Ot Iogaphia Indemner 1-8	Atlanta Go	M. Benson		2,609 4,916	5	1 2	3 5	2 3	165 160
University Hospital 1-3  Augustana Hospital 1-8.  Chicago Maternity Center 1-3	Chicago	W. H. Browne B. E. Tucker-	ÖB	1,185	••	2	. 2	ĭ	150
		H. B. Benaron	OB	4,132	::	3	11	1	150
Cook County Hospital 1-8 Englewood Hespital 3	Chicago	A. Webster-F. Falls C. D. Krause	OB	18,440 1,588	12	18 1	18 1	3 1	200
Englewood Hcspital <sup>3</sup> . Frank Cuneo Memorial Hospital <sup>3</sup> . Grant Hospital <sup>1-3</sup>	Chicago	A. Daro-H. O. Maryan W. J. Reich		2,196 2,193	· 2 1	2 · 1	6	2	150 225
		J. R. Wolfi F. J. Fara	OB	958 2,197	1	1	1 2	Ĭ 1	225 250
Henrotin Hospital  Hospital of St. Anthony De Padua <sup>1-5</sup> Illinois Masonic Hospital <sup>1-3</sup> Lewis Memorial Maternity Hospital <sup>1-8</sup> Loretto Hospital <sup>1-8</sup>	Chicago	F. J. Roos	. OBG	2,528	:. 7	2	3.	2	115
Lowis Memorial Maternity Hospital 1-3	Chicago	H. E. Schinitz J. J. O'Hearn	. OB	3,372 $1,199$	i	4 1	13 1	3 1	50 200
		A. D. Green H. E. Schmitz	. OB . OBG	1,441 $1,918$	· 3	2	2 4 .	3 .	200 100
Mercy Hospital <sup>1-3</sup> .  Michael Reese Hospital <sup>1-3</sup> .  Mount Sinai Hospital <sup>1-3</sup> .	Chicago	L. E. Frankenthal H. M. Brill	. OBG	4,979 3,496	'n	·· 2 1	6	3	50 100
Northwestern University Medical Center		G. H. Gardner			_	2 .	~	-	
Chicago Wesley Memorial Hospital 1-3	Chicago	J. I. Brewer	. OBG	3,085 3,074	3	1	í	3	50 50
Evanston Hospital 1-8  Presbyterian Hospital 1	Evanston, III.	D. N. Danforth E. Allen	. OBG	2,829 2,722	$\frac{3}{2}$	1 3	3 7	3 3	50 . 125
Provident Hospital 1-3	Chicago	R. C. Stepto-T. C. Raines J. Davis	OBG .	3,176 1,590	33	3	5	8	200 75
Ravenswood Hospital 1-3 St. Anne's Hospital 1-3 St. Flighbath Hospital 8	Chicago	R. J. Hawkins F. J. Walsh	OBG	4,922 3,611	1 2	6 -	6	3	150
St. Elizabeth Hospital <sup>8</sup> . St. Joseph Hospital <sup>1-3</sup> . St. Luke's Hospital <sup>1-3</sup> .	Chicago	C. Geiger	. OBG	1,913	1	2	4 .	3	200
St Mary of Vagarath Hospital 1	Chicago	E. A. Edwards M. E. Uznanski	OBG	2,536 2,572	3	2	12 2	1	50 150
Swedish Covenant Hospital 1-8. University of Chicago Clinies 1-8.	Chicago	G. L. Rosene		1,937 6,07 <b>3</b>	ii	2 ·· 14	23	1 3	200 .175
Billings Hospital Chleago Lying-In Hospital and Dispensary				0,010				٠.	.110
University of Illinois Research and Educational Hos	pitals 1 Chicago	V. C. Freda F. Hark-L. Snow		2,673	. 4	2	6	3	
Women and Childrens Hospital 2-3. St. Francis Hospital 1-3. Little Company of Mary Hospital 1-3	Evanston, Ill.	J. M. Bailey		1,531 4,262	1	1 1.	3	3	100 175
		P. E. Lawler- W. T. Carlisle	OBG	5,684	3	5	8 .	3	150 .
West Suburban Hospital <sup>8</sup>	Oak Park, Ill. Peoria, Ill.	F. H. Falls R. W. Brandes	OBG	5,401 2,560	2	2	4	2 1	225 200
St. Francis Hospital 1-3. St. Anthony Hospital 1-3.	Peoria, Ill.	C. J. Heiperger G. T. Burns	OBG	4,457 370	•••	. 1	2 2 . 8	2	
Indianapolis General Hospital 1-3	Indianapolis	J. W. Hofmann	OBG	3,547	ï	2		3	200 165
Indiana University Medical Center 1	Indianapolis	C. F. Huber L. J. Clark	OBG	4,249 7,214	$\frac{1}{2}$	3 1	8 .	3 3	165 273
St. Vincent's Hospital 1-3. St. Elizabeth Hospital	Indianapolis Lafayette, Ind.	P. F. Muller F. W. Peyton	OBG OBG	3,103 2,214	2	1	3 2	$\frac{3}{1}$	275 175
St. Elizabeth Hospital	lowa City Kansas City, Kan	J. H. Randall L. A. Calkins		2,395 2,767	12 3	2	8	3	118 125
St. Francis Hospital 1-3	Wichita, Kan.	N. C. Siebert	OBG	4,750	•••	1	3	1	275
Wesley Hospital 1-3 St. Joseph Hospital 1-3	Wichita, Kan.	E. X. Crowley		4,431 1,837	.1.	1 1	1 1	1 1	175 230
Louisville General Hospital 1-3. St. Joseph Infirmary 1-3.	Louisville, Ky.	W. O. Johnson	OBG	3,608	1	3	9	3	105
Charity Hospital of Louisiana		E. R. Cadden	OBG.	3,875 .	. 5	1	3	3 .	185
Independent Unit 1Louisiana State University Unit 1	New Orleans	A. Jacobs		4,692 6,670	4 .	3 · 4	9 · · 12	3 3	100 100
Tulane University Unit <sup>1</sup>	New Orleans	C. G. Collins E. Nelson	OBG	6,920 4,389	. 13 2	4 2	12	3	100
Ochsner Foundation Hospital 1	New Orleans	C. Tyrone	OBG	314		2	4 5	1 3	225 200
Southern Baptist Hospital 1		A. Mickal	OBG	6,534		2	6 .	3	225
Confederate Memorial Medical Center 1		E. P. Thomas		4,267	10	2	6	3	100
	Shrevepore, La.	E. E. Dilworth		5,436	3	. 3	9	3	125

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	•		rcies red	Inpatients Treated	ies	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered <sup>8</sup>	Pro Yea	ing 1 b)
	NON	FEDERAL	sider prov	atie	Autopsies	st Y sider erec	tal sider	Length proved gram (Y	Beginnin Stipend (Month)
Name of Hospital	Location	Chief of Service	Resid Appi	Tre	Au	P.F.	T A S	Le pro	SE B
Baltimore City Hospitals 1-8	Baltimore	L. H. Douglass-						_	
		B. C. Compton H. B. McNally-E. Novak	OBG OBG	4,480 3,311	2 2	5 1	13 3	<b>8</b> 3 .	75 229
Bon Secours Hospital <sup>8</sup> .  Church Home and Hospital <sup>1-8</sup> .  Franklin Square Hospital <sup>1-8</sup> .  Hospital for Women <sup>1-8</sup> .	Baltimore	J. K. B. E. Seeger I. A. Siegel	OB OBG	$1,077 \\ 1,276$	6 7	1 2	1 5	1 3	200 225
Hospital for Women 1-3	Baltimore	J. F. Savage- L. Brady		5,010	3	7	11	3	220
Johns Hopkins Hospital 1-8		N. J. Eastman- R. W. Te Linde	OBG	6.311	21		12	3	20
Lutheran Hospital 1-8	Baltimore	W. N. Long, Jr W. K. Diehl		3,677		2	6	3	220
Maryland General Hospital 1-3	Baltimore	D. M. Dixon- J. D. Woodruff		2,387	10	3	6	3	225
Mercy Hospital <sup>1-3</sup>	Baltimore	J. J. Erwin-F. K. Morris L. H. Douglass	OBG	3,857 1,636	2	2	4 2	3	150
· · · · · · · · · · · · · · · · · · ·		H. B. MeNally-		2,457	4	1	3	3	125
St. Agnes Hospital <sup>1-8</sup>	Baltimore	T. S. Bowyer H. B. Boyle, Jr.		-		2	4	3	225
Sinal Hospital 1-8	Baltimore	G. A. Galvin I. A. Siegel-		2,225	••	3	11	3	110 .
South Baltimore General Hospital 1-3	Baltimore	J. K. B. E. Seegar	OB	5,189 781	3 •:	3	6	2 2	150
South Baltimore General Hospital <sup>1-3</sup>	Baltimore Baltimore	J. M. Haws L. Douglass-		2,128	1	2	. 3		115
Prince George's General Hospital	heverly, Md.	J. Hundley, Jr J. F. Warren	OBG	4,746 2,618	 	4 3	13 3	3 1	50 200
Beth Israel Hospital <sup>1-3</sup> .  Boston City Hospital <sup>1-3</sup>	Boston	H. H. Rosenfield B. Tenney, Jr	OB	2,592 5,226	i	3 6	4 15	$\frac{2}{3}$ .	$^{42}_{112}$
Boston Lying-lin Hospital 1-3. Carney Hospital 1-3.	Boston	D. E. Reid R. J. Heffernan	OB_	7,847 863	4 2	6 2 .	$\frac{12}{6}$	3 3	$\frac{50}{125}$
Carney Hospital 1-3  Massachusetts Memorial Hospitals 1-3	Boston	L. Parsons	obg	1,655	••	2	.4	3 2	50 50
Massachusetts Memorial Hospitals <sup>1-5</sup> .  New England Hospital <sup>1-2</sup> .  St. Elizabeth's Hospital <sup>1-8</sup> .  St. Margaret's Hospital <sup>3</sup> .	Boston Boston	M. A. Phillips W. J. McDonald	OB OBG	1,293 4,786	••	1 1	2 .	- 3	125
St. Margaret's Hospital 3	Boston	D. J. McSweeney- J. J. Mechan	ов	3,078	1	2	4	2	125
Booth Memorial Hospital 1-8 Bro- Free Hospital for Women 1-3 Bro- Cambridge City Hospital 1-3 Camb St. Anne's Hospital 3 Fall Quincy City Hospital 1-5 G St. Joseph Mercy Hospital 1-3 Ann University Hospital 1-3 Ann Detroit Memorial Hospital 1 Evangelical Deaconess Hospital 1-3 Florence Crittenton Hospital 1-2 Grace Hospital 1-3 Harper Hospital 1-3 Henry Ford Hospital 1-5	okline, Mass.	S. C. Kasdon	OB	561 3,112	••	2 4	12	.1 .3	200 50
Cambridge City Hospital 1-3	oridge, Mass.	P. P. McGovern	OBG	2,174	::	1 2	12 3	3 3 1	125 150
St. Anne's Hospital 3	River, Mass. Juincy, Mass.	E. F. Shay L. H. Van Raalte	OBG	$\frac{1,670}{249}$	••	1	2	1 1	162
St. Joseph Mercy Hospital 1-3	Arbor, Mich.	H. H. Cummings N. F. Miller		2,286 2,470	2 · 23	2 3	4 12	3 3	200 145
Detroit Memorial Hospital 1	Detroit	H. F. Jarvis L. Braun	OBG	2,230 1,625	2	1 1	. 3 · 1	3 1	250 265
Evangelical Deaconess Hospital 1-3  Florence Crittenton Hospital 1-3	Detroit	H. A. Pearse	OBG	3,847	::	2	. 6	3	
Grace Hospital 1-3	Detroit	O. W. Pickard H. C. Mack	OBG OBG	9,385 5,632	1 4	4 3	16 7	.3 .3	$\frac{225}{225}$
Henry Ford Hospital 1-3	Detroit	C. P. Hodgkinson C. S. Stevenson	OBG	3,860 5,570	G · 3	2 .	6 4	3	225 273
Mount Carmel Mercy Hospital 1-3	Detroit	C. N. Swanson	OBG	8,442		3 2	9 5	-2 3 3	225 250
Providence Hospital 1-3	Detroit	H. Henderson C. S. Stevenson	GYN	5,357 $1,705$	5 13	2	Ĝ	3	<b>2</b> 25
Harper Hospital <sup>1-3</sup> Henry Ford Hospital <sup>1-3</sup> Hernan Kiefer Hospital <sup>1-3</sup> Mount Carmel Mercy Hospital <sup>1-3</sup> Proydence Hospital <sup>1-3</sup> Receiving Hospital <sup>1-3</sup> St. John Hospital <sup>1-3</sup> St. Joseph Mercy Hospital <sup>1</sup>	Detroit	J. P. Ottaway J. E. Clifford-	OBG	3,397	••	1.	. 3	. 1	275
Sinal Hagnital 1-3	Detroit	G. E. B. Rogers L. Braun	OBG OBG	$3,196 \\ 2,172$	$_{1}^{2}$	$\frac{2}{2}$	4 6	$\frac{3}{2}$	240 275
Sinal Hospital <sup>1-3</sup>	Detroit	R. B. Kennedy- H. M. Nelson		6,644	9	2	7	3	250
Hurley Hospital 1.  Blodgett Memorial Hospital 1-a. Grand F Butterworth Hospital 1-a. Grand F St. Mary's Hospital 1-a. Grand F Highland Park General Hospital 1. Highland Pontiae General Hospital 1-a. P St. Ioseah Mercy Hospital 1-a. P	Flint, Mich.	I. H. Gutow C. M. Bell.	OBG	4,133 2,944	7 4	$\begin{array}{c} 2 \\ 1 \\ 1 \end{array}$	7 3 2 5 2 3	. 2	325 225
Blodgett Memorial Hospital 1-3 Grand F Butterworth Hospital 1-3 Grand F	tapids, Mich. Lapids, Mich.	L. C. Bosch	OBG	5,521	18	2	5	2 3	225
St. Mary's Hospital 1-3	Rapids, Mich. Park. Mich.	J. H. Beaton R. Siddall		$\frac{4,025}{3,584}$	3 1	1 . 1		·1 3	200 300
Pontiac General Hospital 1-3	ontiac, Mich.	H. A. Furlong	OBG	4,365 5,148	$\frac{1}{2}$	1 -2	3 4	3 3	300 325
St. Joseph Mercy Hospital 1-3. Posaginaw General Hospital 1-a. Sa Minneapolis General Hospital 1-a. Sa	ginaw, Mich.	C. E. Toshach	OBG	2,707	ĩ	.1	3	.3	325 182
		W. P. Sadler W. P. Sadler	OBG	1,054 3,553	•:	.1	. 2	2	200
St. Barnabas Hospital 1-3	Minneapolis Minneapolis	O. F. Robbins L. A. Lang		3,139 5,730	1 5	$\frac{2}{2}$	2 · 4	2 2	200
Northwestern Hospital 1-3  St. Burnabas Hospital 1-3  St. Mary's Hospital 1-3  University of Minnesota Hospitals 1-3  Mayo Foundation 1-3  Roc	Minneapolis	J. L. McKelvey L. M. Randall	ORG	1,368 4,500	11 10	2 4	7 11	3 3	162 150
		J. J. Swendson	OBG	2,055	ĭ	î 1	2 3	3 · ·3	185 162
St. Joseph's Hospital 1-3.	St. Paul Clayton, Mo.	J. W. Goldsmith E. L. Dorsett	OBG	3,624 937	i	1	8	3	.225
St. Joseph's Hospital 1-3.  St. Louis County Hospital 1-3.  Kansas City General Hospital No. 1 1-3.  Kansas City General Hospital No. 2 1-8.	as City, Mo.	J. G. Webster H. L. Gainey		1,535 $1,931$	$\frac{1}{7}$	$^{1}_{2}$	· 4	3 3	150
		A. B. Sinclair, Jr J. M. Singleton	OBG	2,376 4,131	••	1 2	· 2	2 3	250 175
St. Luke's Hospital 1-3	St. Louis	W. Allen	OBG	6,507	5 2	. 4 .1	10 :3	3 3 2	· 50 ·200
De Paul Hospital 1-8	St. Louis	R. V. Boedeker S. M. Monat	OBG	3,596 5,914	9	.1	-8	-3	.21.5
Jewish Hospital 1-3	St. Louis	H. C. Wasserman J. B. O'Neil	OBG OBG	2,651 2,178	9 2	$\frac{1}{2}$	4 4	1	100 175
St. Luke's Hospital 1-3	St. Louis	M. W. Weis	OB	2,615 2,299	**	1 4	4 1 8	2 1 3 3 3 1	200 100
St. Louis City Hospital 1-5	St. Louis	R. Crossen-L. Hartnett G. J. L. Wulff, Jr	ÓBĞ	1,951 8,366	12 4		·2 11	3 3	200 100
St. Mary's Group of Hospitals 1-3	St. Louis Lincoln, Neb.	J. A. Hardy, Jr H. E. Harvey	OBG	1,374	. 1	1	1 2	'į	200 250
St. Louis City Hospital 1-8.  St. Luke's Hospital 1  St. Mary's Group of Hospitals 1-8.  Lincoln General Hospital 1-8.  St. Elizabeth Hospital 1-8.  Bishop Clarkson Memorial Hospital 1-8.  Cheipter University Medical Center	Lincoln, Neb.	S. T. Thierstein C. F. Moon	OBG	2,435 $1,532$	••	$^2_1$	1	,1	175
Creighton University Medical Center Creighton Memorial-St. Joseph's Hospital	Omaha	M. E. Grier		3,035	8	. 2	.4	8	175
Ct Cotheminals Hospital :	umana	M. E. Grier		1,741	2	'n	i	i	200
Immanuel Hospital 1	Omaha	L. S. McGoogan	ŏвĞ	1,158	3	i	4	8	•••
Cooper Hospital 1-3	amden, N. J.	G. B. German- . H. P. Shipps		5,162	3	2	4	8	200
Hackensack Hospital 1-8 Hack	ensack, N. J.	H. B. Wilson	OB	2,844	••	2	2	. 1	125

			ies d	*	sc	les	, ies	h of Ap- 1 Pro- (Years)	<b>6</b> 20
•	NON	FEDERAL	Residencies Approved	Inpatien Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Length or proved Figure (Y	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service							
Jersey City Medical Center 1-3. Margaret Hague Maternity Hospital 1-3. Monmouth Memorial Hospital 1-3.	Jersey City, N. J. Jersey City, N. J.	E. N. Bookrajian J. P. Donnelly W. Shanik	ob	944 10,479 1,696	6 40	2 12 2	5 20 2	2 3 1	92 67 200
Harrison S. Martland Medical Center	Newark, N. J.	A. J. Gordon O. Glass	obg	5,246	io.	$\frac{2}{1}$	3 2	3	162.50 75
St. Michael's Hospital <sup>1-8</sup>	Newark, N. J. Passaic, N. J.	G. W. Hayes W. M. Sullivan	obg	3,190 2,853	1 4	1 1	$\frac{2}{2}$	$\frac{2}{1}$	· 125 250
Paterson General Hospital 1-3  Holy Name Hospital 8		L. E. Thron- P. E. Rauschenbach J. Prather		2,742 2,422	••	1 1 ·	1	1	125 200
St. Francis Hospital.  Albany Hospital 1-3	Trenton, N. J.	J. R. Harmon T. O. Gamble-		2,771	.,	1	î·	2 .	210
A. N. Brady Hospital 1-3	Albany, N. Y.	A. Wallingford J. G. Hayes	ob	4,485 3,385	. 5 23	2 3 3	4 3 7	3 2 3	200
Beth El Hospital 1-3.  Brooklyn Hospital 1-3.  Brooklyn Hospital 1-3.	Brooklyn	W. Levine J. T. Wallace J. Halperin	obg	4,955 2,870 2,662	$\frac{2}{\cdot \cdot}$	1 3	4 3	3	125 125
Brooklyn Women's Hospital 1-8. Coney Island Hospital 1-8. Cumberland Hospital 1-8.	Brooklyn	M. G. Der Brucke S. Lubin	OBG	1,351 2,644	::	1 4	2 7	2 3	105
Cumberland Hospital <sup>1-3</sup> .  Greenpoint Hospital <sup>1-3</sup> .  Jew'sh Hospital <sup>1-3</sup> .	Brooklyn Brooklyn	W. C. Meagher	OBG.	2,451 7,388	1	2 2	6	. 2	105 75
Kings County Hospital University Service 1-3	Brooklyn	L. M. Hellman		10,168	17	8	20 5	3	70
Long Island College Hospital <sup>1-3</sup>	Brooklyn	M. Glass E. Solomons S. Hall, SrH. Acken, Jr.	obg	3,424 4,262 3,922	3	2 2 2	6 8	3 3	75 35 175
Margarian Lutharan Dagaanaggag' Hama and Hagn	itall-3 Brooklyn	A. S. MacGregor W. Meagher	obg	2,683 2,552	2 2	2 2	6. 6	3	135 125
St. Catherine's Hospital <sup>1-3</sup> . St. John's Episcopal Hospital <sup>1-3</sup> . St. Mary's Hospital <sup>1-3</sup> . Unity Hospital <sup>1-3</sup> .	Brooklyn	C. W. Mueller	obg	2,537 2,448	2	` 1 1	, 3 3	3	175 175
		A. A. Katz F. W. Benschine	obg	2,407 1,995	::	$^2_1$	3	$_{1}^{2}$	100 100
Buffalo General Hospital 1-8  Deaconess Hospital 1-8	Buffalo Buffalo	C. L. Randall	obg	3,487 3,330	3 1	3	8	3 1	175 275
Edward J. Meyer Memorial Hospital 1	Buffalo	E. G. Winkler L. F. McLean	OBG	1,934 6,770	12 2	1 2 2	4 6 8	.3 3	179 255
Sisters of Charity Hospital 1-3		E. G. Winkler O. J. Severud F. Carpenter	obg	5,922 661 5,320	$egin{smallmatrix} 3 \\ 2 \\ 1 \end{bmatrix}$	1 1	8 2 3	3	210 145 150
Meadowbrook Hospital 1-8	Hempstead, N. Y.	G. T. Lilly	OBG -	2,051 2,494	13 1	1	4	3	225 120
Queens Hospital Center 1-3	Johnson City, N. Y.	E. C. Veprovsky G. R. Cheatham	obg	2,523 3,030	13	2 1	3	3	105 200
Mary Imogene Bassett Hospital 1-3. Flushing Hospital and Dispensary 1-3. Meadowbrook Hospital 1-8. Mary Immaculate Hospital 1-8. Queens Hospital Center 1-3. Charles S. Wilson Memorlal Hospital 1-8. North Shore Hospital. Nassau Hospital 1-8.	Manhasset, N. Y Mineola, N. Y.	A. Wright.	OBG	4,069	ï	ï	·:	3 3	170
Division III-New York Univ. College of Medicine	1-8. New York City	W. E. Studdiford		5,256 1,698	17	10 2	$\frac{16}{2}$	3 2	71
Beth David Hospital 1-3.  Beth Israel Hospital 1-3.  Bronx Hospital 1-3.	New York City New York City	M. Speiser H. C. Falk A. C. Posner-	OBG	3,634	::	2	. 8	. 3	120
Flower and Wifth Avenue Hospitals 1-3	Now York City	A. J. Fleischer C. E. Folsome	OBG	3,704 3,302	3 .	.1	6 3	3	50
Fordness Delafield Hospital 1-3.  French Hospital 1-3.  French Hospital 1-3.	New York City	M. L. Brandt H. C. Taylor, Jr	GYN	2,119 377	1 34	2 <sub>.</sub> ··· 2	4 5	3 1	105 106
French Hospital <sup>1-3</sup>	New York City New York City	C. E. Heaton-H. C. Falk A. C. Posner-		1,976 7,336	1	2 .	4 6	2	83
Hospital for Joint Diseases 1-3. Jewish Memorial Hospital 3	New York City	M. Bobrow E. L. Hecht M. Brandt-	GAN .	293	5 2	1	1	1	-80
Lenox Hill Hospital 1-3	New York City	M. J. Goodfriend L. O'Donnell-J. C. Kilroe	OBG	2,304 2,910	ï	1 1	1 · 3	$\frac{1}{3}$ .	150 180
Lincoln Hospital <sup>1-3</sup> Metropolitan Hospital <sup>1-3</sup>	New York City	W. H. Godsick C. E. Folsome	obg	4,247 3,773	1 9	. 3	7 · 8	3	· 71 104
Misericordia Hospital <sup>1-2</sup> .  Morrisania City Hospital <sup>1-3</sup> .  Mount Sinai Hospital <sup>1-3</sup> .	New York City	J. A. Kelly	OBG	1,320 4,835	5	1	2 4	3	100 105
New York City Hospital 1-3	New York City	A. Guttmacher E. F. Smith- M. Rashbaum		6,304 2,707	4	13 . 1	22 5	3	50 104
New York Hospital 1-3 New York Infirmary 2-3 New York Polyclinic Medical School and Hospital 1-	New York City New York City	R. G. Douglas I. Widenius	obg	7,168 827	52	5 ·1	20 1	3 2	150
	3New York City	E. H. Dennen- D. N. Barrows	OBG	2,062	. 1	2	4	2	
New York University-Bellevue Medical Center University Hospital 1-3	New York City	W. Studdiford H. C. Taylor	GYN	729 7,149	1 4		$\frac{2}{21}$	2 3	208
Roosevelt Hospital 1-3	New York City	T. C. Peightal	GYN	957 2,056	5 4	1 2	3 6	2 3	116 125
St. Clare's Hospital <sup>1-3</sup> . St. Francis Hospital <sup>1-3</sup> . St. Vincent's Hospital <sup>1-3</sup> .	New York City New York City	J. S. Labate B. J. Plsani	OBG OBG	2,409 3,726	1 1	1 2	3 6	3	175 · 100
Woman's Hospital Division of St. Luke's Hospital.	New York City New York City	P. M. Murray A. H. Aldridge	OBG	2,325 6,252	5 3	1 <sup>-</sup>	3 12	3 3	105 60
United Hospital 1-3	Rochester, N. Y.	C. N. Jeffries S. R. Snow, Jr F. Fumia	obg	1,226 2,908	3	$\frac{1}{2}$	. 4	3	200 75
Highland Hospital 1-3. Rochester General Hospital 1-3.	Rochester, N. Y.	J. W. Cooney- J. C. Potter		2,868 3,819	2	. 1	3	3	100 100
St. Mary's Hospital 1-3 Strong Memorial-Rochester Municipal Hospital 1-3.	Rochester, N. Y.	H. I. Norton C. J. Lund	OBG OBG	4,066 24,492	1 7	1 · 4	3 8	. 3	200
Ellis Hospital 1-8	Schenectady, N. Y Syracuse, N. Y.	W. Mallia-J. Cornell R. Pieri	OBG OBG	2,895	i	3		$\frac{2}{2}$	150
St. Joseph's Hospital <sup>1-3</sup> State University of New York Medical Center <sup>1-3</sup> North Carolina Memorial Hospital <sup>1</sup>	Syracuse, N. Y. Syracuse, N. Y.	L. Fournier E. C. Hughes-C. Clark	OBG	3,426 16,004	41	2 4	12 ·	3	191 192
Charlotte Memorial Hospital	Charlotte, N. C.	R. A. Ross T. W. Huey B. Carter	OBG	949 3,542 3,041	4 4 8	3 1 4	6 2 · 10	3 2 3	145 250 42
Lincoln Hospital Watts Hospital 1-3	Durham, N. C. Durham, N. C.	L. R. Swift	OBG	960 1,444		1 1	1	1 1	175 100
Rex Hospital <sup>1</sup> . St. Agnes Hospital <sup>1</sup> . City Memorial Hospital <sup>1-3</sup>	Kaleigh, N. C.	R. J. Ruark P. J. McElrath	OBG OBG	3,152 708	. 1	$^{1}_{1}$	2 1-	· 2	200 250
City Memorial Hospital 1-3 W	inston-Salem, N. C.	C. N. Adams	OBG	3,212	1	1	1.	1	•••

12. OBSIETRICS AND GYNECOLOGY—Continued										
	٠.	sies od	द्ध	. 83	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered <sup>8</sup>	h of Ap d Pro- (Years)	8		
NO	NEEDEDAL	Jene Ove	tien	Autopsies	Ye Jeno	lenc red	ed J	Beginning Stipend (Month)		
	NFEDERAL	esid	Inpa Treat	nto nto	irst esid ffer	ota esid	Length proved gram (Y	egil tipe Mor		
Name of Hospital Location	Chief of Service	क्षेत्र कार					3	125		
North Carolina Baptist Hospitals 1-3 Winston-Salem, N. C. St. Luke's Hospital Fargo, N. Dak.	F. R. Lock G. W. Hunter		2,788. 1,813	4 2	3 1	· 6	1	300		
Akron General Hospital 1-3 Akron, Ohio	N. E. Wentsler A. M. Weil		4,585 7,225	••	3 3	6 <b>6</b>	3 3	250 250		
Akron General Hospital 1-3	E. F. Hellwig	., OBG	3,176	5	2	5	2	250 275		
Aultman Hospital 1-8 Canton, Ohio Mercy Hospital 1-8 Canton, Ohio	J. M. Scott R. K. Ramsaver	. OBG	4,547 3,874		2	5 5	$\frac{2}{2}$	200		
Bethesda Hospital	R. D. Bryant-		4,807	3	2	5	3	200		
Cincinnati General Hospital 1-3 Cincinnati	E. E. Rhoads S. T. Garber		,							
City Hospital 1-8	L. J. Bossert A. E. Bennett	. OBG . OBG	4,499 3,421	9 4	3 2	12 9	3 3	50 150		
City Hospital 1-8. Cleveland Evangelical Deaconess Hospital 1-8. Cleveland Fairview Park Hospital 1-3. Cleveland	J. E. Morgan E. D. Richards	. OBG	1,966 3,207	••	$\frac{1}{2}$	3 2	$^2_1$	150		
	R. S. Dial	. ов	2,002	··· 2	1	2	2	162		
Mount Sinai Hospital 1	L. H. Biskind J. E. Slivka		$\frac{4,965}{1,218}$		2 2	$^6_2$	$^3_1$	$\frac{215}{250}$		
Mount Sinai Hospital   Cleveland	J. E. Slivka	. OB	3,461	ï	3	3	1	•••		
	F. G. Fallon		2,940	1	2	5	2	170		
St. Luke's Hospital 1	G. B. Hurd A. C. Barnes		5,047 6,222	6	1 4	4 15	3 3	$\frac{120}{125}$		
Mount Carmer Hospital Columbus	R. F. Daly	. OB	3,732	1	1	2	2	•••		
Ohio State University Hospitals University Hospitals 1-8	J. C. Ullery	. OBG	6,036	19	2	8	3	150		
St. Ann's Hospital for Women	Z. J. R. Hollenbeck R. M. Inglis		4,651 3,571	16	2	3	$_2^2$	250 275		
Good Samaritan Hospital 1-8 Dayton, Ohio	H. E. McKnight	. OBG	6,498	86 1	. 2	4	3	250 160		
Miami Valley Hospital 1-8. Dayton, Ohio Huron Road Hospital 1-8. East Cleveland, Ohio Marymount Hospital 3. Garfield Heights, Ohio	C. E. Mumma	. OBG	5,193 4,090		2	6	8	210		
Marymount Hospital 3 Garfield Helghts, Ohio	A. H. Dindia B. Wylie		1,625 3,756	·i	·2 2	2 3	$\frac{1}{2}$	200		
Marymount Hospital **         Garneid Heignts, Onio           Lakewood Hospital 1**         Lakewood, Ohio           St. Rita's Hospital 1**         Lima, Ohio           Maumee Valley Hospital 1**         Toledo, Ohio           St. Vincent's Hospital 1**         Toledo, Ohio           St. Vincent's Hospital 1**         Toledo, Ohio           St. Elizabeth Hospital 1**         Youngstown, Ohio           St. Arborn Hergital         Oklaborn City	V. A. Noble	. ОВ	2,151	3	ī	2	2	225		
Maumee Valley Hospital 1-3	S. D. Zuker R. C. King	. OBG	930 <b>3</b> ,829	5	1	. 3	1 3	250		
St. Vincent's Hospital 1-3	J. F. Hillabrand O. E. Todd	. OBG	3,938 4,035	$^3_1$	2 1	4 3	3 3	225 200		
St. Elizabeth Hospital 1-8 Youngstown, Ohio	P. L. Boyle	. OBG	4,166	1	2	3	2	800		
St. Anthony Hospital Oktanoma City	G. Rogers		5,437	6	1	3	<b>3</b> 3	150		
University of Oklahoma Hospitals         Oklahoma City           University Hospitals 1-3         Oklahoma City           Wesley Hospital 1         Oklahoma City           St. John's Hospital 1-3         Tulsa, Okla           Description of Control         Oct.	M. Serwer-J. Kelso		2,907 3,257	1	$\frac{2}{1}$	4 2		$\begin{array}{c} 85 \\ 225 \end{array}$		
Wesley Hospital <sup>1</sup>	J. W. Records W. R. R. Loney	. OBG	4,161	1	ī	2	2			
Emanuel Hospital 1-8. Portland, Ore.  St. Vincent's Hospital 1-8. Portland, Ore.	C. L. Clancy J. O. McCall, Jr		7,116 $2,563$	$^{71}_2$	2 1	$^6_1$	$_{1}^{3}$	175 175		
Univ. of Oregon Med. School Hospitals and Clinics 1-3 Portland, Ore.	H. C. Stearns	. OBG	1,534	6	1	3	3	85		
Abington Memorial Hospital 1-8 Abington, Pa.	R. D. Porter- C. M. Turman	. OBG	3,592	2	1	3	3 .	100		
Allentown Hospital 1-8 Allentown, Pa.	F. C. Schaeffer T. E. Schadt	. OBG	4,079 2,938	5 1	1 2	2 2	2 2	225 275		
St. Luke's Hospital 1-8	J. L. Richards	. obg	3,377	••	1	1	ĩ	100		
George F. Geisinger Memorial Hospital 1-8 Danville, Pa. Thomas M. Fitzgerald Mercy Hospital 1-8 Darby, Pa.	R. E. Nicodemus J. V. Missett, Jr	. OBG	1,551 3,750	• • •	2 2	2 2	2	$\frac{125}{200}$		
Harrisburg Hospital 1-8	W. P. Dailey C. J. Stamm	. OBG	4,217 2,073	·. 8	1	3 2	3 3	250 150		
Albert Einstein Medical Center-Northern Division 1-8 Philadelphia Chestnut Hill Hospital 1-8 Philadelphia	L. Israel-A. First	. OBG	2,580	3	3	3	3	150 100		
Chestnut Hill Hospital 1-5 Philadelphia Episcopal Hospital 1-8 Philadelphia	Z. B. Newton		1,266 2,808	2 3	1 1	$\frac{1}{3}$	3	150		
Episcopal Hospital 1-8. Philadelphia Frankford Hospital 1-8. Philadelphia Germantown Dispensary and Hospital 1-8. Philadelphia	G. C. Hanna, Jr Z. B. Newton	OBG	3,113 4,348	1	2	1 2	2 3	250 150		
Graduata Hosp, of the University of Pennsylvania 2001. Philadelphia	R. A. Kimbrough		598	2	ĩ	2	2			
Hahnemann Medical College and Hospital 3 Philadelphia	N. F. Paxson- B. V. McFadyen	. OBG	4,103	6	3	9	3	75		
Hospital of the University of Pennsylvania 1-8 Philadelphia	C. Bachman-F. Payne	. OBG	5,733	23	5	15	8	•••		
Hospital of the Woman's Medical College of Pennsylvania 1-8	A. G. Taylor-M. D. Petti	t OBG	3,813	2	2	5	3	110		
Jefferson Medical College Hospital 1-3 Philadelphia	T. L. Montgomery- L. Scheffey	. obg	5,180	19	6	10	8	25		
Lankenau Hospital <sup>1-3</sup> . Philadelphia Methodist Episcopal Hospital <sup>1-3</sup> . Philadelphia	R. B. Wilson R. W. Mohler	. ов	813 921	'n	1	1 3	2	100 200		
Methodist Episcopal Hospital 1-8	R. A. Kimbrough	. OBG	2,922	1	7	7	3	20 113		
Philadelphia General Hospital 1-3 Philadelphia Philadelphia General Hospital—Northern Division 1-3 Philadelphia	J. M. Alesbury J. R. Willson	. OBG . OB	6,458 $1,435$	4 1	2 2	$\frac{6}{2}$	1	112		
Decemptonian Wornital 1-8 Philadelphia	J. D. Corbit	. OBG	1,939 4,700	1 8	1 4	$\frac{3}{12}$	3 3	100		
Temple University Hospital <sup>1-3</sup> . Philadelphia Woman's Hospital <sup>1-8</sup> . Philadelphia Mercy Hospital <sup>1-8</sup> . Pittsburgh	J. R. Willson	. OBG	2,450	••	2	5	3	175		
	R. A. D. Gillis- G. J. Carlin	. OBG	8,651	2	1	3	3	175		
Montefiore Hospital <sup>1-8</sup> . Pittsburgh Pittsburgh Hospital <sup>1-8</sup> . Pittsburgh	H. Cohen E. A. Conti	. ов	1,622 2,646	•••	1 1	1 2	1 2	125		
				_						
Elizabeth Steel Magee Hospital 1-3. Plttsburgh St. Francis Gen. Hospital and Rehabilitation Institute 1-3. Plttsburgh	H. A. Power-J. A. Hepp J. H. Carroll-J. A. Hepp		9,703 2,888	6 3	4 1	$\frac{12}{3}$	3 3	125 200		
St Margaret Memorial Hospital	R. E. Tafel	. OBG	1,386 2,577	3 2	1 1	1 2	2 2	200 250		
South Side Hospital 1-8. Pittsburgh Western Pennsylvania Hospital 1-8. Pittsburgh	J. Hodgkiss-J. A. New	ов	8,265	9	1	· 1	1	225		
Reading Hospital 1-3	F. B. Nugent C. S. Houston	. GYN . OB	1,142 7,739	2	1 2	$\frac{1}{2}$	1 1	$\frac{225}{125}$		
	H. C. McDuff, Jr	. GYN	1,106	• · · 4 3	1	2	2 8	100		
Rhoue Island Hospital Charleston, S. C. Roper Hospital 1-8 Charleston, S. C. Columbia Hospital 1-3 Columbia, S. C. McLeod Infirmary 1-3 Florence, S. C. Greenville General Hospital 1-8 Charleston, S. C. Charleston, S. C. Greenville, S. C. Charleston, S. C. Charl	L. L. Hester F. B. C. Geibel	. OBG	4,401 8,442	. 3	$\frac{2}{1}$	3.	3	175		
McLeod Infirmary 1-3. Florence, S. C.	R. F. Zelgler J. D. Parker	. OBG	2,028 4,482	5.	ï	3	$\frac{1}{3}$	125		
Greenville General Hospital 1-8	H. A. Schwartz	. OBG	8,790	ĭ	î	ĭ 1	1	125 250		
Memorial Hospital 1-5. Chattanooga, Tenn. Knoxville General Hospital. Knoxville, Tenn.	C. L. Suggs, Jr H. H. Jenkins	. OBG	652 2,152	2	1	1	2	158		
Dentist Memorial Hognital 1-3 Memphis Tenn.	H. B. Turner P. C. Schreier	. OBG	5,714 9,844	5 8	1 4	8 12	. <b>3</b> 8	100 85		
John Gaston Hospital <sup>1-8</sup> Memphis, Tenn. St. Joseph Hospital <sup>1-8</sup> Memphis, Tenn.	J. J. Redmon	о́вĞ	3,944	ĭ	ĭ	8	8	100		
George W. Hubbard Hospital of Meharry Medical College 1-3	W. F. B. James	. ОВ	1,512	1	1	5	3			
medical Conege										

Nonfederal   Name of Hospital   Location   Chief of Service   Se	Wonth)  175 125 125 125 125 125 125 120 000
Baptist Hospital 1-3       Nashville, Tenn.       S. Bayer       OBG       4,116       1       2       4       3         St. Thomas Hospital 1-3       Nashville, Tenn.       S. Cowan, Jr.       OBG       2,150       1       2       4       2         Vanderbilt University       Hospital 1-3       Nashville, Tenn.       F. E. Whitacre.       OBG       2,201       3       3       12       3	175 50 250 125 125 50 125 150 300
Baptist Hospital 1-3       Nashville, Tenn.       S. Bayer       OBG       4,116       1       2       4       3         St. Thomas Hospital 1-3       Nashville, Tenn.       S. Cowan, Jr.       OBG       2,150       1       2       4       2         Vanderbilt University       Hospital 1-3       Nashville, Tenn.       F. E. Whitacre.       OBG       2,201       3       3       12       3	175 50 250 125 125 50 125 150 300
Baptist Hospital 1-3       Nashville, Tenn.       S. Bayer       OBG       4,116       1       2       4       3         St. Thomas Hospital 1-3       Nashville, Tenn.       S. Cowan, Jr.       OBG       2,150       1       2       4       2         Vanderbilt University       Hospital 1-3       Nashville, Tenn.       F. E. Whitacre.       OBG       2,201       3       3       12       3	175 50 250 125 125 50 125 150 300
Vanderbilt University Hospital 1-3	50 250 125 125 50 125 50 125 150 300
	250 125 125 50 125 150 300
Drackenfinge Hospital Austin, Texas E. A. Diewett VDG 2,000 1	125 50 125 150 300
Baylor University Hospital 1-3 Dallas, Texas W. K. Strother OBG 10,394 2 3 7 3	50 125 150 300
Methodist Hospital 1-8         Dallas, Texas         J. V. Moody         OBG         5,414         3         2         4         3           Parkland Memorial Hospital 1-3         Dallas, Texas         W. F. Mengert         OBG         4,991         5         6         11         3	150 300
Parkland Memorial Hospital 1-3   Dallas, Texas W. F. Mengert   OBG   4,991   5   6   11   3   8   12   14   15   15   15   15   15   15   15	300
Hotel Dieu Sisters Hospital 1-3	
University of Texas Medical Branch Hospitals 1-3 Galveston, Texas G. L. Jarvis OBG 2,476 3 3 9 3	•••
Baylor University College of Medicine Affiliated Hospitals  Jefferson Davis Hospital 1-3. Houston, Texas H. W. Johnson. OBG 5,873 10 4 10 3  Methodist Hospital 1-3. Houston, Texas D. V. Wachsman-	
Methodist Hospital 1-3	120
Hermann Hospital 1 Houston, Texas T. G. Gready, Jr.	
A. M. Faris OBG 8,666 2 2 6 3 St. Joseph's Hospital 1	$100 \\ 150$
University of Texas M. D. Anderson Hospital and	•
Tumor Institute 1-3	150 150
Robert B. Green Memorial Hospital 1-3 San Antonio, Texus G. G. Passmore OBG 2,577 3 1 3 3	150
Thomas D. Dee Memorial Hospital 1-3	250 200
Holy Cross Hospital 1-3 Salt Lake City L. Smith OBG 3,242 2 2 4 3	175
Salt Lake County General Hospital 1-3 Salt Lake City E. G. Holmstrom OBG 1,071 1 3 3 Bishop De Goesbriand Hospital 1-3 Burlington, Vt. W. Slavin OBG 1,304 1 2 1	125 100
Mary Fletcher Hospital 1-3 Burlington, Vt. J. V. S. Maeck. OBG 1,826 5 1 4 2	100
Alexandria         Hospital         1-3         Alexandria         Hospital         OBG         3,677         1         2         2         1           Arlington         Hospital         1-3         Arlington         Va.         J. B. Jacobs         OBG         2,267         2         1         1         1	250 150
University of Virginia Hospital 1-3. Charlottesville, Va. W. N. Thornton. OBG 2,852 3 2 8 3.	50.
University of Virginia Hospital 1-3.       Charlottesville, Va.       W. N. Thornton.       OBG       2,852       3       2       8       3         Lynchburg General Hospital 1-3.       Lynchburg, Va.       J. E. Warren.       OB       2,046       2       1       1       1         Riverside Hospital 1-3.       Newport News, Va.       W. R. Payne.       OBG       3,035       2       2       2       1	150 250
De Paul Hospital 1-3	200
R R Nicholls OBG 3 835 4 2 4 3.	125
Johnston-Willis Hospital 1-8	250
Medical College of Virginia-Hospital Division 1-8       Richmond, Va.       H. H. Ware, Jr.       OB       7,202       2       6       11       3         Doctors Hospital 1-8       Scattle       P. G. Peterson       OBG       2,720       1       1       1	50 125
King County Hospital Unit No. 1 (Harborylew) 1 Seattle R. R. De Alvarez OBG 1,611 7 2 4 3	110 -
Swedish Hospital 1-3 Seattle G. F. Thomas OBG 4 109 1 1 3 2	200 100
Virginia Mason Hospital 1-3	100 · 200 ·
St. Luke's Hospital 1-3 Spokane D. W. McKinlay OBG 1.454 1 1 1	150
Memorial Hospital $1^{-3}$ Charleston W Va. J. L. Crites OBG 9.919 1 2 2 1	225 50
Columbia Hamitalia	195
Milwaukee County Hospital 1-3 Milwaukee R. S. Cron OBG 2.189 15 2 4 3	209 195
Milwaukee       Hospital 1-3       Milwaukee       H. Verch       OBG       6,909       22       1       4       3         Mount Sinai Hospital 1-3       Milwaukee       B. E. Urdan       OBG       3,522       1       2       2	300
St. Joseph's Hospital 1-3       Milwaukee       G. S. Kilkenny       OBG       6,6.6       3       2       6       3         St. Luke's Hospital 1-3       Milwaukee       A. Watts       OBG       1,233       14       2       4       2	200 275
	225
Gorges Hospital 1-3 Angon C Z I I Strumpf ORG 1998 9 · 1 9 9	345
Kapiolani Maternity and Gynecological Hospital 1-8—St. Francis Hospital. Honolulu, T. H. K. S. Tom. OBG 7,115 4 2 6 3	100 .
Queen's Hospital 1-3 Honolulu, T. H. R. Sakimoto OBG 3,786 3 2 4 2	125
Bayamon District Hospital	150

## 13. OCCUPATIONAL MEDICINE

The following service is approved by the Council on Medical Education and Hospitals.

Hospitals, I; Assistant Residencies and Residencies, 2

:		;	: •				: .	· .	4 A	. (Si	
				NOI	NFEDERAL	atlents	at To	st Year idencies ered 8	tal lidencies ered 8 :	ved Pro m (Yea ginning pend onth)	
	Name of Hosp	ital		Location	Chief of Service	In	Tre Out Visi	Fir Res Off	Res Off	Still Be	
<del>aw-Gener</del>	al Hospital 1-3	<del></del>	************	Saginaw, Mich.	R. D. Mudd	2	282 341,214-	<del>1</del> -	-2	2 325	~

## 14. OPHTHALMOLOGY

The following services have been approved by the Council on Medical Education and Hospitals.

Hospitals, 165; Assistant Residencies and Residencies, 610

	Name	of Hospi	tal	Location	EDERAL Chief of Service	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	rotal Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
Army Medic	eal Center 1-	tal <sup>1</sup>		San Francisco Washington, D. C. San Antonio, Texas	H. W. Shreck	233 657 455	10,708 6,158 13,560	1 3 	3 7 2	3 3 3	

## 14. OPHTHALMOLOGY—Continued

	FEDERAL .	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	Total . Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service -	Inp.	Out Visi	Firs Res Offe	Tot Res Off	Len pro gra	Str
UNITED STATES NAVY							
U. S. Naval Hospital 1         Oakland, Calif.           U. S. Naval Hospital 1         San Diego, Calif.           U. S. Naval Hospital 1         Bethesda, Md.           U. S. Naval Hospital 1         St. Albans, N. Y.           U. S. Naval Hospital 1         Philadelphia	K. J. Palmberg	310	3,966	••	.; ,	3 3	·
U. S. Naval Hospital 1-3 Bethesda, Md.	L. E Wible S. J. Ryan	417 319	9,135 5,673	::	•	3 .	
U. S. Naval Hospital <sup>1</sup>	A. C. Hohn C. O. Parker, Jr	1:6 220	7,599 8,357	::	•••	2 8	•••
•	• • • • • • • • • • • • • • • • • • • •		-,			-	
UNITED STATES PUBLIC HEALTH SERVICE					_	_	
U. S. Public Health Service Hospital 1-3	J. B. Peebles W. P. Griffey	161 139	2,943 3,322	1	2 2	3	•••
U. S. Public Health Service Hospital 1-3 Staten Island, N. Y U. S. Public Health Service Hospital Seattle	F. Sauter	298 138	5,058 4,767	1	2.3	3	•••
O. S. Fubile Health Service Hospital Seattle	II. E. Haiden, III.,	100	4,101	•	2	•	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE						•	
	C. Comen		0.000	1	1	8	
Freedmen's Hospital 1-8	C. Cowan	60	2,980	1	1	0	•••
VETERANS ADMINISTRATION				-			
Veterans Admin. Hospital 1 Tuskegee, Ala.	H. G. Dwiggins	160	1,482	1	3	8 .	
Veterans Admin. Hospital 1.       Tuskegee, Ala.         Veterans Admin. Hospital 1-3.       Long Beach, Calif.         Veterans Admin. Hospital 1-3.       Los Angeles	G. C. Struble C. S. Mumma	233 418	2,253 3,085	1	2 2	8 8	
	M Fina D O Harrington	218 153	1,082	1	3 3	<b>3</b> 3	220
Veterans Admin. Research Hospital 1	(See Northwestern University	Medica	d Center)		-		
Veterans Admin, Hospital 1	W. A. Mann A. W. McAlester, III	$\frac{529}{107}$	438	2 1	4 · 2	2 8	
Veterans Admin. Hospital 1-3 Louisville, Ky.	(See University of Louisville J. H. Allen	Medical 138	Center)	1	3 .	8	
Veterans Admin. Hospital 1-8 Fort Howard, Md.	M. E. Randolph	83	••••	î	1	3	•••
Veterans Admin. Hospital 1-3	A. D. Ruedeman E. W. Hansen	572 126	723 78	'n.´	1 3	3 <b>8</b>	•••
Veterans Admin, Hospital 1-3	H. D. Rosenbaum M. A. Lasky	105 171	816	1 1	3 2	3 2	•••
Veterans Admin. Hospital 1-3 New York City (Bronx)	A. G. De Voe	318 176	2,910 2,654	1	3 2	3	
Veterans Admin. Hospital 1	R. N. Lehman	166	••••	2	6	3	•••
Veterans Admin. Hospital 1-3	W. F. Klotz M. Thomas	118	····i	1 1	3 2	2	
Veterans Admin. Hospital 1-3 Houston, Texas	(See Baylor University Coiles S. B. Gostin	ge of 124	Medicine A	affiliated 1	Hospit 2	als)	
Veterans Admin. Hospital 1-3	E. W. Perkins	384	139	. 1	3	8	•••
Veterans Admin. Hospital   Admin. Ga.	J. B. Hitz	244	199	1	* ,	•	•
	NFEDERAL					•	
University Hospital and Hillman Clinic 1-8. Birmingham, Ala. Arkansas Baptist Hospital 1. Little Rock, Ark.	T. O. Paul	939	7,436	•:	8	2	108
Arkansas Baptist Hospital Little Rock, Ark. General Hospital of Fresno County Fresno, Calif.	R. C. Cook R. Whitten	543 191	5,463	1	1 2	1 2	225 300
Los Angeles County General Hospital 1 Los Angeles	W. J. Endres O. H. Ellis	288	2,852 4,267	1 2	<b>4</b> 4	2 2	200
White Memorial Hospital 1-8	P. H. Reed	201	7,598 3,569	1	2 1	2	146 195
Arkansas Baptist Hospital General Hospital Fresno, Calif.  Los Angeles County General Hospital Los Angeles  Los Angeles Eye and Ear Hospital Los Angeles  White Memorial Hospital 1-3 Los Angeles  White Memorial Hospital 1-3 Dakland, Calif.  San Diego County General Hospital 1-3 San Diego Calif.  Green's Eye Hospital 1-3 San Francisco  Stanford Enluggist Hospital 1-3 San Francisco	M. E. Gump H. R. Merrill	179 61	3,462	1	2	2 2 2 8 2 2 8	150
Green's Eye Hospital 1-3	V. V. Suglian A. E. Maumenee	453 882	23,633 8,240	2 1	3	2 3	100 80
Stanford University Hospitals <sup>1-3</sup> . San Francisco University of California Hospital <sup>1-3</sup> . San Francisco Harbor General Hospital <sup>1-3</sup> . Torranee, Calif.	F. C. Cordes	397	7,858	2 1	5 2	3 2	87 200
University of Colorado Medical Center	S. R. Irvine	•••					
Colorado General Hospital 1-3	R. W. Danielson G. H. Filmer	166	8,851		4		150
Denver General Hospital 1-8 Denver Grace-New Haven Community Hospital 1-3 New Haven, Conn. District of Columbia General Hospital 1-3 Washington, D. C.	R. M. Fasanella E. Cummings-R. Cox	349 135	7,156 4,913	1	3 2	8 2	50 143
Episcopal Eye, Ear and Throat Hospital 3 Washington, D. C.	H. R. Downey	1,554 439	34,679 3,289	2 .	6	3 8	150 75
Jackson Memorial Hospital <sup>1-3</sup>	K. S. Whitmer F. P. Calhoun, Jr	437	15,513	2	6	8	20
Chicago Eye, Ear, Nose and Throat Hospital 1-3	A. A. Stonehill	503 533	13,917 17,668	2 6	$\frac{4}{6}$	2 2	100
University of Illinois Hospitals Illinois Eye and Ear Infirmary	W. F. Hughes, Jr	1,478	57,030	ii	22	3	108
Illinois Research and Education Hospitals Chicago		135	9,067	1 2	2 3	 8 2	75
Michael Reese Hospital 1-3	T. Zekman	770	4,454		_		
Chicago Wesley Memorial Hospital 1-3	W. A. Mann D. Vail	563 477	••••	· 1 · 2	2 2	8 2	50 50
Waterana Admin Descensh Hamital 1	E. E. Merz	9 154	••••	'i	1	1	•••
Veterans Admin. Research Hospital  Evanston Hospital 1-3  Presbyterlan Hospital 1  Presbyterlan Hospital 1  Chicago  St. Luke's Hospital 1-8  Chicago  St. Luke's Hospital 1-8  Chicago	G. R. Soper	403	5,571	2	8	2	125
Provident Hospital 1-3	W. M. Jones J. W. Clark	322 275	3,287	1	3 2	. 1 2 8	200 50
University of Chicago Clinics 1-3. Chicago Woodlawn Hospital 1-3. Chicago	F. W. Newell F. M. Whitsell	304 466	8,605	1	3 1	' 8 1	175 150
Indiana University Medical Center and Affiliated Hospitals		273	9,319	2	4	2	165
Indianapolis General Hospital 1-8 Indianapolis Indiana University Medical Center 1 Indianapolis	E. W. Dyar F. M. Wilson	314	4,961	8	9	2 2 8	165
University Hospitals 1-3. Iowa City University of Kansas Medical Center 1-3. Kansas City, Kan.	A. E. Braley A. Lemoine	1,372 611	4,144 4,914	$_{1}^{2}$	6 3	3 2	118 125
University of Louisville Medical Center	C. D. Townes	190	181,222		2	2	105
Louisville General Hospital <sup>1-3</sup> Louisville, Ky.  Veterans Admin Hospital <sup>1-8</sup> Louisville, Ky.	C. D. Townes	126	617	'i	2	2	•••
Charity Hospital of Louisiana Independent Unit	J. H. La Rose	388	4,280	1	8	8	100
Louisiana State University Unit 1 New Orleans	G. M. Halk J. H. Allen	610 498	9,617 8,963	. 1	3 3	3 8	100 100
Tulane University Unit 1 New Orleans Eye, Ear, Nose and Throat Hospital New Orleans New Orleans	W. B. Clark	1,468 77	13,969	'i	10 1	3 1	125 100
Touro Infirmary 1New Orleans	A. L. Diaunstem	1.4					

## 14. OPHTHALMOLOGY—Continued

	ONF	ED	ERAL	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	Total Residencies Offered <sup>8</sup>	Length of Approved Program (Years)	Beginning Stipend (Month)	
Name of Hospital Location  Baltimore Eye, Ear, Nose and Throat Charity Hospital 1-3 Baltimore		0		1.228	12,025		3	3	150	
Johns Hopkins Hospital 1-8 Baltimore	e .	Ă.	A. Clapp	1,953	16,218	. 1	6	3	20	
University Hospital <sup>1-3</sup>	e .	<u></u>	R. Alpert	22 534	324 20,843	i	$\frac{2}{7}$	$^2$	$\frac{50}{132}$	
Massachusetts Eye and Ear Infirmary 1-3 Boston	n ]	E. :	B. Dunphy	3,703	41,206	4	11	3	500	
Massachusetts       Eye and       Ear Infirmary $^{1-3}$ Boston         Massachusetts       Memorial       Hospitals $^{1-3}$ Boston         University       Hospital $^{1-3}$ Ann Arbor, Mich.	n '	T.	Gunderson	276 615	6,064 $12,620$	1 3	. 2	2 3	$\frac{50}{145}$	
Harper Hospital 1-3 Detroit	t A	Α.	D. Ruedemann	1,413		. 1	3	3	225	
			Guyton	388 660	20,000 12,621	5 2	14 13	3 3	225 100	
Receiving Hospital <sup>1-3</sup> Detroit Minneapolis General Hospital <sup>1-3</sup> Minneapolis University of Minnesota Hospitals <sup>1-3</sup> Minneapolis Mayo Foundation <sup>1-8</sup> Rochester, Minn	s	w.	K. Haven	174	2,698	1	2	3	182	
University of Minnesota Hospitals 1-3 Minneapolis  Mayo Foundation 1-3  Rochester Minn	s ]	E. C.	W. Hansen W. Rucker	170 672	37,553	1 5	4 17	3 3	162 150	
Charles T. Miller Hospital St. Paul	11	$\mathbf{E}.$	P. Burch	534	3,499	1	.3	. 3	<b>185</b> .	•
St. Louis County Hospital <sup>1-8</sup>	. ]		Bisho	28 117	1,223 3,435	1	3 2	1 .	225 150	
		в.	Becker	1,729		6	10	3	50	
Barnes Hospital 1-3         St. Louis           Homer G. Phillips Hospital 1-8         St. Louis           St. Louis City Hospital 1-8         St. Louis           St. Mary's Group of Hospitals 1-8         St. Louis           University of Nebraska Hospital 1-8         Omaha           Jersey City Medical Center 1-8         Jersey City, N. J.           Newark Eye and Ear Infirmary 1-8         Newark, N. J.           Brooklyn Eye and Ear Hospital 1-8         Brooklyn           Jewish Hospital 1-8         Brooklyn           Kings County Hospital         Brooklyn	s I		Becker (Inc Bisno	luaea 11 143	n Otolaryn 5,627	gology)	2	•••	190	
St. Mary's Group of Hospitals 1-8 St. Louis	s ]	R.	D. Mattis	252	6,311	ī	3	3	100	
Jersey City Medical Center 1-3 Jersey City, N. J.	a ,		H. Judd X. Brophy	. 136 578	2,613	1 1	. 3	2 3	92	
Newark Eye and Ear Infirmary 1-3 Newark, N. J.	. ]	L.	W. Hughes	1,284	1	. 2	2 .	1	125	
Jewish Hospital 1-3	n j		V. Moore	3,245	48,610	3 1	6 2	2 2	100 75	
		117	M11-			•		•	704	
University         Service <sup>1-8</sup> Brooklyn           Long         Island         College         Hospital <sup>1-8</sup> Brooklyn           Buffalo         General         Hospital <sup>1-8</sup> Buffalo	n j		Moehle	379 213	10,576 3,164	2 1	4 2	2 2	104 75	
Buffalo General Hospital 1-8. Buffalo Edward J. Meyer Memorial Hospital 1. Buffalo Buffalo	0 ]		J. Koenig	388	1,883	1	1 .	2	200	
Queens Hospital Center 1-8 Jamaica, N. Y. Nassau Hospital 1-8 Mineola, N. Y.		T.	J. Koenlg D'Angelo	94 199	3,415	1 1	2 2	2 2	179 105	
Nassau Hospital 1-3 Mineola, N. Y. Bellevue Medical Center	. 1		Brown	589	•••••	1	1	3	170	
Division IV—New York University										
Post-Graduate Medical School <sup>1-3</sup>	y .		DeVoe	491	17,005	4	10 1	3 ·	71	
Bronx Eye and Ear Infirmary 1-8 New York City	y ]		L. Berliner Gould-S. Epstein	148 951	2,767 $15,759$	1 1	2	1 . 2	135 100	
Goldwater Memorial Hospital 1-3 New York City	у		Fox	1,803	258	1 1	3	2	104 50	
Goldwater Memorial Hospital 1-3. New York City Harlem Eye and Ear Hospital 1-8. New York City Lenox Hill Hospital 1-3. New York City Manhattan Eye, Ear and Throat Hospital 1-3. New York City Metropolitan Hospital 1-3. New York City Monteflage Hospital 1-3. New York City Monteflage Hospital 1-3. New York City	y y ]		Muller F. Payne	398 373	14,071	i	. 3	1 3	180	
Manhattan Eye, Ear and Throat Hospital 1-3 New York City	y		T. Paton	2,902 70	56,004	, 5 1	, 10 2	2 1	104	
Monteflore Hospital 1-3 New York City  Mount Sinai Hospital 1-8 New York City  New York City	y	s.	Gartner	144	3,338	1	2	2	75	
Mount Sinai Hospital 1-3	y	J.	Laval-D. Wexler Givner	411 155	10,033 5,242	1 1	2 2	2 .	50 104	
New York Eye and Ear Infirmary 1-8. New York City New York Hospital 1-8. New York City	y j	в.	F. Payne	3,176	61,448	6	18	3	50	
New York Hospital 1-3	y .		M. McLean H. Romaine	631 69	12,909	$^2_1$	4 3	3 2	34	
Prochyterian Hospitall New York City			H. Dunnington	2,763	7,495 28,580	3	9	3 .	208	
St. Luke's Hospital <sup>1-8</sup> . New York City St. Mary's Hospital <sup>1-8</sup> . Rochester, N. Y	y .		G. Frey Sullivan	258 439	$\frac{5,864}{1,248}$	1 1	$\frac{2}{1}$	2	75 200	
Strong Memorial Rochester Municipal Hospital 1-3 Rochester, N. Y. Sea View Hospital 1-3 Staten Island, N. Y.		J.,	F. Gipner	3,341	1,240	1	2	2		
Sea View Hospital 1-8 Staten Island, N. Y. State University of New York Medical Center 1-3 Syracuse, N. Y.	. !	S. F.	L. SaltzmanR. Webster	1,532 644	3,161	1 1	1 2	1	157 192	
Grasslands Hospital 1-3 Valhalla, N. Y.		C.	Wood	107	3,952	1	3	3	175	
North Carolina Memorial Hospital 1		F. W	C. Winter B. Anderson	46 481	10.182	1 3	2 8	3 3	145 67	
Duke University Hospital 1-3. Durham, N. C. McPherson Hospital 1-3. Durham, N. C.		S.	D. McPherson	600	18,807	1	3	3	100	
North Carolina Baptist Hospitals 1-3. Winston-Salem, N. C. City Hospital 1-3. Cleveland	).		W. Roberts	133 211	1,725 6,025	1	. 3	3 2	125 178	
Cleveland Clinic Hospital 1-3	d i	R.	J. Kennedy	363	18,476	••2	6	3	175	•
Cleveland Clinic Hospital <sup>1-8</sup> . Cleveland St. Luke's Hospital <sup>1</sup> . Cleveland University Hospitals <sup>1-3</sup> . Cleveland	di i	M. L	W. Jacoby V. Johnson	464 821	899 7,047	1 1	. 3	2 2	$\frac{120}{125}$	
Ohio State University Hospitals University Hospitals 1-3										
University Hospitals 1-3 Oklahoma City			H. Havener R. Reed	410 365	10,770 2,960	2	7 3	3 2	150 85	
University of Oregon Medical School Hospitals						-	-	_	00	
and Clinics 1-8			C. Swan L. Rhoades	250 335	12,103 7,473	$^2$	6 2	3 2	105	
Graduate Hospital of the University of Pennsylvania 1-3 Philadelphia	a ]		B. Spaeth	991	2,625	3	5	. 2	125	
Hospital of the University of Pennsylvania 1-3 Philadelphia			H. Adler	609 .	8,334	. 3	9	3		
Jefferson Medical College Hospital 1-3 Philadelphia Philadelphia General Hospital 1-3 Philadelphia			E. Town	138 142	4,660 4,150	1 1	. 3	3 2	119	
Temple University Hospital 1-8			G. Gibson	228	3,616	2	6	3 .	113	
Wills Eye Hospital <sup>1-3</sup>			m	4,059	89,733	8	16	2		
Pittsburgh Medical Center	n ,	н.	Thorpe	510	1,947	1	3	3	125	
Eye and Ear Hospital 1-3 Plttsburgh			F. McCaslin	2,262	8,309	1 .	5	3	125	
Robert Packer Hospital 1-3 Sayre, Pa. Roper Hospital 1-3 Charleston, S. C.			Rentschler	1,310 193	5,049	. 1	1 3	1	150	
John Gaston Hospital 1-8 Meniphis, Tenn.	. ]		M. Lewis	238	• • • • • • •	2	2	2 2	83 . 35	
Memphis Eye, Ear, Nose and Throat Hospital 3 Memphis, Tenn.	. ]		M. Lewis	1,568	• •••••	••	4	2	150	
Parkland Memorial Hospital 1-3 Dallas, Texas University of Texas Medical Branch Hospitals 1-8 Galveston. Texas			W. Browning Robertson	183 268	4,416 5,769		· 3	2 2	50	
Baylor University College of Medicine Affiliated Hospitals				200	0,100		*	2	•••	
Jefferson Davis Hospital 1-8	s I		L. Goar	314	9,363	•;	3	2	•••	
Scott and White Memorial Hospitals 1-3 Temple, Texas	s I		L. Goar	275 388	6,847	1	3 1 .	3 2	250	
University of Virginia Hospital 1-8 Charlottesville, Va.	. 1	E. '	W. Burton	397	2,987	2	4	3	50	
Medical College of Virginia-Hospital Division 1-3 Richmond, Va. Gill Memorial Eye, Ear and Throat Hospital 3 Roanoke, Va.			G. Gill	315 2,387	6,860 24,065	1 1	3 3	3 3	50	
King County Hospital Unit No. 1 (Harborview) 1 Seattle	e I	R.	C. Laughlin	118	24,000		1	2	130	
University Hospitals 1			S. Duehr	448	4,070	1	3	3	50	
Milwaukee County Hospital 1-8 Milwaukee Gorgas Hospital 1-8	e l		F. Carl H. Rupp	319 406	7,619	$^{2}_{1}$	4 3	2 3	209 345	
San Juan City Hospital San Juan, P. R.			Pico			, î	. 2	2, ,	150	
	_							-		

## 15. ORTHOPEDIC SURGERY

Type of training acceptable to Board: A—Adult orthopedics; C—Children's orthopedics; F—Fractures. The following services have been approved by the Council and the American Board of Orthopedic Surgery, through the Residency Review Committee for Orthopedic Surgery, as offering acceptable training in adult orthopedics, children's orthopedics, and fractures. Training in the basic sciences is given either as an integral part of these services or as a separate course. Services collaborating in an integral plan of training are designated by a program number, a list of which is found on pages 318-319.

Residents completing their training in these hospitals are eligible for full certification by the American Board of Orthopedic Surgery, including children's orthopedic surgery.

Hospitals, 198; Assistant Residencies and Residencies, 807

	Hospitais, 198; Assistan	t Kesidencies and Keside	ncies, 80					ä	
		Ederal	pe of tining	Inpatients Treated	Autopsies	First Year Residencies Offered	Total Residencies Offered 8	Program Identificatio	Beginning Stipend Offered 8
Name of Hospital	Location	Chief of Service	Type c Traini	T.T.	Au	Fir Off	To Res	F. J.	Beg Sti
Army Medical Center 1-8	Washington, D. C.	E. A. Brav		1,067	$\frac{1}{2}$	3	9		
DEPARTMENT OF HEALTH, EDUCATION	San Antonio, Texas	J. W. Batch	ACF	2,086	Z	4	12	••	•••
AND WELFARE Freedmen's Hospital 1-8	Washington, D. C.	J. R. Gladden	ACF	274	1.		1	.:	.i.
VETERANS ADMINISTRATION Veterans Admin. Hospital 1-8	Birmingham, Ala.	D. G. Vesley	ΑF	286	3			44	
Veterans Admin. Hospital 1-8 Veterans Admin. Hospital 1		L. C. Abbott- D. E. King	AF	234		1	3	2; 3	
Veterans Admin. Hospital <sup>1</sup>	Indianapolis	H. A. Sofield G. J. Garceau	$\mathbf{AF}$	1,065 424	46 2	6	12 1	50 8	::: <b>.</b> ·
Veterans Admin. Hospital 1-3.           Veterans Admin. Hospital 1-4.           Veterans Admin. Hospital 1-4.	Wadsworth, Kan.	D. N. Gibson R. L. Diveley	$\mathbf{AF}$	1,261 179	8 4	2	1 4	55 18	
Veterans Admin, Hospital 1-3 Veterans Admin, Hospital 1-3	Louisville, Ky.	J. Lyford, III R. H. Alldredge	AF AF	541 374	4 1	· 1	4 3	9 <b>1</b> 0	· · ·
Veterans Admin. Hospital 1-3 Bo	ston (Jamaica Plain)	J. S. Barr E. T. Evans	$\mathbf{AF}$	1,064 660	13 6 -	. 3	. 7	13 16	
Veterans Admin. Hospital 1	Kansas City, Mo.	R. L. Diveley	$\mathbf{AF}$	195	· 1	1,	5		
Veterans Admin. Hospital 1-3	Brooklyn Buffalo	S. Chessid W. M. Chardack	AF AF	684 512	· 2	1 .	3 2	52 24	
Veterans Admin. Hospital 1-3 Ne	w York City (Bronx)	P. D. Wilson	$\mathbf{AF}$	579	2 ·	1	4	22	,
Veterans Admin. Hospital 1-3 Veterans Admin. Hospital 1-3	Durham, N. C.	R. Wrenn W. H. McGaw	AF AF	671 288		1 3	3 6	27	
Veterans Admin. Hospital 1	Oklahoma City	W. K. West	$\mathbf{AF}$	• • • • •	· · · 2 · 1	0	1 3	53 45	• • • •
Veterans Admin. HospitalVeterans Admin. Hospital.	Memphis, Tenn.	J. T. Green D. M. Street	$\mathbf{AF}$	1,695	ī	8	8	1	
Veterans Admin. Hospital 1-3	Dallas, Texas	L. L. Lankford (See Baylor University	$\mathbf{AF}$	328	1 Adiaina Aff	2 Ninted H		47	• • •
Veterans Admin. Hospital	Salt Lake City	J. A. Gubler	A	324	3		1	34	
Veterans Admin. Hospital	Richmond, Va. Milwaukee (Wood)	R. D. Butterworth P. L. Carnesale		$937 \\ 1,126$	1 11	1 1	3 5	35 40	
, , , , , , , , , , , , , , , , , , ,		FEDERAL		,					·
University Hospital and Hillman Clinic 1-3	Birmingham, Ala.	J. D. Sherrill		985	. 4	. 2	6	44	108
City Hospital	Little Roek, Ark.	W. C. Hannon S. Thompson		523 455	2 2	1	1 2	ï	225 250
Los Angeles County General Hospital 1	Los Angeles	J. V. Luck	$\mathbf{ACF}$	3,979 2,400	15	5 · 2	14 5		200 150
Orthopaedie Hospital	Oakland, Calif.	A. Brockway H. H. Hitchcock	$\mathbf{AF}$	1,438	1 2	2	2	2	195
Children's Hospital <sup>1-3</sup> Franklin Hospital <sup>1-3</sup>	San Francisco	L. C. Abbott L. C. Abbott	C	283 1,169	2	'i	2 3	2 2 2	175 116
San Francisco Hospital				,		_			
Stanford University Service  University of California Service <sup>3</sup> Shriners Hospital for Crippled Children <sup>3</sup> Stanford University Hospitals <sup>1-3</sup> University of California Hospital <sup>1-3</sup> Children's Hospital <sup>1-3</sup> Children's Hospital <sup>1-3</sup> Children's Copendo Medical Center	San Francisco	F. J. Cox E. R. Schottstaedt		823 975	. 1	••	2 1	2, 3 2, 3	175 155
Shriners Hospital for Crippled Children 1	San Francisco	F. C. Bost D. E. King		$\frac{291}{1,175}$	****	2	$^{2}_{4}$	2 3	155 80
University of California Hospital 1-3	San Francisco	L. C. Abbott	A	282	3	1 1 ···	3	2	87
Children's Hospital 1-3	Denver	H. C. Hughes	C	726	1	•••	2	4	160 .
University of Colorado Medical Center Colorado General Hospital 1-3  Denver General Hospital 1-3  Hartford Hospital 1-3  Grace-New Haven Community Hospital 1-3  Hospital of St. Raphael 3  Newton Monard Hospital for	Denver	A. Thomas	AF	307	4 16	1	5	4 4	150
Denver General Hospital 1-3	Hartford, Conn.	J. S. Miles M. Pike	$\mathbf{AF}$	627 $1,346$	55	i	4	5	75
Grace-New Haven Community Hospital 1-3	New Haven, Conn.	C. O. Bechtol R. Fuldner		927 557	10	•••	4 6	5 43	$\frac{50}{125}$
Newington Home and Hospital for	New Haven, Conn.					-	-		
Crippled Children 1-3	Newington, Conn.	B. H. Curtis		473	1		3	5	200
Alfred I. du Pont Institute of the Nemours Foundation 1-3 District of Columbia General Hospital 1-3	Wilmington, Del. Washington, D. C.	A. R. Shands, Jr M. C. Cobey—		281	••	2	2	19, 20	150
		J. Neviaser R. C. Lonergan	ACF C	927 688	. 7 1	3	5 1	$\ddot{7}$	143 150
American Legion Hospital for Crippled Children  Grady Memorial Hospital 1-3	Atlanta, Ga.	R. P. Kelly	$\mathbf{ACF}$	716	4 2	3	9	••	20 160
University Hospital 1-3	Augusta, Ga.	P. B. Wright C. N. Pease	C	$\frac{878}{127}$			i	7	75
Cook County Hospital 1-3	Unicago	F. N. Shapiro	ACF	617	7	. 4	4	••	•••
Northwestern University Medical Center Chicago Wesley Memorial Hospital 1-3	Chicago	E. L. Compere		1,595	•:	1	3	7	. 50
Passavant Memorial Hospital 1-3	Chicago	E. Hauser V. Turner		$\frac{684}{777}$	2	1	3 1	7 7	. 50
St. Elizabeth Hospital 3	Chicago	C. S. Scuderi	$\mathbf{F}$	768 283	3	1 3	1 3	7 50	200
Northwestern University Medical Center Chicago Wesley Memorial Hospital 1-3 Passavant Memorial Hospital 1-3 Evanston Hospital 1-3 St. Elizabeth Hospital 3 Shriners Hospital tor Crippled Children 1-3 University of Chicago Clinies 1-3 University of Univers Programs and Educational A	Chicago	H. A. Sofield C. H. Hatcher	$\mathbf{ACF}$	836		<b>'</b> 2	5	•• .	175
University of Illinois Research and Educational I St. Francis Hospital 1-8	rospitais Omeaso	F. A. Chandler J. J. Fahey		786 1,074	10 2	2 2	6 2	· <del>;</del>	i75
West Suburban Hosnital 3	Oak Park, Ill.	H. A. Sofield	$\mathbf{AF}$	744	3 6	ī .	$\begin{array}{c} \bar{1} \\ \cdot 2 \end{array}$	50	225
St. Francis Hospital 1-8. Indianapolis General Hospital 1-8.	Peoria, Ill. Indianapolis	H. E. Cooper L. Thomas	$\mathbf{AF}$	1,856 810	8	2	6		165
Indiana University Medical Center 1	Indiananous	G. J. Garcean G. J. Garceau	$\mathbf{ACF}$	849 883	$^3_1$	'i	7 2	8 8	$\frac{215}{275}$
St. Vincent's Hospital 1-3. University Hospitals 1-3. University of Kansas Medical Center 1-3.	Indianapolis	C. B. Larson	$\mathbf{ACF}$	2,219	9	4	10	55	118
University of Kansas Medical Center 1-3	Kansas City, Kan.	J. B. Weaver K. Thompson		$\frac{544}{1,329}$	1	1 1	3 1	59	$\frac{125}{225}$
St. Joseph Hospital 1-8	Lexington, Kv.	M. G. Brown	$\mathbf{ACF}$	775	5	1 4	3	59 9	230 200
Kosair Crippled Children Hospital 1-3 Louisville General Hospital 1-3	Louisville, Ky.	K. A. Fischer K. A. Fischer	AF	729 570	4		3	9	105
Charity Hospital of Louisiana Louisiana State University Unit 1		H. T. Simon		1,224	14	4	12		100
Tulane University Unit 1	New Orleans	J. Wickstrom		1,435	8	4	12	10	. 100

13. ORTHOPEDIC SURGERY—Confinued											
•	NON	gajuj Jujuĝ	atients ated	opsies	stiYear idencies ered s ered s	ered 8 ogram ntificati	finning pend onth)				
Name of Hospital	Location	Chief of Service	T T T	Inp Tre	M	HER TO PE	Pro Ide	Be Sti			
Name of Hospital Ochsner Foundation Hospital Töuro Infirmaryl Töuro Infirmaryl Töuro Infirmaryl Baltimore City Hospitals Baltimore City Hospitals Baltimore City Hospitals Baltimore City Hospitals Children's Hospital School James Lawrence Kernan Hospital for Crippled Johns Hopkins Hospitals Boston City Hospitals Boston City Hospitals Lawy Clinic Law Children's Medical Center Lawy Clinic Law Massachusetts (General Hospitals Peter Bent Brigham Hospitals Massachusetts Hospital School Shriners Hospitals Hospitals Children's Hospitals Horper Hospitals Harper Hospitals Borgess Hospitals Borgess Hospitals Borgess Hospitals Briners Hospitals Briners Hospitals Briners Hospitals Briners Hospitals Gillett Memorial Hospitals Briners Hospitals Gillette State Hospitals Gillette State Hospital or Crippled Children Mayo Foundation Gillette State Hospital or Crippled Children Massashus Bantist Hospitals Gillette State Hospital or Crippled Children Mississin Bantist Hospitals	New Orleans New Orleans	G. A. Caldwell R. H. Alldredge	ACF	1,020	<b>3</b> 88	2) 4 1 8	10,56 10,56	200 100			
Confederate Memorial Medical Center 4	Shreveport, Ea. Baltimore	A. F. Voshell		904	080	<u>.</u> - 1	58 (6) 57	775			
James Lawrence Kernan Hospital for Crippled	Children 1 = 8 Baltimore Baltimore	A. F. Voshell		490 722	78	. 88 G	581 57	250 120			
Boston City Hospital <sup>1-3</sup> . Children's Medical Center <sup>1-3</sup> .	Böstön Boston	R. F. Sullivan W. T. Green	AP O	2,863 857	2	· 6 1	13,66 11	$\frac{132}{150}$			
Lahey Clinic 1-3 Massachusetts (General Hospital)1-3	Böston Böston	G. E. Häggart J. S. Barr	ACF	551 1,452	$\frac{1}{4}$	4 12 5 6	66 11	175) 998			
Peter Bent Brigham Hospitall <sup>13</sup> Mässachusetts Höspital (School)	Boston Canton, Mass	W. T. Green P. L. Norton	AF CF	145	88		13,66	42			
Shriners Hospital for Crippled Childrens. Worcester City Hospital's	Wörcester, Mass.	J. B. Kelley	AE	988 308	10	<u>i</u> 2	60 f3	215 200			
Harper Hospitali -3	Detroit Detroit	C. W. Peabody C. L. Mitchell	ACE	883 1 256	$\frac{2}{6}$	2 2 4 10	12	$\frac{225}{225}$			
Receiving Hospital <sup>123</sup> . Blodgett: Memorial Hospital <sup>123</sup> .	Detroit Grand Rapids, Mich.	A. G. Goetz C. H. Frantz	F ACF	790 (418	$\frac{7}{2}$	$\mathbf{i}$	12 <b>20</b>	270 225			
Borgess Hospital 1-3	Kālamazoo, Mich. Minneapolis	R. DeLong	ACE	5 562	4		<b>6</b> 1	225			
Shriners Hospital for Crippled Children 12-3 University of Minnesota Höspitals 12-3 Call Carl	Minneapolis Minneapolis	J. D. B. Galloway. W. H. Cole		221 207	$\frac{2}{2}$	2 1 2	$^{16}_{16}$	$\frac{100}{162}$			
Mayo Foundation 1-3 Gillette State Hospital for Crippled Children 1-	St Paul	C. C. Chatterton.	ma AUI ma C	783 783	$\frac{6}{4}$	4 6	16	1691 150			
Children's Mercy Hospital 1-3	Kansas City Mo	IC. L. Francisco.	CAS	7 214 571	11	j	18 18	$125 \\ 150$			
Mayo Foundation! - a **********************************	Kansas City, Mo.	R. L. Diveley	ACF	1,073 1,069	45 5	1 3 1 6	18	175 750			
St. Mary's Group of Hospitals 1-3 University of Nebraska Hospital 1-3	St. Louis Omaha	R. M. O Brien.	ACF	7776	(6)	2 6 1 1	9.8	100			
Monmouth Memorial Hospital 1-3	Long Branch, N. J. Newark, N. J.	B. M. Halbstein T. Nicola H. Kess H. T. Hansen H. Briggs W. L. Minear C. Campbell M. Cleveland D. Bosworth	er ACF	784	3 1	$\frac{1}{2}$	8.0	200 150			
Hospital Center at Orange New Jersey Orthopedic Hospital 1-3 Orange Memorial Hospital 1-3	Orange, N. J.	H. T. Hansen	ACF	N 686	- <del>a</del> .	2 2		150 150			
		W I Minear		479	100		. 6	150			
Children <sup>1</sup>	Albany, N. Y. Brooklyn	C. Campbell M. Cleveland	AF	692	4.2	1 2 1 3		- <del> </del>			
Vince County Hospital 1-8						1 3	26,41	100			
	Brooklyn Brooklyn	C. C. Vitale R. F. Warren	: ACF	287 4 / 306 1 · 3		11.753		104			
St. Charles Hospital 1-3.  Buffalo General Hospital 1-3.	Brooklyn Buffalo	H. C. Fett: F. N. Potts F. N. Potts	AF	304 939 440	5	3 4	89, 52 24 7 24 7	175 km			
County Division  University Service  St. Charles Hospital 1-3  Buffalo General Hospital 1-3  Children's Hospital 1-3  Meadowbrook Hospital 1-3  Nassau Hospital 1-3  Nassau Hospital 1-3	Hempstead, N. Y.	O. C. Hudson O. C. Hudson	F	1,966 1,953	16	2 4	38 38	225 170			
Benevne Medical Center		N 100 Mag		_,555	,						
Division IV—New York University Post-Gradu Medical School 1-3 Hospital for Joint Diseases 1-3 Hospital for Special Surgery 1-3 Mount Sinai Hospital 1-3 New York Polyclinic Medical School and Hosp Presbyterian Hospital 1 St. Luke's Hospital 1-3 St. Charles Hospital 1-3 Rochester General Hospital 1-3. Strong Memorial-Rochester Municipal Hospital Ellis Hospital 1-3 St. Vincent's Hospital 1-3.	New York City New York City	W. A. L. Thompso J. E. Milgram	$\dots$ ACF	748 2,664	6	4 12 6 19 4 12	51	71. 70 80			
Hospital for Special Surgery 1-8 Metropolitan Hospital 1-3	New York City New York City	P. D. Wilson M. J. Wilson	AF	613	6	4 2 12 2 4	22 7 67	160 104			
Mount Sinai Hospital 1-3.  New York Polyclinic Medical School and Hosp	ital 1-3 New York City	R. K. Lippmann D. M. Bosworth A. D. Smith	F	1,095 237, 2.612	2 2	2 1	1 26 K	50			
St. Luke's Hospital 1-8	New York City Port Jefferson N Y	D. M. Bosworth	ACF	830	36	1 3 3	4111	208 75 5			
Rochester General Hospital 1-3	Rochester, N. Y. Rochester, N. Y.	F. S. Child H. B. Crawford R. P. Schwartz	Ă ACF	648 20.589	22	36 37 37 37 37 37 37 37 37 37 37 37 37 37	31	100			
Ellis Hospital 1-3 St. Vincent's Hospital 1-8	Schenectady, N. Y Staten Island, N. Y.	W. E. Gazelev D. M. Bosworth	AC F	789 554	1	グロイン 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} 42 \\ 26 \end{array}$	150 ja 150 ja			
Sea View Hospital <sup>1-3</sup>	Staten Island, N. Y W. Haverstraw, N. Y.	D. M. Bosworth J. C. McCauley, J.	r C	189 613	$\cdot\cdot\cdot_{\mathbf{i}}$	4 1 4 4	26 14, 51	157 225			
St. Vincent's Hospital 1-3 Sea View Hospital 1-3 Rehabilitation Hospital 1-3 Charlotte Memorial Hospital 1 Duke University Hospital 1-3 North Carolina Orthopedie Hospital 3.	Charlotte, N. C Durham, N. C	A. R. Berkeley, Jr. L. D. Baker W. M. Roberts	$\dots$ ACF	1,430 $745$ $422$	2 1 1	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 19 . 19	250 5 250 5			
City Hospital 1-3	Akron Ohio	F. B. Roberts A. E. Davis	C	808 502	•	2 -6	15	250 %			
Children's Hospital <sup>1</sup> Cincinnati General Hospital <sup>1-3</sup> Jewish Hospital <sup>1-3</sup>		J. A. Freiberg J. A. Freiberg	C	362 183	3	2 - 6	17. 17.	50 8-			
Cleveland Clinic Hospital 1-3	Cleveland	J. A. Freiberg J. A. Dickson	ACF	773 810	- 6 3	2 8	-17 · · · · 3	165 175			
University Hospitals 1-3 Children's Hospital 1	Cleveland Columbus, Ohio	C. H. Herndon H. B. Lacey	C	1,214 514	.;	6 3 1 1	25	125 200			
Mount Carmel Hospital 1. Ohio State University Hospitals University Hospital 1-8		H. B. Lacey  J. D. Wilson		1,285	7	1 1	25	175			
University Hospital 1-3 White Cross Hospital 1-3 Elyria Memorial Hospital 1-3	Columbus, Ohio	J. Q. Brown C. N. Heyman	AF	1,022 597	i 4	1 \ 3	25	175 275 270			
Elyria Memorial Hospital <sup>1-3</sup> . St. Vincent's Hospital <sup>1-3</sup> . Bone and Joint Hospital <sup>3</sup> .	Oklahoma City	A. L. Bershon E. D. McBride	$\dots$ ACF	1,341 1,865	4	$egin{array}{cccccccccccccccccccccccccccccccccccc$		225 200			
St. Anthony Hospital. University Hospitals 1-3 Emanuel Hospital 1-3 Shriners Hospital for Crippled Children 1-3	Oklahoma City Oklahoma City	W. K. West D. H. O'Donoghue	$\dots$ ACF	1,513 1,316	1	1 1 2 8	53 53	150 85			
Emanuel Hospital 1-8 Shriners Hospital for Crippled Children 1-3	Portland, Ore. Portland, Ore.	E. G. Chuinard L. S. Lucas	AF	2,017 356	. 8		28	. 175 . . 100			
and Clinics 1-3	Portland, Ore.	L. S. Lucas L. F. Bush		580 671	6	2 8 1 3	28	85			
George F. Geisinger Memorial Hospital 1-3 State Hospital for Crippled Children 1 Hamot Hospital 1-8	Elizabethtown, Pa.	T. Outland C. W. Fortune	, C ACF	309 1,537	9 .	3 3	6 21	125 253 200			
Children's Hospital 1-3 Graduate Hospital of the University of Pennsy Hospital of the University of Pennsylvania 1-3	Philadelphia	J. T. Nicholson J. T. Nicholson	C	233 281	1	2 2	23 23 20	75 75			
Jefferson Medical (Inliege Hospital 1-8	Philadelphia	P. Colonna A. F. De Palma	ACF	775 761	<u>2</u>	2 8	21 .	100			
Pennsylvania Hospital 1-3 Philadelphia General Hospital 1-3	Philadelphia Philadelphia	J. T. Nicholson I. Stein	$\dots$ ACF	207 701	9	1 4	23	20 113			
	A STATE OF THE STA		· . f		L	فالمنطأ كلاميوكا					

Numerical and other references will be found on page 363.

## 15. ORTHOPEDIC SURGERY-Continued

Name of Warning	NON Location	FEDERAL	ype of raining	Inpatients Treated	Autopsles	First Year Residencies Offered 8	Total Residencies Offered 8	Program , Identification	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	HH	I I	4	HH0	FHO	H = .	m os ⊃
Shriners Hospital for Crippled Children <sup>1-3</sup>	Philadelphia	J. R. Moore J. R. Moore P. B. Steele—		271 1,104	í	1	4 3	29 29	75
Children's Hospital 1-8		J. A. Heberling J. Donaldson—		1,871	6	2	2	30	200
		A. Ferguson, Jr		576		3	5	6,30	125
Presbyterian Hospital <sup>1-8</sup> St. Francis General Hospital and Rehabilitation Institute	Pittsburgh	J. S. Donaldson		477	2	••	1	30	125
St. Francis General Hospital and Rehabilitation Institute	1-3 Pittsburgh	C. C. Yount		1,999	••	•:	1	30	250
Robert Packer Hospital 1-3	rovidence P I	D. Baker K. G. Burton		537 1,622	2 9	1 1	8	••	150 100 -
Roper Hospital 1-3	arleston S. C.	J. A. Siegling		1,822 1,340	14	i	9	45	100 'į
Columbia Hospital 1-3	Columbia, S. C.	W. A. Boyd		1,667	2	î	3	:	175
Greenville General Hospital 1-3	reenville S. C.	F. H. Stelling	. AF	832	$\bar{4}$	••	3	19	100
Shriners Hospital for Crippled Children 1-3	reenville, S. C.	F. H. Stelling		374	••	2	3	19, 48	100
Baroness Erlanger Hospital 1-8 Chatt	anooga, Tenn.	J. J. Killiffer		610	1	2	3		150
Campbell Clinic Hospital 3	demphis, Tenn.	J. S. Speed		1,981	1	4	12	••,	50
Vanderbilt University Hospital 1-3,	ashville, Tenn.	E. M. Regen		958	2	$\frac{1}{2}$	3 6	32	$\frac{60}{125}$
Baylor University Hospital 1-3. Parkland Memorial Hospital 1-8	Dallas, Iexas	F. L. Butte P. M. Girard		2,138 692	5		•	32 32	120
Texas Scottish Rite Hospital for Crippled Children 1-3	Dallas Texas	B. Carrell		636		'i	3	32, 47	100
Hermann Hospital 1 H	louston, Texas	E. T. Smith		1,470	. 6	î	5	02, 1.	100
Hermann Hospital <sup>1</sup>	l			-,	·				
Jefferson Davis Hospital 1-8 H	louston, Texas	F. A. Bloom		819	. 5	1 .	. 3	49	<b>7</b> 5
Veterans Admin. Hospital 1-3	louston. Texas	B. F. Boylston		791	7	1	5	. 49	:::
Salt Lake County General Hospital 1-3	Salt Lake City	P. A. Pemberton		135	••	1	3	34	125 ·
Shriners Hospital for Crippled Children 1-3	lottagyilla Va	P. A. Pemberton J. H. Allan		233 867	2 1	1	r G	84 14	50
Crinnled Children's Hospital 1-3	Richmond Va	H. P. Mauck	C	380		. ••	1	85	200
Medical College of Virginia—Hospital Division 1-3	Richmond, Va.	H. P. Mauck	A-Fr	1,324	10	3	7	35	75
Children's Orthopedic Hospital 1-3,	Seattle	J. F. Le Coeq		783	i		1	36	160
King County Hospital Unit No. 1 (Harborview)1		R. D. Ray		817	28 .	1	2	36	110
Providence Hospital 1	Seattle	B. E. McConville		3,467	•:	1.	1	. 36	200
Shriners Hospital for Crippled Children 1	pokane, Wash, Madigon Wig	N. R. Brown R. E. Burns	ACE	$\frac{253}{1,353}$	$\frac{1}{3}$	3	7	54	.50
Columbia Hospital 1-8		A. C. Schmidt		639	6	3. 1	3 .,	37	195
Milwaukee Children's Hospital 1.	Milwaukee	W. P. Blount		419				37, 40	150
Shriners Hospital for Crippled Children 1		J. W. White		175	::	i	ïi	50	100

The following services have been approved by the Council and the American Board of Orthopedic Surgery, through the Residency Review Committee for Orthopedic Surgery, as offering acceptable training in adult orthopedics and fractures. Training in the basic sciences is given as an integral part of these services or as a separate course. Services collaborating in an integral plan of training are designated by a program number, a list of which is found on pages 318-319.

Residents completing their training in these hospitals are eligible for limited certification by the American Board of Orthopedic Surgery, not to include children's orthopedic surgery.

Hospitals, 41; Assistant Residencies and Residencies, 106

## FEDERAL UNITED STATES ARMY J. D. Blair...... AF L. W. Taylor..... AF 1 210 2 UNITED STATES AIR FORCE U. S. Air Force Hospital 8..... San Antonio, Texas 'H. E. Block..... AF 923 UNITED STATES NAVY U. S. Naval Hospital 1. Oakland, Calif, U. S. Naval Hospital 1-3. Bethesda, Md. U. S. Naval Hospital 1. Chelsea, Mass. U. S. Naval Hospital 1. St. Albans, N. Y. U. S. Naval Hospital 1. Philadelphia U. S. Naval Hospital 1-3. Portsmouth, Va. T. M. Foley, Jr. AF J. H. Cheffey. AF W. C. Cantrell. AF H. A Markowitz. AF A. B. Dickson. AF C. A. Stevenson. AF 1,384 655 914 i 1 VETERANS ADMINISTRATION Veterans Admin. Hospital 1-3. Long Beach, Calif. Veterans Admin. Hospital 1-3. Los Angeles Veterans Admin. Hospital 1-3. Denver Veterans Admin. Hospital 1-3. St. Louls Veterans Admin. Hospital 1-3. Lincoln. Neb. Veterans Admin. Hospital 1-3. Portland, Ore. Veterans Admin. Hospital 1-3. Portland, Ore. Veterans Admin. Hospital 1-8. McKinney, Texas R. H. Hall..... AF 4 15 3 8 ·2 3 1,295 905 ::: 162 Lloyd Noland Hospital 1-3 Fairfield, Ala. White Memorial Hospital 1-3 Los Angeles San Diego County General Hospital 1-3 San Diego, Calif. St. Joseph's Hospital 1-8 San Diego, Calif. St. Joseph's Hospital 1-8 San Francisco St. Luke's Hospital 1-8 San Francisco St. Luke's Hospital 1-8 San Francisco St. Luke's Hospital 1-8 Indianapolis Massachusetts Memorial Hospitals 1-8 Boston Lynn Hospital 1-3 Boston Lynn Hospital 1-3 Boston Lynn Hospital 1-8 Brooklyn Methodist Hospital 1-8 Brooklyn Methodist Hospital 1-8 Brooklyn Methodist Hospital 1-1 Brooklyn Methodist Hospital 1-1 Brooklyn Methodist Hospital 1-1 Brooklyn Gueens Hospital 1-2 Brooklyn Gueens Hospital Center 1-3 Jamalca, N. Y. North Carolina Memorial Hospital 1-1 Chapel Hill, N. C. North Carolina Memorial Hospital 1-1 Chapel Hill, N. C. Mount Sinal Hospital 1-3 Winston-Salem, N. C. Mount Sinal Hospital 1-3 Cleveland Youngstown Hospital 1-3 Youngstown Hospital 1-3 Philadelphia St. Luke's Hospital 1-3 Knoxville, Tenn University of Texas Medical Branch Hospitals 1-8 Galveston, Texas St. Joseph's Hospital 1-1 Temple, Texas FEDERAL 875 408 398 150 1,480 561 1,649 $\dot{62}$ -1.047 62 150 215 10 3 2 137 155 308 504 968 1,026 900 933 1,424 628 70 2 $\bar{6}$ 175 75 300 ·: 225 ī. 1,616

## 15. ORTHOPEDIC SURGERY—Continued

The following services are approved by the Council and the American Board of Orthopedic Surgery, through the Residency Review Committee for Orthopedic Surgery, as offering acceptable training in one or more but not all categories of orthopedic surgery. Hospitals included in this list are urged to develop a full three year program, either independently or in collaboration with other institutions in order to assure applicants for appointment of an opportunity for completing their training with progressive graded responsibility.

Hospitals, 24; Assistant Residencies and Residencies, 39

Nonfed   N	Name of Hospital UNITED STATES NAVY	F Location	EDERAL Chief of Service	Type of Training	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Program Identification	Beginning Stipend (Month)
Children's Hospital 1-3	U. S. Naval Hospital <sup>1</sup> San	Diego, Calif.	W. R. Miller	$\mathbf{AF}$	2,381	.3				
Shriners Hospital for Crippled Children		NOM	IFEDERAL							
	Shriners Hospital for Crippled Children. Children's Hospital of the East Bay 1-3. O Highland-Alameda County Hospital 1-3. O Sonoma County Hospital 1-3. Sant Hope Haven Hospital 1-3. Jac Jackson Memorial Hospital 1-3. Jac Scottish Rite Hospital 1 Crippled Children. Emory University Hospital 1 Emory U Alexian Brothers Hospital 3. Illinois Masonic Hospital 1-5. Michael Reese Hospital 1-5. Michael Reese Hospital 1-3. Des Mercy Hospital 1-3. St. Francis Hospital 1-3. St. Francis Hospital 1-3. St. Francis Hospital 1-3. St. Louis City Hospital 1-3. Shriners Hospital for Crippled Children. Sist. Louis City Hospital 1-3. Shriners Hospital for Crippled Children. Nebraska Orthopedic Hospital 1. Orthopaedic Hospital and Dispensary 1-3. Long Island College Hospital 1-3. Reading Hospital 1-3.	Los Angeles sakland, Calif. sakland, Calif. sakland, Calif. sa Rosa, Calif. ksonville, Fla. Miami, Fla. Decatur, Ga. University, Ga. Chicago Chicago Chicago Moines, Iowa Liowa City Wichita, Kan. Mreveport, La. St. Louis Lincoln, Neb. Trenton, N. J. Brooklyn Reading, Pa.	G. W. Westin. E. G. Ewer L. Barnard. R. C. Bechtol. F. L. Fort. E. W. Cullipher. J. H. Kite. R. P. Kelly L. Miller. W. R. Fischer. S. Sideman. D. N. Gibson. A. Steindler. J. F. Lance. G. D. Caldwell. J. O. Lottes— I. Horwitz. C. H. Crego. H. W. Orr. R. B. Ernest. H. C. Fett, Sr. E. J. Morrissey.	C C AF AC C C F AF A A A C A A A A F	291 470 728 266 263 1,740 313 593 1,809  1,001 482 653 1,557 266 881 463 680 659 722 781	1 6 7  5  1 9  1 1  6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3		150 200 195 425 135 75 200 215 115 50 150 150 275 100 190 

Primai	y Children's Hospital	It Lake City F.	R. Millig	ап С	208	••	1	1	••	200
	ORTHOPED	C SURGERY—P	ROGRAM	IDENTIFICATI	ON					
Progra		<b>.</b>	Progra							
Numbe	r Hospital .	Location	Numbe	r	Hospital				,	Location
1.	Arkansas Children's Home and Hospital Little	e Rock, Ark.	16.	Veterans Admir	n. Hospital.		<b></b> .		Min	neapolis
	Veterans Admin. Hospita] Me			Shriners Hospit						
2.	Samuel Merritt Hospital 0			University of M						
	Veterans Admin. Hospital		17	Gillette State H						
	Children's Hospital		17.	Children's Hosp Cincinnati Gene	ontal		• • • • • • • •	• • • • • •	Cr	ncinnati
	San Francisco Hospital			Jewish Hospital						
	Shriners Hospital for Crippled Children		18.	Veterans Admin						
	University of California Hospital			Children's Merc	cy Hospital.			В	Cansas C	City, Mo.
3.	Veterans Admin. Hospital			Kansas City Ger	neral Hospit	al No. 1.		В	lansas (	City, Mo.
	San Francisco Hospital			St. Luke's Hosp	oital	` <i></i> .		K	ansas (	lity, Mo.
	Stanford University Hospital		10	Veterans Admin	n. Hospital.			К	ansas (	lity, Mo.
4.	Children's Hospital	Denver	19.	Alfred I. du Por Foundation .				1	Gilmina	ton : Dal
	Denver General Hospital	Denver		Duke Hospital						
5.	Hartford Hospital He	artford, Conn.		Veterans Admi	n. Hospital				. Durha	m. N. C.
	Grace-New Haven Community Hospital New	Haven, Conn.		North Carolina	Orthopaedic	Hospita	ıl		Gaston	ia, N. C.
	Newington Home and Hospital for Crippled			Greenville Gene	ral Hospital			(	Greenvil	lle, S. C.
	Children New	ington, Conn.		Shrlners Hospit	al for Cripp	led Child	ren	. <b>.</b> (	Greenvil	le, S. C.
	George F. Gelsinger Memorlal Hospital		20.	Alfred I. du Po	ont Institute	of the N	emours	**	67i 1 i	an Dal
	American Legion Hospital for Crippled	Pittsburgn		Foundation . Hospital of the	University	of Panns	vlvania	· · · · · · · · · · · · · · · · · · ·	Phil	on, Dei.
••	Children St. Pe	tershurg, Fla.	21.	State Hospital	for Crippled	Children		Eli:	zabethto	own. Pa.
	Chicago Wesley Memorial Hospital	Chicago		Jefferson Medic						
	Passavant Memorial Hospital	Chicago		Veterans Admin						
	Veterans Admin. Research Hospital	Chicago	00	Hospital for Sp	ecial Surger	<b>У</b>			New Y	ork City
	Evanston Hospital		23.	Children's Hospi Graduate Hospi	Ital				Phila	delphia
	Carrie Tingley Hospital for Crippled	Evanston, III.		Pennsylvania H						
	Children Truth or Conseque	nces, N. Mex.		Philadelphia Ge						
	Primary Children's Hospital Sa		24.	Veterans Admir	n. Hospital.					Buffalo
	Veterans Admin. Hospital			Buffalo General	Hospital	<b></b>				Buffalo
	Indianapolis General Hospital		07:	Children's Hosp	ltal	• • • • • • • •				Buffalo
	St. Vincent's Hospital		25.	Children's Hosp Mount Carmel	litai Hoenital	• • • • • • • •	• • • • • • • • •	• • • • • •	Columbi	us, Ohio
	Veterans Admin. HospitalL			Ohio State Univ					Commin	us, omo
	Kosair Crippled Children Hospital L	ouisville, Ky.							Columb	us. Ohio
	Louisville General Hospital L			University Ho White Cross Ho	ospital				Columb	us, Ohio
	Veterans Admin. Hospital	New Orleans	26.	House of St. Gil	les the Cripp	ole		. <i></i>	B	Brooklyn
	Charity Hospital of Louisiana Tulane University Unit	Now Orleans		New York Polyo St. Vincent's H	clinic Medica	al School	and Ho	spital	New Y	ork City
	Touro Infirmary	New Orleans		Seaview Hospita	10spitai			Stat	en Islan	d, N. Y.
	Children's Hospital		27.	Veterans Admin	Hospital	· · · · · · · · · ·		Stat	Ci Islan	eveland
	Massachusetts General Hospital	Boston		Elyria Memoria	l Hospital				Elvr	ia. Ohio
	Children's Hospital		28.	Emanuel Hospita	al				. Portla	nd. Ore.
	Harper Hospital			Shriners Hospit					. Portla	nd, Ore.
	Receiving Hospital			University of On	regon Medica	ai School	1		Double	
	Boston City Hospital		29.	Hospitals and Shriners Hospita	al for Crippl	ed Child	ren	• • • • • •	Phil	nu, Ore.
1	Massachusetts Hospital School	anton. Mass.		Temple Universi	ity Hospital				Phils	delphia
14.	Rehabilitation Hospital West Have	rstraw, N. Y.	30.	Allegheny Gener	ral Hospital				Plt	tsburgh
1	University of Virginia Hospital Charlo	ttesville, Va.		Children's Hosp Presbyterian Ho	ltal				Pit	tsburgh
	Children's Hospitale			Presbyterian Ho	ospital	• • • • • • •	· <b>: .</b>		Pit	tsburgh
,	City Hospital	AKTON, UNIO		St. Francis Hos	spital	• • • • • • •			· · · · Plt	tsburgh

Progr Numb		Location	Progr Numb		Hospital	Location
31.	Rochester General Hospital Strong Memorial-Rochester Municipal Hospit	Rochester, N. Y. tals Rochester, N. Y.	48.	Shriners Ho	ospital for Crippled	Children Charlotte, N. C. Children Greenville, S. C.
32.	Baylor University Hospital	Dallas, Texas	49. . 50.	Veterans A Jefferson Da Veterans A	dmin. Hospital avis Hospital dmin. Hospital	
34.	Veterans Admin. Hospital	Salt Lake City Salt Lake City	51.	Shriners Ho West Subur	ospital for Crippled ban Hospital	Children
35.	Veterans Admin Hospital	Richmond, Va.	52.	University Rehabilitation Veterans Ad	Postgraduate Med on Hospital lmin. Hospital	School New York City West Haverstraw, N. Y Brooklyn
36.	Children's Orthopedic Hospital King County Hospital, Unit No. 1 (Harboryle Providence Hospital	ew) Seattle	53.	St. Charles Veterans Ad Bone and Jo	Hospital Orthopedic imin. Hospital oint Hospital	Clinic Brooklyn Oklahoma City Oklahoma City
37.		Miiwaukee		University 1	Hospitais	Oklahoma City Oklahoma City
38.	Meadowbrook Hospital	Hempstead, N. Y Mineola, N. Y.	55. 56.	University Dochsner For	Hospitais undation Hospital	
<b>3</b> 9.	Long Island College Hospital St. Charles Hospital Orthopedic Clinic	Brooklyn	57.	Children's I	Hospital School	New Orleans Baltimore
40.	Veterans Admin. Hospital		58.	Baltimore C	ity Hospital	Baitimore Baitimore
	House of St. Giles the Cripple		59.	Good Samar	itan Hospital	al for Crippied ChildrenBaitimore
	Albany Hospital  Ellis Hospital and Eastern New York Orthopedic Hospital School		61.	Fairview Ho Minneapolis	spital	
43.	Hospital of St. Raphael St. Charles Hospital for Crlppled Children			Gillette Stat	e Hospital for Cripi	Children Minneapolis oled Children St. Paul
	Veterans Admin. Hospital	Birmingham, Ala.	62.	Lynn Hosplt Newington I	al	
	Veterans Admin. Hospital		66.	Boston City	Hospital	Boston Boston
46.	Veterans Admin. Hospital	Fort Howard, Md. Baltimore		Massachuset	ts Hospital School.	
	Veterans Admln. Hospitai Texas Scottish Rite Hospital for Crippled Ch		67.			
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# 16. OTOLARYNGOLOGY

The following services have been approved by the Council and the American Board of Otolaryngology, through the Residency Review Committee for Otolaryngology, as offering acceptable training in the specialty.

Hospitals, III; Assistant Residencies and Residencies, 391

· F	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)	
Name of Hospital Location .	Chief of Service	ΞĒ	Ou	PE	Ó Re	Stil
UNITED STATES ARMY.						
Letterman Army Hospital <sup>1</sup> . San Francisco Army Medical Center <sup>1-3</sup> . Washington, D. C. Brooke Army Hospital <sup>1-3</sup> . San Antonio, Texas	B. G. McKibben. F. L. Spann. R. P. Rea.	628 920 571	13,640 5,660 10,740	1 2 1	3 6 3	
UNITED STATES NAVY						
U. S. Naval Hospital 1.       Oakland, Calif.         U. S. Naval Hospital 1.       San Diego, Calif.         U. S. Naval Hospital 1-2.       Bethesda, Md.         U. S. Naval Hospital 1.       Philadelphia	C. D. Riggs L. E. Wible S. J. Ryan W. C. Livingood	1,035 1,434 1,276 909	3,425 7,850 5,234 10,637	::	··· 2 ··	 
VETERANS ADMINISTRATION				·		
Veterans Admin. Hospital 1-8         Little Rock, Ark.           Veterans Admin. Hospital 1-8         Long Beach, Calif.           Veterans Admin. Hospital 1-8         Los Angeles           Veterans Admin. Hospital 1         San Francisco           Veterans Admin. Hospital 1         Hines, Ill.           Veterans Admin. Hospital 1-8         Wadsworth, Kan.	P. L. Mahoney. A. Swirsky. C. S. Mumma. W. P. Work. F. L. Lederer. N. E. Lacy.	281 279 774 305	3,827 3,528 2,998	2 1  1 2 1	2 2 2 3 4 1	
Veterans Admin. Hospital 1-3 Louisville, Ky.	(See University of Louisville Med E. H. Tomb	lical Cente 378	r) 1.740	. 1	. 3	
Veterans Admin. Hospital <sup>1-3</sup>	H. V. Hanson	210	130	1	2	
Veterans Admin, Hospital 1-3 St. Louis	E. H. Lyman	89	1,238	1	3	•••
Veterans Admin. Hospital East Orange, N. J.		• • • • •			•:	•••
Veterans Admin. Hospital 1-3 New York City (Bronx)	D. H. Jones V. M. Jordan	676 404	1,444 1,054	2	3 2	. •••
Veterans Admin. Hospital <sup>1-3</sup>	S. L. Kyler	384	1,004	î	3	
Veterans Admin. Hospital 1-3	T. C. Maguda	622	4	î	2	
Veterans Admin. Hospital 1-3 Dallas, Texas	C. D. Winborn	143	1	2	4	
Veterans Admin. Hosnital 1-3 Houston, Texas	(See Baylor University College of			Hospitals.		
Veterans Admin. Hospital 1-3 McKinney, Texas	D. A. Corgil	261	6	1	8	•••
Veterans Admin. Hospital 1-3 Milwaukee (Wood)	G. D. Straus	340	174	1	1	***
NOI	NFEDERAL					- '
Los Angeles County General Hospital 1 Los Angeles	A. H. Mlller	2,134	24,806	1	5	200
Los Angeles Eye and Ear Hospital 1-3 Los Angeles	A. H. Miller	1,817	3,634	2	2	140
White Memorial Hospital 1-3 Los Angeles	L. R. House	938 534	5,495 6,346	1	3	146 80
Stanford University Hospitals 1-3	R. C. McNaught L. F. Morrison	55 <del>4</del> 412	,	1	3	87
University of California Hospital <sup>1-3</sup>	S. Kaplan	412	2,682	1	2	200
University of Colorado Medical Center  Colorado General Hospital 1-3. Denver	H. L. Hickey	163	3,216	1	2	150
	<u> </u>					

# 16. OTOLARYNGOLOGY—Continued

	NON	IFEDERAL	· · ·	atlents	patient its	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning. Stipend (Month)
Name of Hospital	Location	Chief of Service		Inpat Treat	Outpat Visits	Fire Res Off	Tot Res Offe	Stil
Denver General Hospital 1-3	Denver w Haven, Conn.	H. L. Hickey J. A. Kirchner		$\frac{162}{722}$	1 5,121	ï	· · · · · · · · · · · · · · · · · · ·	50
Episcopal Eye, Ear and Throat Hospital 3	ashington, D. C. Tampa, Fla.	D. B. Moffett J. B. Farrior		4,550 730	15,220	$\frac{2}{1}$	6 2	150 125
Grady Memorial Hospital 1-3	Atlanta Ga	W. C. Warren S. J. Pearlman		33 924	78 12,123	1 5	3 5	20
Cook County Hospital <sup>1-3</sup> . Illinois Eye and Ear Infirmary <sup>1-3</sup> . Northwestern University Medical Center		F. L. Lederer		913	31,339	6	14	110
Chicago Wesley Memorial Hospital 1-8 University of Chicago Clinics 1-3	Chicago Chicago	G. E. Shambaugh, J. R. Lindsay		.964 442	8.937	1 .	1 3	50 175
University of Illinois Research and Educational Hospital Indianapolis General Hospital 1-3	ls 1 Chicago	F. L. Lederer D. Brown		392 647	8,730 5,666	1	2 3	165
Indiana University Medical Center 1	Indianapolis	M. Manion D. M. Lierle		434 2,04 <b>3</b>	4,047 4,610	14.	4 12	. 165
University Hospitals <sup>1-3</sup> University of Kansas Medical Center <sup>1-3</sup> University of Louisville Medical Center		G. O. Proud	••••••	647	6,147	1	4	125
Louisville General Hospital 1-3  Veterans Admin. Hospital 1-3	. Louisville, Ky. . Louisville, Ky.	W. C. Wolfe M. Oppenheim		43 200 .	671	'i	1 2	157
Charity Hospital of Louisiana Louisiana State University Unit			,	*****			- ,	
Tulane University Unit	New Orleans	L. W. Alexander		4,181	9,379	5	6	100
Baltimore Eye, Ear, Nose and Throat Charity Hospital Johns Hopkins Hospital 1-3.	1-8 Baltimore	T. R. O'Rourk J. E. Bordley		3,421 1,040	10,409 8,215	ĭ	3 5	150 20
Maron Hospital	Raltimore	T. A. Schwartz		1,291	1,561	į	3	50
University Hospital 1-8 Boston City Hospital 1-8 Massachusetts Eye and Ear Infirmary 1-8 University Hospital 1-8 A	Baltimore	T. R. O'Rourk A. J. Gorney		243 2,082	224 ·13,654	1 3	<b>3</b> 6	112
Massachusetts Eye and Ear Infirmary 1-8	nn Arbor, Mich.	L. A. Schall A. C. Furstenberg.		3,255 612	21,140 8,294	3	9	500 145
Harper Hospital 1-3 Henry Ford Hospital 1-3 Receiving Hospital 1-3 University of Minnesota Hospitals 1-3 Mayo Foundation 1-3  Mayo Foundation 1-3  I	Detroit	W. Warren		3,155	1	2	3	225
Receiving Hospital 1-3	Detroit	J. L. Dill J. E. Croushore		993 491	16,130 4,732	$^2_1$	2 3	225 270
University of Minnesota Hospitals 1-3	Minneapolis	L. R. Boies H. L. Williams		355 958	4 26,922	· 2	6 5	$\frac{162}{150}$
Kansas City General Hospital No. 1	ansas City, Mo.							
Homer G. Phillips Hospital 1-8.  St. Mary's Group of Hospitals 1-3.	St Louis	A. J. Cone B. J. McMahon		185 510	2,852	$^2_1$	6 <b>3</b>	190 100
Washington University Hospitals Barnes Hospital 1-3	St. Louis	T. E. Walsh		2,888.	••••	2	9	50
Washington University Hospitals  Barnes Hospital 1-3  McMillan Hospital  Newark Eye and Ear Infirmary 1-3—Harrison S.  Martland Medical Center.  Albany Hospital 1-3  Brooklyn Eye and Far Hospital 1-3	St. Louis			,				
Martland Medical Center	Newark, N. J. Albany, N. Y.	E. P. Cardwell B. Volk	·····	1,881 592	8	1	1 3	125
Brooklyn Eye and Ear Hospital 1-3	Brooklyn	J. P. Baker		6,119	38,152	2	6	100
County Division	Brooklyn	E. A. Sunde C. Dennis		311	0.555	1	2 2	***
University Service 1-8  Long Island College Hospital 1-3	Brooklyn	C. R. Weeth		938	2,555 1,919	1 1	3	104 75
Buffalo General Hospital 1-3	Buffalo	H. E. Bozer	•••••	897	1,209	1	3	175
Division IV-New York University Post-Graduate								
Medical School 1-3  Harlem Eye and Ear Hospital 1-3		J. F. Daly E. Grabscheid		2,269	15,284	5	12	71
Manhattan Eye, Ear and Throat Hospital 1-3		W. B. Allan		2,365 7,393	23,332 42,458	1 4	3 8	50 50
Mount Sinal Hospital 1-3	New York City	J. L. Goldman		542	5,056	1	3	50
New York City Hospital 1-3 New York Eye and Ear Infirmary 1-3		O. C. Risch J. S. Hanley		221 3,039	4,930 33,571	1 ·· 6	3 18	- 104 50
New York Hospital 1-3	New York City	J. A. Moore		1,765	11,314	2	4	3 <del>4</del>
New York Polyclinic Medical School and Hospital 1-3  Presbyterian Hospital 1		W. W. Morrison E. P. Fowler, Jr		894 1,828	6,085 16,629	4	8	
Roosevelt Hospital 1-8	New York City	R. C. Grove		663		. i	3	208 . 116
St. Luke's Hospital 1-3 Strong Memorial-Rochester Municipal Hospital 1-3		V. C. McCuaig C. A. Heatly		832 2,933	9,640	. 1	3 .	75
State University of New York Medical Center 1-3	Syracuse, N. Y.	A. H. Rubenstein		1,157	2.898	1 2	2 2	192
Duke University Hospital 1-3		W. W. Eagle		537	9,165	••	••	•••
North Carolina Baptist Hospitals 1-3 Winst		T. C. Kerns J. A. Harrill		1,071 416	15,669 · 1,835	1	3 3	100 125
Cincinnati General Hospital 1-3	Cincinnati	H. A. Goodyear		528	4,282	2	6	75
Cleveland Clinic Hospital 1-8. St. Luke's Hospital 1.	Cleveland	H. E. Harris T. W. Thoburn		797 3,037	15,637 2,367	2 · 1	6 3	175 120
Ohio State University Hospitals University Hospital 1-3	Columbus Obio	E. W. Harris				<b>-</b>	.,	120
University Hospitals 1-8	Oklahoma City	O. A. Watson	• • • • • • • • • • • • • • • • • • • •	321 171	2,629 1,353	í,	. 6 1	85
University of Oregon Medical School Hospitals and Clinics 1-3	Portland Ore	G. L. Boyden			-			00
George F. Gelsinger Memorial Hospital 1-3	Danville, Pa.	F. W. Davison		488 995	3,367 $10,042$	1 1	8 3	125
Graduate Hospital of the University of Pennsylvania 1-4		L. E. Silcox		1,415	2,085	2 .	. 4	100
Hospital of the University of Pennsylvania 1-8 Jefferson Medical College Hospital 1-8	Philadelphia	H. Schenck F. Harbert		1,373 1,768	5,57 <b>3</b> 7,305	3	. 8 2	95
Temple University Hospital 1-8.  Merey Hospital 1-8.	Philadelphia	M. S. Ersner		1,472	2,177	ï	1	<b>3</b> 5
Pittsburgh Medical Center		J. A. Perrone		1,678	2,351	1	3	175
Eye and Ear Hospital 1-3		T. B. McCollough.		4,799	4,529	1	4	125
Roper Hospital	harleston, S. C.	R. W. Pearson R. M. Hope		1,554 201	1,019	1 1	3	100
John Gaston Hospital 1-3	Memphis, Tenn.	S. Sanders		290	1,019	1	.8 2	83.33 35
University of Texas Medical Branch Hospitals 1-8 G Baylor University College of Medicine Affiliated Hospit	ele	J. Robison	•••••	304	8,894	. 2	4	•••
Jefferson Davis Hospital 1-3	Houston, Texas	H. H. Harris		245	8,361	1	2	•••
Veterans Admin. Hospital 1-3	rlottesville, Va.	H. H. Harris G. S. Fitzhugh		309 1,141	5,756	1 1	. 3	50
Medical College of Virginia-Hospital Division 1-3 University Hospitals 1	Richmond, Va.	P. N. Pastore		936	4,023	2.	4	50
University Hospitals -	. Madison, Wis.	C. Taborsky		5 <b>3</b> 1		1 .	2	50

## 16. OTOLARYNGOLOGY-Continued

The following hospitals approved by the Council and the American Board of Otolaryngology, through the Residency Committee for Otolaryngology, offer training in otolaryngology of less than three years' duration, which is integrated with or contributory to a fully approved program.

Hospitals, 10; Assistant Residencies and Residencies, 13

FEI	DERAL	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service					
Veterans Admin. Research Hospital Chicago Veterans Admin. Hospital Portland, Ore.	J. Waller	$\begin{array}{c} 22 \\ 167 \end{array}$	616	::	ï	••• •
NO						
Children's Hospital San Francisco San Francisco Hospital San Francisco		883	1,082	1	1	125
Stanford University Service	S. Von Christierson L. F. Morrison	154 185	*****	ï	1	175 175
District of Columbia General Hospital	R. E. Priest	280 207 210	2,073 2,189	1	1	148 182 190
Ancker Hospital St. Paul St. Louis Children's Hospital St. Louis St. Louis City Hospital St. Louis	G. Strate	202	1,998 4,057	,	ġ	190
Philadelphia General Hospital Philadelphia	G. L. Whelan	186		2 .	2	118

# 17. PATHOLOGY

The following services have been approved by the Council and the American Board of Pathology. Services which have been evaluated on the basis of training in the two categories, pathologic anatomy and clinical pathology, are designated as follows: a-pathologic anatomy only; c-clinical pathology only; p-pathologic anatomy and clinical pathology. Training in hospitals which are not so designated in this list will be evaluated by the Board on an individual basis at the time of application for certification.

Hospitals, 489; Assistant Residencies and Residencies, 1,855

Name of Hospital Location	FEDERAL Chief of Service	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopically	Total Number of Laboratory Examinations	First Year Residencies Offered 8	dencies Offered 8	Length of Approved Program (Venre)	Bezinning Sti- pend (Month)
UNITED STATES ARMY	•	-							
Letterman Army Hospital \(^1\). San Francisco Fitzsimons Army Hospital \(^1\) Denver Armed Forces Institute of Pathology \(^{1-3}\). Washington, D. C. Army Medical Center \(^{1-3}\). Washington, D. C. Brooke Army Hospital \(^{1-3}\). San Antonio, Texas	M. M. Bayllss	20,222	6,694 3,973 35,238 8,115 6,451	6,690 3,973 35,238 5,822 6,451	479,818 522,161  919,962 727,446	1  2 2	6 20 8 8	4P 4P 1n 4P 4P	
UNITED STATES NAVY						٠.			
U. S. Naval Hospital 1         Oakland, Calif.           U. S. Naval Hospital 1         San Diego, Calif.           U. S. Naval Hospital 1         Bethesda, Md.           U. S. Naval Hospital 1         St. Albans, N. Y.           U. S. Naval Hospital 1         Philadelphia	H. V. O'Connell J. S. Shaver V. E. Martens S. S. Sarkisian J. D. Langston	218 370 204 143 130	6,040 8,246 7,492 8,124 18,592	5,919 8,246 7,492 8,124 18,592	132,835 865,425 16,837 215,699 212,531		3	4P 4n 4p 3p 4p	
UNITED STATES PUBLIC HEALTH SERVICE	· ·								
U. S. Public Health Service Hospital <sup>1-3</sup>	L. L. Swan W. Modroe H. Stewart T. N. Warren T. L. Perrin	118 93 40 141 168	3,568 3,796 1,320 4,393 3,747	8,237 3,796 1,320 4,020 8,538	146,148 151,365 53,411 233,438 105,707	. 1 . 1 . 1 . 1	4 1 4 2	1p 4p 3c 4p 2p	
VETERANS ADMINISTRATION									
Veterans Admin. Hospital 1-8.       Birmingham, Ala.         Veterans Admin. Hospital 1-3.       Long Beach, Calif.         Veterans Admin. Hospital 1-3.       Los Angeles         Veterans Admin. Hospital 1.       San Francisco	B. M. Hathaway B. E. Konwaler L. Kaplan J. B. Frerichs-	•	1,325 3,991 5,402	1,325 3,991 5,402	139,643 485,735 724,699	1 2 5	6 14	8p 4p 4p	:::
Veterans Admin. Hospital <sup>1-8</sup> Denver Veterans Admin. Hospital Newington, Conn.	T. Feichtmeir E. H. Valentine	210 238	2,599 1,641	2,599 1,626	187,636 133,771	1	8	3թ 3ր 2թ	•••
Veterans Admin. Hospital 1-3 West Haven, Conn.	R. Yesner	78	1,083	1,005	99,602	ï	3 :	2p	
Veterans Admin, Hospital 1-8	J. S. Howe R. V. Thomson	201 242	1,500 1,875	1,500 1,875	141,135 101,576	1 2	4 5	2p 4p	•••
Veterans Admin. Hospital 1-8	J. Mendeloff	143	1,666	1,666	179,875	ĩ	3	4p	•••
Veterans Admin. Research Hospital 1-3 Chicago	(See Northwestern Uni W. L. McNamara	iversity 619	Medica 14,480	l Cente 14,480	r) 731,239	2	8	4P	
Veterans Admin. Hospital 1.         Hines, III.           Veterans Admin. Hospital 1.         Indianapolis           Veterans Admin. Hospital 18.         Des Moines, Iowa           Veterans Admin. Hospital 18.         Topeka, Kan.           Veterans Admin. Hospital 18.         Wadsworth, Kan.           Veterans Admin. Hospital 18.         Louisville, Ky.           Veterans Admin. Hospital 18.         New Orleans           Veterans Admin. Hospital 18.         Fort Howard, Md.           Veterans Admin. Hospital 18.         Boston (Jamaica Plain)           Veterans Admin. Hospital 18.         Dearborn, Mich.           Veterans Admin. Hospital 18.         Dearborn, Mich.           Veterans Admin. Hospital 18.         Minneanolis	(See Indiana University	y Medi	cal Cent	er)	101,200				. ','
Veterans Admin. Hospital 1 Des Moines, Iowa	T. E. Corcoran K. R. Cross	146 124	2,426 1,701	2,426 1,631	145,950 113,164	1 2	4 6	4P 4P	•••
Veterans Admin. Hospital 1-3	R. L. Graham	89	461	454	91,846	í	1	1p	•••
Veterans Admln. Hospital 1-3 Wadsworth, Kan.	P. E. Garber	207	1,563	1,403	141,083	2	4	<b>4</b> P	
Veterans Admin, Hospital 1-3 Louisville, Ky.	H. Gordon	166 151	2,485 $2,322$	2,475 2,309	120,924 161,102	. 1	3	4P 3P	•••
Veterans Admin. Hospital 1-3 Fort Howard, Md.	W. B. Vandegrift	138	912	875	98,210	1	1 .	2P	::: `
Veterans Admin, Hospital 1-3 Boston (Jamaica Plain)	J. D. Houghton	357	3,556	8,544	457,896	1	3	3p	•••
Veterans Admin. Hospital 1-8	(See Wayne University D. F. Gleason	285	ted Ho 5,092	4.632	323,122	2	4	4P	
Veterans Admin. Hospital 1-8	R. C. Shaffer	154	1,591	.1,155	148,143	2	4	<b>4</b> p	
Veterans Admin, Hospital 1-3	J. M. Burnett	81	1,490	1,380	64,883	1	2	4P 3a	••• ,
Veterans Admin. Hospital	W. Hentel	122	1,591	1,561	182,605	ï	ï	1ª	•••
Veterans Admin. Hospital 1-3 Albany, N. Y.	T. S. Beecher	230	2,388	2,388	153,945	1 .	6	3p	•••
Veterans Admin. Hospital 1-8. Brooklyn  Ruffalo	M. Bovarnick A. Golden	280 177	3,578 $2,160$	3,578 2,052	314,335 264,001	1	4 2	4P 3D	•••
Veterans Admin. Hospital 1-8.	B. S. Gordon	358	4,202	4,202	472,062	3	2 7	3p	
Veterans Admin. Hospital 1-8 Durham, N. C.	R. D. Baker	102	1,967	1,967	141,659	2	<b>5</b> .	<b>4</b> p	•••

	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopically	Total Number of Laboratory Examinations	Year Resi- s Offered 8	Kesi- s Offered <sup>8</sup>	Length of Approved Program (Years)	nning Sti- (Month)	
, F	EDERAL	ımbe	umbe rgic ecim	ımbe cami ieros	tal Lat cami	First Ye	Total R dencies	am (	Beginr pend (
Name of Hospital Location	Chief of Service				프립턴 292,574	ឝិទី E	≘ීමී ⊦ 1	1₽ 1₽	
Veterans Admin. Hospital 1-3.         Oteen, N. C.           Veterans Admin. Hospital 1-3.         Cleveland           Veterans Admin. Hospital 1-3.         Dayton, Ohio           Veterans Admin. Hospital 1-3.         Philadelphia           Veterans Admin. Hospital 1-1.         Memphis, Tenn.           Veterans Admin. Hospital 1-1.         Nashville, Tenn.           Veterans Admin. Hospital 1-3.         Dallas, Texas           Veterans Admin. Hospital 1-3.         Houston, Texas           Veterans Admin. Hospital 1-3.         McKinney, Texas           Veterans Admin. Hospital 1-3.         McKinney, Texas           Veterans Admin. Hospital 1-3.         Salt Lake City           Veterans Admin. Hospital 1.         White River Junction Vt	O. Kanner J. R. Kahn	98 365	3,633 4,086	3,633 3,500	253,912	1 1	4	4p 2a	:. <b>:</b>
Veterans Admin. Hospital <sup>1-3</sup>	S. Simerman A. L. Pietroluongo	300 . 242	1,805 1,011	2,907 1,011	184,151 163,748	1.	4	4P	•••
Veterans Admin. Hospital <sup>1</sup>	E. R. Fisher J. M. Young	$\frac{329}{247}$	2,276 4,108	2,286 3,642	224,429 363,108	2 1	8	3p	
Veterans Admin. Hospital <sup>1</sup>	S. H. Auerbach L. Weiss	124 372	$\frac{1,940}{2,027}$	1,840 2,027	158,095 152,234	1	2	. 2p 3p	
Veterans Admin. Hospital <sup>3</sup>	(See Baylor University B. E. McCain	128	ge of N 2,671	2,671	Affiliated 208,251	1	4	4P	
Veterans Admin. Hospital Salt Lake City Veterans Admin. Hospital 1 White River Junction, Vt.	O. N. Rambo, Jr R. E. Miller	63 79	999 973	899 887	70,350 79,445	1	2	1 <sup>R</sup> 1 <sup>p</sup>	
Veterans Admin. Hospital <sup>1-3</sup>	J. R. Kriz D. V. Brown	$\frac{166}{207}$	$2,086 \\ 1,435$	1,865 1,375	232,267 $79,442$	1 1	2 3	2р 3р	·
Veterans Admin. Hospital 1. White River Junction, Vt. Veterans Admin. Hospital 1-3 Richmond, Va. Veterans Admin. Hospital 1-8 Seattle Veterans Admin. Hospital 1-3 Martinsburg, W. Va. Veterans Admin. Hospital 1-3 Milwaukee (Wood)	R. G. Gottschalk J. Lubitz	$\frac{121}{452}$	1,281 2,329	1,002 2,129	182,920 259,932	$\frac{1}{2}$	8	2p 4p	
	FEDERAL							45	
Birmingham Baptist Hospital. Birmingham, Ala. University Hospital and Hillman Clinic 1-3. Birmingham, Ala.	A. E. Casey J. F. A. McManus		5,716	5,716	352,535 222,696	$\frac{1}{2}$	3 6	4P 4a	108
City Hospital Mobile Ala.	W. F. Scott, Jr E. B. Wert	$\frac{80}{216}$	$^{1,987}_{1,081}$	$^{1,987}_{2,162}$	136,418 67,218	1 1	1	1р 3р	$\frac{225}{225}$
Maricopa County General Hospital Phoenix, Ariz.  University Hospital 1-3 Little Rock, Ark.	M. Rosenthal A. Nettleship	$\frac{232}{387}$	7,153	7,153	120,144 133,177	2	1 5	1ª 3ª	300 145
University Hospital 1-3.  Kern General Hospital 1-3.  Berkeley, Calif.  St. Joseph's Hospital 1-3.  City of Hope National Medical Center 1-3.  Burbank, Calif.  San Joaquin General Hospital 1-3.  French Camp, Calif.	R. W. Huntington, Jr H. R. Fishback	$\frac{276}{187}$	2,653 $3,424$	2,499 $2,496$	158,535 87,046	1 1	$\frac{3}{4}$	4р 3р	$\frac{325}{175}$
St. Joseph's Hospital <sup>1-3</sup>	R. Straus F. S. Preuss	124 112	$\frac{4,715}{3,200}$	3,124 3,150	112,141 80,729	1 1	1	1p 1a	200 400
San Joaquin General Hospital <sup>1-3</sup>	H. J. Schneider A. F. Brown	375 171	2,801 2,947	2,299 2,210	154,614 . 80,722	ï	4	3a 4P	165
Glendale Sanitarium and Hospital <sup>1</sup>	C. S. Small	174 139	3,439 5,787	3,300 4,707	7,100 163,410	$_{1}^{2}$	7 3	40 20	213 150
California Hospital <sup>1-3</sup>	A. Wright N. B. Friedman	162 254	6,104 6,396	4,578 6,281	139,175 152,437	1 1	2 4	4P 4P	$175 \\ 150$
Seaside Memorial Hospital <sup>1-3</sup> . Long Beach, Calif. California Hospital <sup>1-3</sup> . Los Angeles Cedars of Lebanon Hospital <sup>1-8</sup> . Los Angeles Children's Hospital <sup>1-3</sup> . Los Angeles Hospital of the Good Samaritan <sup>1-8</sup> . Los Angeles Los Angeles Los Angeles Los Angeles Los Angeles Los Angeles	W. C. Thomas L. J. Tragerman	229 166	747 6,082	747 $4,257$	117,963 154,930	$\frac{2}{2}$	$\frac{2}{2}$	1a 4P	$\frac{90}{200}$
Los Angeles County General Hospital	E. M. Butt A. R. Camero	1,890 256	14,755 5,525	13,188 4,755	688,484 $159,347$	$^2_1$	4	4P 4P	200 · 150
Queen of Angels Hospital 1-3.     Los Angeles       St. Vincent's Hospital 3.     Los Angeles       White Memorial Hospital 1-3.     Los Angeles	J. E. Kahler O. B. Pratt	98 208	7,847 4,625	3,396 4,066	79,945 126,310	1 1	1	2p 4p	$\frac{225}{146}$
Highland-Alameda County Hospital 1-8 Oakland, Calif. Kaiser Foundation Hospital 1-8 Oakland, Calif.	R. J. Parsons M. Friedman	324 405	3,906 $12,564$	3,330 9,781	144,977 330,209	$\frac{1}{2}$	4	4P 4P	195 175
Collis P. and Howard Huntington Memorial Hosp. 1-3 Pasadena, Calif. Sacramento County Hospital 1-3 Sacramento, Calif.	H. R. Fisher L. E. Nolan	277 588	2,690	7,393 2,104	220,757 187,088	· 1	4	4P 1a	240
San Bernardino County Charity Hospital San Bernardino Calif.	J. D. Kirshbaum D. A. De Santo	349 206	2,131 7,587	1,702 7,015	10,924 170,329	2 1	2 4	2ª 4P	190 200
Mercy Hospital <sup>1</sup>	L. Palmer	332 70	1,951 6,080	1,530 3,137	111,989 39,136	î 1	4 1	4P 2p	150 116
French Hospital 1-3. San Francisco  Mount Zion Hospital 1-3. San Francisco	G. A. Watson G. R. Biskind	105 185	3,054 4,392	2,196 3,961	70,589 129,795	î 1	2 4	1p 4p	125
St. Francis Memorial Hospital <sup>1-3</sup> . San Francisco St. Luke's Hospital <sup>3</sup> . San Francisco	J. L. Zundell M. B. Black	101 87	5,911 4,314	3,694 2,628	72,650 101,609	$\frac{1}{2}$	2 .	2p 2p	250 200
San Francisco Hospital Stanford University Service	A. J. Cox	243	1,279	1,279			1	3 <sup>n</sup>	
University of California Service 3 San Francisco	J. L. Carr A. J. Cox	243 171	1,740 3,166	1,740	83,762	1 1 1	1 3	3ª 3ª	175 175 80
Stanford University Hospitals 1-8. San Francisco University of California Hospital 1-3. San Francisco Company Hospital San Francisco Company Hospital San Francisco	J. F. Reinhart L. R. Grams	191 115	4,216 3,254	3,166 4,216 2,760	81,495 121,386	1 1	4	<b>4</b> P	87
O'Connor Hospital San Jose, Calif. Santa Clara County Hospital San Jose, Calif. Santa Barbara Cottage Hospital 1-3 Santa Barbara, Calif.	D. L. Alcott	289	1,909	1,909	176,660	1	2 4	2p 4P	300
St. John's Hospital Santa Monica, Calif.	E. L. Benjamin	88	3,440	3,070	48,040	1 ':	3	2a 2a	140
Harbor General Hospital 1-3	S. Madden	518 103	3,383 2,483	3,286 2,463	272,176 82,566	1 2	4	4P 2a	200 200
Children's Hospital 1-3. Denver General Rose Memorial Hospital 1. Denver	H. D. Palmer K. Neubuerger	119 121	628 5,347	620 4,174	114,580 92,347	1 1	3	4ր 3a	150 160
Mercy Hospital <sup>1-3</sup> . Denver Presbyterian Hospital <sup>1-8</sup> . Denver	E. Hildebrand A. E. Lubchenco	114 156	4,400 3,756	4,142 2,778	47,786 61,997	ï	2 .	2p 2a	150
Presbyterian Hospital <sup>1-3</sup> . Denver St. Joseph's Hospital <sup>1-3</sup> . Denver St. Luke's Hospital <sup>1-3</sup> . Denver University of Colorado Medical Center	S. M. Prather Ashe W. C. Black	$\begin{array}{c} 201 \\ 181 \end{array}$	6,230 9,960	6,230 7,110	79,703 132,302	1 1	$\frac{2}{4}$	4Р 4Р	$\frac{150}{150}$
University of Colorado Medical Center Colorado General Hospital <sup>1-3</sup>	J. B. McNaught- J. H. Holmes	283	3,356	3,353	182,632	. 5	13 .	4p	
Denver General Hospital 1-3	W. C. White M. Gallavan	723 173	2,786 654	2,786 706	250,576 69,430		5	4P	150
Duldgenout Hospital 1-8 Puidgenout Copp	I. B. Akerson P. T. McIlroy	146 106	3,523	3,523	104,323 72,043	1 1	2	3p 2a 1a	415 240
Danbury Hospital <sup>1-3</sup> . Danbury, Conn.  Greenwich Hospital <sup>1-3</sup> . Greenwich, Conn.  Hartford Hospital <sup>1-3</sup> . Hartford, Conn.  St. Francis Hospital <sup>1-3</sup> . Hartford, Conn.	J. S. Morris R. E. Kendall	121 412	3,203 11,376	2,704 10,815	58,054 247,355	1	1 2	2p	200 150
St. Francis Hospital 1-3	L. P. Hastings C. E. McLeod	244 126	6,257 2,856	5,694 1,973	206,726 64,671	1 2	4	4p 4p	50 100
Middlesex Hospital. Middletown Conn. New Britain General Hospital <sup>1-3</sup> . New Britain, Conn. Grace-New Haven Community Hospital <sup>1-8</sup> . New Haven, Conn.	P. D. Rosahn A. A. Liebow	220 605	3,215	1,818	137,158	1	1	2p 4p	100 200
Hospital of St. Raphael 3 New Haven, Conn.	R. Nesbit	178 174	4,512 4,839 4,350	4,487 4,434 2,123	236,021 122,498 105,480	${1 \atop 1} \atop 2}$	2 4	4P	50 125
Norwalk Hospital <sup>1-8</sup> Norwalk Conn. Stamford Hospital. Stamford, Conn. St. Mary's Hospital <sup>1-8</sup> Waterbury, Conn.	W. M. Layton, Jr M. E. Cox	180 148	3,291	2,123 3,022 2,954	105,480 154,160	4	2 4	4P 4P	160 150
Waterbury Hospital 1 Waterbury Conn.	J. O. Collins J. W. Howard	243 266	4,550 4,858 5,961	4,372	149,161 136,217	1	3	3p 4p	225 225
Waterbury Hospital 1 Waterbury, Conn. Delaware Hospital 1-8 Wilmington, Del. Memorial Hospital 1-8 Wilmington, Del. Wilmington General Hospital 1-8 Wilmington, Del.	J. W. Abbiss	155 72	3,495	5,787 3,495	181,503 82,867	1 1 1	2	4p 2a	180 175
Wimington General Hospital 1-3	F. W. Konzelmann	132 99	2,742 2,882	2,742 2,882 505	102,949 60,200	1	1 4	1p 4p	250 225
District of Columbia General Hospital 1-3 Washington, D. C.	E. C. Rice	648	511 3,407	505 3,407	116,240 236,281	1 2	6	2p . 4p	50 143
Doctors Hospital <sup>1-3</sup> Washington, D. C. Garfield Memorial Hospital <sup>1-8</sup> Washington, D. C. Georgetown University Hospital <sup>3</sup> Washington, D. Q.	O. B. Hunter, Jr E. C. Rice	135 40	5,545 3,675	4,831 3,504 4 130	205,031 103,205	1	2 3	2p 4p	150 210
George Washington University Hospital 1-8 Washington, D. C.	C. F. Geschickter T. M. Peery	303 227	4,139 6,659	4,139 6,608	231,946 229,287	1	10 4	4P 4P	20 150
Providence Hospital 1-8	K. McCoy	189	4,564	4,494	135,029	.1	4	<b>4</b> P	200

					Total Number of Laboratory Examinations	t Year Resi- ies Offered <sup>8</sup>	il Resi- ies Offered <sup>8</sup>	Length of Approved Program (Years)	nning Sti. (Month)
	Chief of Service	Number Autopsic	Number of Surgical Specimens	Number Examined Microscopic	Tots of L Exa	First Ye dencies	Total R	Leng Appi gran	Beginni pend (M
Name of Hospital   Location	O. B. Hunter J. W. Eversole. M. C. Wharton. W. A. D. Anderson. M. Lev R. J. Poppiti. D. Ayer J. Funke-I. B. Ross. R. Hausman W. B. Matthews. D. Mullins, Jr.	187 247 147 602 109 124 248 241 502 119	4,319 2,701 4,582 9,061 2,329 2,487 5,000 4,699 7,368 10,354	4,156 2,701 3,151 7,452 2,027 2,487 5,000 4,699 26,589 10,354	105,014- 131,577 100,648 317,370 115,111 68,487 111,382 133,124 225,044 133,740	1 1 4 1 1 2 1 5	1 2 2 9 4 1 4 2 10 4	4P 2a 4P 4P 4P 4P 2P 4P 3P	200 150 135 75 250 200 110  20 160
Emory University Hospital <sup>1</sup> . Emory University, Ga. Alexian Brothers Hospital <sup>8</sup> . Chicago American Hospital <sup>1-3</sup> . Chicago Augustana Hospital <sup>1-3</sup> . Chicago Children's Memorial Hospital <sup>1-3</sup> . Chicago Cook County Hospital <sup>1-3</sup> . Chicago Englewood Hospital <sup>3</sup> . Chicago Englewood Hospital <sup>1-3</sup> . Chicago Grant Hospital <sup>1-3</sup> . Chicago Grant Hospital <sup>1-3</sup> . Chicago Mercy Hospital <sup>1-3</sup> . Chicago Mercy Hospital <sup>1-3</sup> . Chicago Mercy Hospital <sup>1-3</sup> . Chicago Michael Reese Hospital <sup>1-3</sup> . Chicago Mount Sinai Hospital <sup>1-3</sup> . Chicago Mount Sinai Hospital <sup>1-3</sup> . Chicago Mount Sinai Hospital <sup>1-3</sup> . Chicago Morthwestern University Medical Center	W. Shepeard W. H. Sheldon J. P. Slmonds W. F. Eisenstaedt G. Milles J. D. Boggs H. Popper G. T. Rich C. C. Mason L. S. King J. H. Peers O. Saphir I. Davidsohn	196 130 95 164 115 1,515 115 145 248 158 527 192	1,126 2,845 1,872 1,904 3,230 1,078 9,130 1,760 3,907 3,291 4,411 6,758 13,516	4,510 2,845 1,397 1,809 2,934 1,078  1,740 2,734 3,169 3,510 6,758 13,516	104,636 116,525 64,292 64,759 85,400 78,586 444,494 65,270 87,608 174,448 96,835 457,511 298,727	1 1 1 1 1 1 1 1 1 1 1 2 1 1	1 4 1 1 4 2 4 1 1 1 4 7 6	34 4P 10 4P 10 4P 10 3P 3P 4P 4P	160 190 125 50 150 75 50 200 225 115 100 100
Chicago Wesley Memorial Hospital 1-8. Chicago Passavant Memorial Hospital 1-8. Chicago Passavant Memorial Hospital 1-8. Chicago Veterans Admin. Research Hospital 1-8. Chicago Evanston Hospital 1-3. Evanston, Ill. Norwegian American Hospital 1-8. Chicago Presbyterian Hospital 1-8. Chicago Ravenswood Hospital 1-8. Chicago Ravenswood Hospital 1-8. Chicago St. Joseph Hospital 1-8. Chicago St. Juke's Hospital 1-8. Chicago St. Mary of Nazareth Hospital 1. Chicago St. Mary of Nazareth Hospital 1. Chicago University of Chicago Clinics 1-8. Chicago University of Chicago Clinics 1-8. Chicago St. Francis Hospital 1-3. Evanston, Ill. Methodist Hospital 1-3. Evanston, Ill. Methodist Hospital 1-8. Peoria, Ill. Rockford Memorial Hospital. Rockford, Ill. St. Anthony Hospital 1-8. Rockford, Ill. St. Anthony Hospital 1-8. Rockford, Ill. St. Joseph's Hospital 1-8.	T. C. Laipply. M. Wheelock H. A. Teloh. H. G. Davis, Jr. A. Learner G. M. Høss. L. R. Ferraro. G. Stevenson E. F. Hirsch. E. W. Thurston P. R. Cannon C. A. Krakower. J. W. Henry. H. I. Brown J. R. Kraft-E. P. Elzi M. O. Alexander A. R. K. Matthews. S. M. Rabson L. A. Schneider.		6;267- 3,225- 860 4,084 2,830 4,675 3,013 2,906 3,286 6,103 5,728 5,623 3,526 4,429	6,267 3,225 860 4,084 1,947 3,013 2,546  2,583 5,807 4,429 4,459 3,935 2,933 4,4118	237,687 125 63,831 174,061 197,021 75,992 79,280 315,481 164,081 368,289 419,060 184,572 84,749 181,775 78,851 88,676	1 4 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1	446315244136322228	4P 1P 4P 1P 3a 2P 2P 4P 4P 4P 4P 4P 4P 2P	50 50 50 225 75 200 150 175 200 200 250
Methodist         Hospital         Gary, Ind.           Indianapolis         General         Indianapolis           Indiana         University         Medical         Center         Hospitals           Indiana         University         Medical         Center         Indianapolis           Veterans         Admin.         Hospital         Indianapolis           Methodist         Hospital         Indianapolis           St.         Vincent's         Hospital         Lafayette, Ind.           Ball         Memorial         Hospital         Muncie, Ind.           South         Bend, Ind.         Elkhart, Ind.           St.         Joseph         Hospital         Mishawaka, Ind.           Memorial         Hospital         South Bend, Ind.	R. A. Burger. P. Evans  E. Smith D. Rosenbaum H. M. Banks L. N. Foster J. M. McPadden L. G. Montgomery C. S. Culbertson	348 261 231 160 110 178 357	2,756 4,926 1,404 12,083 5,460 2,660 5,133 10,780	2,737 3,716 1,404 8,337 3,198 2,600 3,854 9,840	104,500 154,740 206,972 165,576 442,692 187,789 105,117 140,475 279,000	1 1 3 1 1 1 3 2	10 3 4 2 4 3 5	3n 3 4p 3p 4p 4p 2n 4p 2n	100 210 175  273 275 175 200 300 
Memorial Hospital.  St. Joseph's Hospital.  South Bend, Ind.  Iowa Methodist Hospital 1-8.  Mercy Hospital 1-8.  University Hospitals 1-8.  University of Kansas Medical Center 1-8.  St. Francis Hospital 1-8.  Wichita, Kan.  Wesley Hospital 1-8.  Uniden's Hospital 1-8.  Uniden's Louisville, Ky.  Louisville General Hospital 1-8.  Baton Rouge General Hospital 1.  Baton Rouge, La.	R. C. Dunn. F. C. Coleman. E. D. Warner. R. Stowell W. P. Callahan, Jr. B. E. Stufer.  A. J. Miller. S. Colvin, Jr. W. Randall, Jr.	171 183 465 296 218 168  270	4,628 3,496 5,887 7,730 9,252  2,606 4,243	5,167 3,496 5,887 7,656 8,891  2,587	114,395 125,120 93,424 7,830 173,642 103,620  179,603	1 1 2 5 1 1	2 4 10 4 1 1	2n 4p 3p 4p 4p 1a 1p 4p	150 300 208 125 275 305  153
Charity Hospital of Louisiana 1. New Orleans Hotel Dieu-Sisters Hospital 1. New Orleans Southern Baptist Hospital 1. New Orleans Touro Infirmary 1. New Orleans Touro Infirmary 1. New Orleans Confederate Memorial Medical Center 1. Shreveport, La. Eastern Maine General Hospital 1. Bangor, Maine Central Maine General Hospital 1. Bangor, Maine Maine General Hospital 1. Lewiston, Maine Baltimore City Hospitals 1-3. Baltimore Johns Hopkins Hospital 1. Baltimore Johns Hopkins Hospital 1. Baltimore Maryland General Hospital 1. Baltimore Maryland General Hospital—Hospital for Women Baltimore Maryland General Hospital—Hospital for Women Baltimore Maryland General Hospital 1-8 Baltimore University Hospital 1-8 Baltimore University Hospital 1. Baltimore Prince George's General Hospital 1. Baltimore Prince Hospital 1. Baltimore Prince George's General Hospital 1. Beverly, Mass. Beth Israel Hospital 1-3 Boston Boston City Hospital 1-3 Boston Boston Cyling-In Hospital 1-5 Boston Carney Hospital 1-3 Boston Children's Medical Center 1-8 Boston Massachusetts General Hospital 1-3 Boston Massachusetts General Hospital 1-3 Boston New England Center Hospital 1-3 Boston New England Center Hospital 1-8 Boston St. Elizabeth's Hospital 1-8 Boston Mount Auburn Hospital 1-8 Boston Cambridge, Mass.	W. Randall, Jr. E. Moss R. M. Hartwell. E. H. Lawson A. J. Hertzog W. R. Mathews R. C. Wadsworth C. F. Branch J. E. Porter A. D. Pollack A. R. Rich J. A. Wagner C. G. Warner T. Weinberg W. C. Merkel H. R. Spencer J. C. Burns D. E. Brown M. J. Schlesinger G. K. Mallory W. S. Ober M. W. Shaplro S. Farber P. M. Le Compte B. Castleman S. Sommers H. E. MacMahon S. Warren G. J. Dammin J. H. Graham H. E. MacMahon	1,850 110 174 211 218 2197 148 215 204 249 572 108  348 175 165 338 79 130 114 103 300 115 784 108 108 109 109 1109 1109 1109 1109 110	4,243 4,246 8,113 24,716 6,763 5,473 5,473 5,193 5,193 5,193 5,193 5,193 5,193 5,678 2,227 7,925 7,925 7,925 7,925 7,925 8,490 1,454 4,384 5,504 2,244 8,244	4,243 14,964 8,113 24,716 8,113 24,717 5,477 6,083 5,423 4,342 1,700 5,673 2,222 7,925 7,840 2,297 4,4,884 5,503 2,444 8,2,472 8,218 2,372 8,218 3,275 2,808 4,367 2,789	127,030 179,971 406,325 221,257 233,975 233,975 140,217 137,415 307,559	3 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 3 1 1 1 1	12.444322434161423992113992410611	14PP 44P 44P 44P 44P 44P 44P 44P 44P 44P	100 225 100 125 100 125 100 150 100 75 20  275 110 115  200 42 25 126 126 66.67 50 150 150 160 42 25 125 126 126 127 127 128 128 128 128 128 128 128 128 128 128

	NONFEDERAL				Number Examined Microscopically	otal Number Laboratory taminations	First Year Residencies Offered	Total Residencies Offered 8	Length of Approved Pro- gram (Years)	Beginning Sti- pend (Month)
Name of Hospital	Location	Chief of Service	Number of Autopsies	Number of Surgical Specimens	žĝ9	Por N	£ 8	Ţ,	m 41 00	йă
Truesdale Hospital 1-3	Fall River, Mass.	W. Freeman	71	3,337	1,474 - 2,800	80,821 68,812	1 1	1	1 <sup>n</sup> 1 <sup>p</sup>	150 150
Burbank Hospital 1.  Lawrence General Hospital 1-3.	Fitchburg, Mass.	H. J. Sparling L. S. Jolliffe	98 149	2,800 1,482	1,482	83,761	1	4	3р	175
		H. G. Olken	122 76	4,045 2,342	4,045 2,342	112,252 76,885	1	. 1 . 1	.·1p 1a	150 125
Malden Hospital 1-3	Maiden, Mass.	M. V. MacKenzie V. Kiarsis	114	4,117	3,207	192,745	2	4	2ª	200
Newton-Wellesley Hospital 1-3	Newton, Mass.	D. Skinner R. B. Street, Jr	104 143	4,702 2,756	3,214	105,279 103,843	2 1	4 2.	2p 2p	170 162
Maiden Hospital  St. Luke's Hospital  Newton-Wellesley Hospital 1-3  Quincy City Hospital 1-3  Salem Hospital 1-8  Springfield Hospital 1-3  Pondville Hospital 1-3	Salem, Mass.	D. A. Nickerson	1,282	6,440	6,440	89,772	1	4	4P	125
Springfield Hospital 1-3	Springfield, Mass.	W. Kauimann S. Warren	$\frac{140}{118}$	4,290 1,603	4,290 1,603	114.733 37,677	1	3 <b>2</b>	2 <sup>n</sup> . 1 <sup>p</sup> .	125 490
Worcester City Hospital 3	Worcester, Mass.	F. Fite	305	3,161	2,561	123,676	ż	2	Зb	215
Pondville Hospital a.  St. Joseph Merry Hospital 1-3.  University Hospital 1-3.  Leha Y. Post Montgomery Hospital 1.	Ann Arbor, Mich.	S. C. Howard C. V. Weller	106 517	3,539 9,72 <b>4</b>	7,078 6,482	118,535 2,635	4	$i_2$	2 3	200 145
Leila Y. Post Montgomery Hospital 1	Battle Creek, Mich.	A. A. Humphrey	323	8,662	8,062	72,435	ï	•;	3p	275 225
Grace Hospital 1-3		C. I. Owen P. F. Morse	330 308	9,685 7,581	9,685 7,581	241,936 263,126	1	4 4	<b>4</b> P	225
T	Detroit	F. W. Hartman	397 305	8,973 $7,527$	8,973 7,501	477,431 226,690	$^2_{f 1}$	8 4	4P	225 225
Henry Ford Hospital 1-8  Mount Carmel Mercy Hospital 1-8  Providence Hospital 1-3	Detroit	L. W. Gardner D. H. Kaump	246	4,523	4,523	130,180	î	4	4P	250
Wayne University Affiliated Hospitals	Deerborn Mich	M. W. Wilson	335	2,857	2,857	330,534	2	5	4p .	
Wayne University Affiliated Hospitals Veterans Admin. Hospital 1-5. Detroit Memorial Hospital 1 Herman Kiefer Hospital 1-3. Receiving Hospital 1-3. Sinai Hospital Woman's Hospital 1-3 Wayne County General Hospital and Infirmary	Dearborn, Mich.	J. D. Langston	131	2,406	2,406	68,663	1	3	4p 1p	250
Herman Kiefer Hospital 1-3	Detroit	P. C. Martineau O. A. Brines	240 815	$\frac{1,472}{5,911}$	1,472 5,91 <b>1</b>	1,067,364 471,951	$\frac{2}{2}$	2 8	4p	273 270
Sinai Hospital	Detroit	S. D. Kobernick	159	3,862	3,010	115,629 120,848	1	$\frac{3}{2}$	2p 2a	300 250
Woman's Hospital 1-3	Detroit	E. Jennings S. E. Gould	134 395	14,699 3,981	14,510 3,933	240,019	2	6	4P	279
Hartoj Hospital IIII	TOUT 4 341.1-	G. R. Backus G. R. Backus	258 123	7,881 3,277	3,205 3,246	114,936 92,083	1	1	4P .1a	325 325
McLaren General Hospital 1	Flint, Mich.	G. R. Backus	177	4,239	3,045	105,327	1	1 1 2 2 3	<b>1</b> <sup>a</sup>	400
Blodgett Memorial Hospital 1-3	Grand Rapids, Mich.	C. A. Payne J. D. Mann	198 183	6,915 8,922	6,945 5,479	118,152 144,669	1	2	. 2p 2a	225 225
Edward W. Sparrow Hospital 1-3	Lansing, Mich.	C. E. Black	190	4,235	4,235	109.054	1		3ª 2p	350
Pontiac General Hospital 1-3	Pontlae, Mich.	J. J. Marra R. E. Olsen	147 106	3,644	3,608	133,490 89,925	1. 1	1	` 2p	325
McLaren General Hospital  St. Joseph's Hospital  Blodgett Memorial Hospital  Butterworth Hospital  Edward W. Sparrow Hospital  Pontiac General Hospital  St. Joseph Mercy Hospital  St. Juke's Hospital  St. Luke's Hospital  St. Mary's Hospital  St. Mary's Hospital	Saginaw, Mich.	R. V. Bucklin	151 393	3,039	2,932 7,135	90,942 <b>304,642</b>	1 1	·2	4P 4P	325 200
St. Luke's Hospital 1-3	Duluth, Minn.	A. H. Wells W. V. Knoll	· 264	7,387 3,723	3,318	• • • • • •	1	4	4P	175
St. Mary's Hospital 1-3. Minneapolls General Hospital 1-3.	Minneapolis	J. I. Coe F. H. Lott	370 200	3,300 4,675	2,461	440,596 103,433	1	2 1	Ցռ 2ռ	182 . 200
Northwestern Hospital 1-3 St. Barnabas Hospital 1-3	Minneapolis	N. H. Lufkin	139	4,664	3,863	117,487	1	1 .	2n 2n	* * *
Swedish Hospital 1-8	Minneapolis	A. R. Jay J. Dawson	248 443	5,533 5,488	3,977 5,488	113,869 578,230	1 2	1 · 5	4P	200 162
Mayo Foundation 1-3  Ancker Hospital 1-8  Ancker Hospital 1-8	Rochester, Minn.	J. W. Kernohan J. F. Noble	858 366	26,042 1,599	26,042 1,599	950,000 194,058	6 1	22 1	4 <sup>ր</sup> 2ռ	150 162
Charles T. Miller Hospital 1	St. Paul	K. Ikeda	124	5,446	5,171	155,887	i	1	4P	185
Ancker Hospital 1-8 Charles T. Miller Hospital 1-8 St. Joseph's Hospital 1-8 St. Louis County Hospital 1-3 Kansas City General Hospital No. 1 1-3 Menorah Medical Center 1-8 Research Hospital 1-8 St. Louis Hospital 1-3	St. Paul	E. M. James J. Wyatt	141 185	4,653 1,200	4,493 1,088	109,831 116,843	1	2	2p 3	162 225
Kansas City General Hospital No. 1 1-3	Kansas City, Mo.	V. B. Buhler	397 154	2,330 5,263	2,090 3,325	449,344 · · · 133,938	· 1	4 3	4p 3p ·	150 200
Research Hospital 1-3	Kansas City, Mo.	H. Cohen H. K. B. Allebach	165	4,531	4,235	160,612	1	3	4P	175
St. Joseph Hospital 1-3 St. Luke's Hospital 1-8	Kansas City, Mo.	R. W. Kerr F. C. Helwig	188 221	6,314 $12,861$	5,149 11,575	205,193 166,945	$\frac{2}{2}$	4 5	9в 4Р	250 175
St. Mary's Hospital 1-8	Kansas City, Mo.	A. Lapi	224 618	4,309	3,631 7,381	109,955 436,152	$\frac{2}{2}$	2 13	4p 4p	200 ' 50
Barnes Hospital 1-8.  De Paul Hospital 1-3.	St. Louis	W. S. Hartroft J. D. Bauer	136	7,381 3,048	2,569	181,534	. 2	2	$2^{a}$	200
De Paul Hospital 1-3.  Homer G. Phillips Hospital 1-3.  Jewlsh Hospital 1-8.	St. Louis	J. O. Blache H. T. Blumenthal	268 175	2,836 5,003	<b>2,654</b> <b>4,</b> 253	60,80 <b>8</b> 143,291	2 2	4 3	2p 4p	190 100
Jewish Hospital 1-3. Missouri Baptist Hospital 1-3. St. John's Hospital 1-3. St. Louis City Hospital 1-3. St. Mary's Group of Hospitals 1-3. Montana Deaconess Hospital 1-3.	St. Louis	W. R. Platt	155	4,577	15,644	94,632 136,368	1 .		Sp 2₽	175
St. John's Hospital 1-8	St. Louis	H. N. Ailen J. Saxton	187 510	3,996 812	3,260 3,247	237,867	3	6	3ª	200 190
St. Mary's Group of Hospitals 1-3	St. Louis	H. Pinkerton E. J. Eichwald	315 107	8,888 1,572	6,206 1,174	390,487 54,597	2 1 .	8 1	3 1p	200 - 200 -
Lincoln General Dospital - "	Bincom, Non.	H. B. Miller	109	3,361	3,364	72,044	1	1	1n	200
Bishop Clarkson Memorial Hospital 1-8 Creighton Memorial-St. Joseph's Hospital	Omaha	M. E. Foster B. C. Russum	4,002 201	$\frac{4,002}{14,502}$	3,183 14,502	3,183 14,323	1 1	2 4	3p 4p	175 175
Nebraska Methodist Hospital 1-3	Omaha	J. R. Schenken J. R. Schenken	106 97	6,364	6,364	75,500 112,615	1	4 4	4P 4P	200
University of Nebraska Hospital 1-3	Hanover, N. H.	R. E. Miller	172	3,753	3,486	147,473	1	4	4P .	188
Elliot Hospital 1-3	Manchester, N. H.	S. M. Brooks M. Ackerman	105 ·109	$\substack{2,023\\2,231}$	$\frac{1,504}{2,231}$	59,783 56,134	1	1 1	1p 2p	75 200
Cooper Hospital 1-3	Camden, N. J.	W. T. Read, Jr	319	3,696	3,433	150,795	. 1	1	4P	200
Atlantie Cicv Hospital <sup>1-3</sup> . Cooper Hospital <sup>1-3</sup> . West Jersey Hospital <sup>1-3</sup> . Englewood Hospital	Camden, N. J Englewood, N. J.	A. S. Conston I. A. Gaspar	118 82	2,392 3,826	2,355 2,843	119,161 131,840		4 1	3ª 1ª	200 150
Christ Hospital	Jersey City, N. J.	A. J. Gitlitz A. M. Gnassl	$\frac{109}{259}$	3,841 9,002	3,359 9,022	74,461 278,267	 2 2	2 3	2p 4p	175 125
Monmouth Memorial Hospital 1-3	Long Branch, N. J.	M. R. Rush	131	3,009	2,703	108,920	1	2 2	2ª	200
Christ Hospital  Jersey City Medical Center 1-3  Monmouth Memorial Hospital 1-3  Mountainside Hospital 1-3  Morristown Memorial Hospital 1-3  Builington County Hospital	Montelair, N. J. Morristown, N. J.	J. L. Work H. F. Luddecke	$154 \\ 162$	4,766 3,658	4,571 3,240	143,747 79,324	2· 2 1	3 1	3n 3p	.175 185
Burlington County Hospital	Mt. Holly, N. J.	J. T. Bauer E. Albano	125 278	1,098 1,949	1,098 3,286	40,831 197,060	1 2	1 6	1ª 3ª	100 162
Harrison S. Martland Medical Center 1-3 Hosp. of St. Barnabas and for Women and Childre	en 1-8 Newark, N. J.	W. G. Bernhard	103	2,883	2,523	82,903	1	2	3P	150
Newark Beth Israel Hospital 1-8 Presbyterian Hospital 1-8	Newark, N. J. Newark, N. J.	L. Goldman S. A. Goldberg	214 356	-5,043 6,168	5,043 4,921	75,654 124,665	$\frac{1}{2}$	1 2	4Р 2Р	75 125
St. Michael's Hospital 1-8	Newark, N. J.	S. J. Rose	140 '	4,281	4,281	160,514	•••	. 2	<b>4</b> P	125
Orange Mcmorlal Hospital 1-8		A. R. Abel	180	3,216 	3,216	91,875	1.		4P 2n	150
Passaic General Hospital 1-8	Passaic, N. J.	J. R. Gannon R. Brill	119 91	2,738	2,429	73,249	1,	1	3p 2p	250
St. Mary's Hospital 1-8.  Barnert Memorlal Hospital	Paterson, N. J.			2,378	2,378	59,210	::	1 	$2^{p}$	200
Paterson General Hospital 1-3	Paterson, N. J.	A. H. Davis G. B. Kim	129 193	4,508 3,460	4,317 3,460	45,677 84,147	1 3	2 3	2p 3p	125 150
St. Joseph Hospital 1-3.  Muhlenberg Hospital 1-3.	Plainfield, N. J.	H. Hansen	154	3,254	2,925	90,744	1.	1	<b>1</b> P	200
Overlook Hospital	Summit, N. J.	G. L. Erdman T. K. Rathmell	111 116	1,756	2,079	82,931 102,740		2	. 2p 4p	200 150
Mercer Hospital 8. St. Francis Hospital 1-8.	Trenton, N. J.	S. Weintraub	174	2,596		137,838	2	2	2ª	•••
Albany Hospital 1-8	Albany, N. Y.	A. W. Wright	430	7,957	7,957	242,513	1	4	. <b>4</b> P	•••

NONFEDERAL				Number Examined Microscopically	Total Number of Laboratory Examinations	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Sti- pend (Month)	
Name of Hospital Location	Chief of Service	Number of Autopsies	Number of Surgical Specimens	KEX KEX	F o X	Fi.	g G	Ap gr	Be	
Bender Laboratory Hospitals	J. J. Clemmer	202	8,099	8,099	326,340	2	5	4P	250	
Anthony N Brady Maternity Home Albany, N. Y.			••••		••••	••	::	••	•••	
Memorial Hospital Albany, N. Y. St. Peter's Hospital Albany, N. Y.						••	'n	4P	150	
St. Peter's Hospital. Albany, N. Y.  Binghamton City Hospital 1-3 Binghamton, N. Y.  Beth-El Hospital 1-3 Brooklyn	T. Cope, Jr D. M. Spain	182 63	2,579 4,456	2,515 4,429	111,569 283,164	1 2	3	4P	125	
Brooklyn Hospital 1-8 Blooklyn	J. A. De Veer H. Fink	181 153	4,500 1,278	4,450 1,278	134,450 141,356	1	4	4P 4P	105	
Coney Island Hospital <sup>1-2</sup> Brooklyn Cumberland Hospital <sup>1-3</sup> Brooklyn Greenpoint Hospital <sup>1-3</sup> Brooklyn	S. H. Polayes	163	2,051	1,788	14,083	1	4	4P 8p	105	•
Greenpoint Hospital 1-3	R. Aronoff B. W. Volk	126 81	7,826	7,826	204,615 240,000	2 1	3 1	1°	175	
Towish Hospital 1-3 Brooklyn	D. Grayzel P. Fitzgerald	198	6,739	<b>5,</b> 557	142,041	2 2	5 4	4p 4p	75	
Kings County Hospital. Brooklyn Long Island College Hospital 1-3. Brooklyn	T. G. Morrione	165	3,625	3,625	142,264	1	4	4P 3P	75	
Kings County Hospital.  Long Island College Hospital 1-3.  Brooklyn Maimonides Hospital 1-3.  Methodist Hospital 1-3.  Brooklyn Norwegian Lutheran Deaconesses' Home and Hospital 1-3.  Brooklyn	A. R. Kantrowitz B. S. Herr, Jr	190 114	4,814 3,502	268,172 3,490	268,172 106,593	ï	3 3	3р	75 17 <b>5</b>	
Norwegian Lutheran Deaconesses' Home and Hospital 1-3 Brooklyn	E. S. Wedding M. Wachstein	132 99	2,052 1,643	2,052 1,643	109,181 118,201	1	2	1 <sup>p</sup> 2 <sup>p</sup>	185 125	
St. Catherine's Hospital <sup>1-8</sup> . Brooklyn St. Mary's Hospital <sup>1-3</sup> . Brooklyn Buffalo General Hospital <sup>1-3</sup> . Buffalo Deaconess Hospital <sup>1-3</sup> . Buffalo	W. Moitrier, Jr	76	2,120	2,120	58,658	. 1	1	1p	175 .	
Buffalo General Hospital 1-3Buffalo	K. L. Terplan S. Tannhauser	363 102	6,128 5,826	16 5,034	6,128. 16,381	. 2	2 2	2 <sup>ռ</sup> 3ր	175 250	
Edward J. Meyer Memorial Hospital 1	S. Sanes	359 221	4,152 6,306	6,306	307,174 255,874	1	8	2a 2a	179 255	
Millard Fillmore Hospital 1-3	B. W. Juvelier	102	2,374	2,374	73,817	••	••	1ª		
Edward J. Meyer Memorial Hospital 1-3	J. Werne-I. Garrow	154	6,492	11,684	103,322	1 	3	4p 1p	150	
	T. J. Curphey M. Bevilacqua	725 72	3,800 2.957	3,109 2,515	310,246 145,517	3 .	- 9 4	4P 2P	225 120	
Mary Immaculate Hospital 1-3. Jamaica, N. Y. Queens Hospital Center 1-3. Jamaica, N. Y.	G. Silverman	578	3,969	3,797	717,441	5	8	4P 4P	105	
Charles S. Wilson Memorial Hospital 1-3 Johnson City, N. Y.	A. Kosinski H. Derman	199 177	5,839 <b>3,</b> 784	3,931 3,781	160,552 147,571	1 1	2	2p.	200 250	
Charles S. Wilson Memorial Hospital 1-8. Johnson City, N. Y. Kingston Laboratory Hospitals 1-8. Kingston, N. Y. Kingston Hospital Kingston, N. Y.		•.••	•••••	•••••		::	::	••		
Benedictine Hospital		• • • • • • • • • • • • • • • • • • • •				••			•••	
Ulster County Tuberculosis Hospital	N. Mitchell	91 <b>1</b> 02	3,300	8,250	53,808 63,192	$1^{2}$	2 1	3a, 1p	150 170	
Mount Vernon Hospital 3 Mount Vernon, N. Y.	J. G. Sharnoff	96 126	4,172 7,196	4,172 7,196	81,852 108,797	1 1	1 1	3p 1a	150 225	
New Rochelle Hospital 1-3	W. C. Schraft		-							
Div. 111.—Now York University College of Medicine 1-3 New York City	S. Wilens W. Antopol	769 <b>1</b> 41	6,816 3,834	6,816 3,884	1,064,818 181,572	1 · 2	3 2	4P 8P	71 135	
Beth Israel Hospital 1-3 New York City Bronx Hospital 1-3 New York City Doctors Hospital 1-8 New York City	J. Felsen	92	5,102	5,642 3,632	113,970 77,261	1	2	2 <sup>p</sup> 1 <sup>a</sup>	100 200	
Doctors Hospital 1-8	J. R. Lisa F. D. Speer	45 126	3,661 5,238	4,025	167,816	2	4	4P		
Doctors Hospital New York City Flower and Fifth Avenue Hospitals New York City Fordham Hospital New York City  New York City  New York City	L. J. Millman H. P. Smith	$\frac{256}{275}$	3,792 2,345	3,792 2,345	191,933 103,472	. 1 . 5	2 6	2ª	105 106	
Goldwater Memorial Hospital 1-3	J. Rosenthal	101	3,435	3,435	87,020 377,449	1	3 2	2p 4P	104	
	V. Dolgopol H. L. Jaffe	329 44	5,776 2,415	5,776 2,415	84,531	ï	1	1ª	80	
Hasein Hospital  Hospital for Joint Diseases 1-3  New York City  Jewish Memorial Hospital 3  New York City  Knickerbocker Hospital 1-3  New York City	A. Schwarz W. Finkelstein	94 78	2,210 1,474	5,238 1,221	94,936	1 1	1 1	1ր 1a	150 110	
Knickerbocker Hospital 1-3	J. C. Ehrlich	83	3,669	•••••	109,212 4,934	'i	2	3p 1a	100 180	
Lenox Hill Hospital 1-3 New York City	G. L. Rohdenburg F. W. Stewart	225	20,791	20,971	20,971	2	10	8ª	98	
Lebanon Hospital 1-3	F. Speer H. Zimmerman	307 371	3,456 3,655	3,439 3,655	333,924 138,354	2 3	3 6	2ª 8р ·	10 <b>4</b> 75	
Morrisania City Hospital 1-3	M. R. Dacso	221		•••••	174,394	.2	3	40	105	
Mount Sinai Hospital 1-3 New York City	P. Klemperer- G. Shwartzman	489	8,610	8,610	301,851	2.	10	4P	50	
New York City Hospital 1-8 New York City	A. Blaustein J. G. Kidd-J. Pearce	193 429	1,923 8,181	1,816 7,426	141,624 437,427	1 1	4 5	4P 4P	104 84	
New York Hospital 1-3	D. J. Di Maio	95	8,896	8,896	1,009	1	2	2p	•••	
Now Work University Rellevue, Medical Center	M. Richter	87	6,191	5,154	618,050	2	4	2p 3a	85 208	
University Hospital <sup>1-3</sup> .  Presbyterian Hospital <sup>1</sup> Roosevelt Hospital <sup>1-3</sup> .  New York City Rosevelt Hospital <sup>1-3</sup> .  New York City	H. P. Smith W. W. Brandes	586 148	14,858 4,753	14,214. 16,178	150,353	1	2	2ª	116	
St Barnabas Hospital for Chronic Diseases 1-3 New York City	H. K. Russell	155 118	1,214 2,525	1,214 2,510	70,748 83,113	1 1	2	2p 1p	200 125	
St. Clare's Hospital 1-3	C. F. Begg	202	3,404	3,404	178,176	1 1	4 2	4p 2n	75 100	
	A. Rottino M. Loder	360 87	3,632 2,598	3,632 2,340	250,356 $91,784$	1	1	1p	200	
St. Vincent's Hospital 1-3 Port Chester, N. Y. Genesee Hospital 3 Rochester, N. Y. Genesee Hospital 3 Rochester, N. Y. St. Mary's Hospital 1-3 Rochester, N. Y. St. Mary's Hospital 1-3 Rochester, N. Y. St. Mary's Hospital 1-3 Rochester, N. Y.	J. Abbott	210 291	4,040 7,221	4,000 5,490	146,163 137,588	1 3	1 9	8ռ 4P	75 100	
Rochester General Hospital 1-3	J. Adler	227	8,691	3,691	115,725	1	8	4p 3a	200	
Strong Memorial-Roenester Municipal Hospital Rothester, N. Y.	G. H. Whipple E. Kellert	.684 183	5,319 5,004	5,004	232,255	4 1	3	3p	175	
Ellis Hospital  Staten Island Hospital  Staten Island, N. Y.  St. Joseph's Hospital  Syracuse, N. Y.	V. Altman H. J. Dick	.100 124	1,823 3,862	1,823 3,862	61,222 120,751	1 1	1 1	1 <sup>n</sup> 4 <sup>p</sup>	200 191	
St. Joseph's Hospital 1-3 Syracuse, N. 1. State University of New York Medical Center 1-3 Syracuse, N. Y.	J. H. Ferguson	636	8,804	8,804	62,911	6	6	3ª. 1P	192 250	
State University of New York Medical Center 1-3. Syracuse, N. Y.  Samaritan Hospital 1-3. Troy, N. Y.  Utica State Hospital 1-3. Utica, N. Y.	C. G. Burn N. M. Levine	73 137	2,509 95	1,768 95	83,781	1	2	<b>4</b> P		
	V. A. Bradess C. De Angelis	610 76	2,726 1,622	2,726 1,600	223,081 64,196	1 ·1	.3	4P 1P	175 250	
St. John's Riverside Hospital 3. Yonkers, N. Y. North Carolina Memorial Hospital 1. Chapel Hill, N. C.	K. M. Brinkhous	160	2,318 7,197	4,726 7,038	4,726 194,489	2	6 4	4P 4P	145 250	
Charlotte Memorial Hospital 1-3	P. Kimmelstiel W. D. Forbus		8,405	8,405	527,278	3	12	3ª	50	
Watts Hospital 1-8. Durham, N. C. North Carolina Baptist Hospital 1-3. Winston-Salem, N. C.	J. U. Gunter R. P. Morehead		30,692	30,692	145,131 264,877		7	2ª 4P	100 125	
Akron General Hospital 1-8 Akron, Unio	G. R. Dochat	175	5,228 <b>7,</b> 597	4,420 7,597	190,397 250,834	1	1 3	2ր 2a	250 250	
City Hospital 1-8	L. Catron D. G. Henderson	259	9,602	9,602	190,096	3	3	4P	275 200	
Retherds Hospital Cincinnati	J. B. Hamblet P. N. Jolly	104 173	4,495 4,902	8,444 4,086	81,726 150,861	2 1	1	. 8 <sup>p</sup> 1ª	200	
Christ Hospital 1	E. A. Gall	1,039	6,009	6,009	135,152	4	7 2	4 <sup>թ</sup> 3ո	. 84 175	
Good Samaritan Hospital 1-3	W. T. Collins P. Wasserman		5,345 6,407	4,844 5,922	176,968 - 217,589	1	4	4P	145	
City Hospital 1-8 Cleveland	T. D. Kinney	366	2,351 7,442	2,351 7,442	293,390 460,042	2 1	8 4	4p 4p	150 175	•
Cleveland Clinle Hospital 1-8	J. B. Hazard	101	1,442	•,112	200,022	•		-		

NOI	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopically	Total Number of Laboratory Examinations	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Sti- pend (Month)	
Name of Hospital Location	Chief of Service						1 v	H ≪ ‰	
Lutheran Hospital 1-8. Cleveland Mount Sinai Hospital 1. Cleveland	W. Sinclair, Jr H. Goldbiatt	141 498	2,724 5,474	2,724 5,474	72,652 208,634	1	4	4P	162 215
	R. Dominguez J. S. Mackrell, Jr	$\frac{247}{127}$	5,771 3,829	5,443 5,250	234,518 144,177	$\frac{1}{2}$	4 2	4p 2a	120 210
University Hospitals 1-8. Cleveland	A. R. Moritz E. Von Haam	499 146	8,401 794	. 8,401 794	120,322 68,816	2 3 2 1	7 2	4p 2p	$\frac{125}{200}$
St. Vincent Charity Hospital. — Gleveland University Hospital. — Cleveland Children's Hospital. — Columbus, Ohio Grant Hospital. — Columbus, Ohio	B. H. Hurd	94	4,167	2,972	74,199	ī	2 1	Īa	•••
Ohio State University Hospitals	E. Von Haam	757	10,258	10,258	496,005	3	10	4P	150
White Cross Hospital 1-3	R. J. Johansmann M. Oosting	$\frac{134}{532}$	15,694 10,391	15,463 10,391	185,993 200,925	. 1 . 1	3	4P 4P	275 160
Huron Road Hospital 1-3. East Cleveland, Ohio	E. Goodsitt K. E. Lande	163 151	$\frac{5,240}{1,610}$	5,240 $1,610$	137,022 $104,112$	-1	3 1	4P 1a	$\frac{210}{250}$
St. Rita's Hospital 1-3. Lima, Ohio	C. L. Blumstein E. L. Burns	160 153	4,158	3,188	121,058 139,189	1	3	4P 4P	225 250
University Hospital <sup>1-3</sup> . Columbus, Ohio Mhite Cross Hospital <sup>1-3</sup> . Columbus, Ohio Miami Valley Hospital <sup>1-3</sup> . East Cleveland, Ohio Huron Road Hospital <sup>1-3</sup> . East Cleveland, Ohio Mercy Hospital <sup>1-3</sup> . Hamilton, Ohio St. Rita's Hospital <sup>1-3</sup> . Lina, Ohio Mercy Hospital <sup>1-3</sup> . Toledo, Ohio St. Vincent's Hospital <sup>1-3</sup> . Toledo, Ohio Toledo Hospital <sup>1-3</sup> . Toledo, Ohio Toledo Hospital <sup>1-3</sup> . Youngstown, Ohio Youngstown Hospital <sup>1-3</sup> . Youngstown, Ohio University Hospital <sup>1-3</sup> . Oklahoma City Hillerest Medical Center <sup>1</sup> . Tulsa, Okla.	M. F. Vidoli	209	5,581	5,581 . 4,752	166,026 131,426	ī 1	1 3	2 <sup>n</sup> 4 <sup>p</sup>	225 200
Toledo Hospital 1-3	B. Steinberg J. Lo Cricchio	191 149	5,039 6,669	5,346	123,375	1	1	4P	300
Youngstown Hospital 1-3	A. E. Rappoport H. C. Hopps	446 219	$6,535 \\ 3,692$	6,535 3,332	231,177 $197,762$	2 2 2 2	8 5	4P	$\begin{array}{c} 175 \\ 200 \end{array}$
Hillcrest Medical Center 1. Tulsa, Okla.	L. Lowbeer E. Palik	$\frac{154}{118}$	5,351 5,317	4,051 5,317	112,066 165,426	$\frac{2}{2}$	4 2	4P 4P	•••
Emanuel Hospital 1-3 Portland, Ore.	V. D. Sneeden W. L. Lehman	240 321	6,428 6,696	5,636 5,789	169,940 219,617	1 2	1 6	1a 4p	175 250
Providence Hospital 1-8	J. Minckler	270	3,862	3,574	136,892	1	4	4P	175
University   Hospital   1-3   Oklanoma City	F. R. Menne W. C. Hunter-	204	10,264	9,049	216,550	1	4		175
	R. Grondahl J. Eiman	405 169	$\frac{3,259}{3,955}$	3,259 3,919	218,600 225,338	5 1	9 3	4P 4P	100
Abington Memorial Hospital 1-8. Abington, Pa.  Allentown Hospital 1-3. Allentown, Pa.  Allentown Pa.  Allentown Pa.	L. Thomas D. E. Stader	280 129	3,798 5,773	3,434 5,356	192,221 148,500	1 1	2 2	4p 2a	$\frac{225}{225}$
Sacred Heart Hospital <sup>1-3</sup> Allentown, Pa.  St. Luke's Hospital <sup>1-3</sup> Bethlehem, Pa.  Bryn Mawr Hospital <sup>1-3</sup> Bryn Mawr, Pa.	E. J. Benz M. M. Strumia	179 184	3,109 4,745	2,798 4,555	111,431 219,905	1	24	4p 4p	275 100
Chester Hospital 1-8	G. B. Sickel	150	3,000	3,000	100,000	1	1 2	. 1 <sup>p</sup>	50 125
Chester Hospital <sup>1-3</sup> . Chester, Pa. George F. Gelsinger Memorial Hospital <sup>1-3</sup> . Danville, Pa. Thomas M. Fitzgerald Mercy Hospital <sup>1-3</sup> . Darby, Pa.	T. K. Hepler A. Valdes-Dapena-	118	2,774	2,700	122,957	1	_		
·	M. M. Porter E. L. Armstrong	105 181	1,939 $2,486$	1,939 2,486	99,458 177,647	$_{1}^{2}$	6 4	3p 4p	$\frac{200}{200}$
Hamot Hospital <sup>1-8</sup>	R. B. Eisenberg J. S. Forrester	128 167	2,620	••••	154,821 173,200	1 1	4 1	4 <sup>p</sup> 2 <sup>a</sup>	100 250
Lancaster General Hospital Lancaster, Pa.	W. M. O'Donnell E. E. Ziegler	206 134	3,735 5,486	3,735 5,486	152,768 93,147	$^2$ ·1	$\frac{4}{2}$	2a 2n	200 300
St. Joseph's Hospital 1-3	H. Brody	243	4,643	4,643	224,479	2 4	4	2p 4P	150 150
Albert Einstein Medical Center-Southern Division 1-8 Philadelphia Episcopal Hospital 1-8 Philadelphia	A. 1. Rubenstone W. P. Belk	125 178	$\frac{4,229}{2,495}$	$911 \\ 2,495$	158,059 169,278	1	1	419	150
Frankford Hospital 1-8. Philadelphia Germantown Dispensary and Hospital 1-3. Philadelphia	L. Rauer F. B. Lynch, Jr	129 206	$\frac{1,838}{3,032}$	1,838 2,425	50,438 99,376	1 1	$\frac{1}{2}$	2ª 4P	$\frac{250}{150}$
	A. Valdes-Dapena C. G. Tedeschi	113 300	3,790 6,341	3,790 6,341	185,445 171,133	1 2	2 2 6	3p 4P	100 75
Graduate Hospital of the University of Pennsylvania 1-8. Philadelphia Hahnemann Medical College and Hospital 3	R. Horn-R. Norris M. A. Geiss	358 88	9,560 1,385	9,560 1,370	182,048 1,385	3 1	12 2	4р 3р	150 200
Jefferson Medical College Hospital 1-3	P. A. Herbut	305	8,363	8,363	298,816	4	$\frac{10}{2}$	4P 4P	150 100
Pennsylvania Hospital 1-3Philadelphia	C. E. Brown A. R. Crane	123 196	12,700 7,036	12,700 17,915	128,095 351,571	4	4	4P	100
Lankenau Hospital         Philadelphia           Pennsylvania Hospital         1-3         Philadelphia           Philadelphia         Philadelphia         Philadelphia           Presbyterian Hospital         1-3         Philadelphia           Temple University Hospital         1-8         Philadelphia           Allegheny General Hospital         1-1         Pittsburgh           Children's Hospital         1-8         Pittsburgh           Mercy Hospital         1-3         Pittsburgh           Monteflore Hospital         -3         Pittsburgh           Presbyterian Hospital         Pittsburgh	J. H. Clark R. P. Custer	$\frac{905}{159}$	$\frac{5,184}{3,269}$	6,312 3,269	498,657 133,288	2 2	. 5 . 7	4P 4P	113 100
Temple University Hospital 1-3	E. E. Aegerter R. C. Grauer	294 189	7,669 3,829	29,462 3,829	496,159 176,852	- 2 3	8 3	4P 4P	250
Children's Hospital 1-8 Pittsburgh	G. H. Fetterman H. H. Permar	180 196	647 6,016	641 5,715	110,385 125,914	1	2 8	1 <sup>p</sup> 4 <sup>p</sup>	200 175
Monteflore Hospital 1-3. Pittsburgh	K. Yardumian T. J. Moran	152	4,474 4,844	3,877 4,605	135,112 122,988	$\frac{2}{3}$	3 7	3p 3	250 125
St. Francis General Hosp. and Rehabilitation Institute 1-8 Pittsburgh	R. C. Hamilton	171 194	2,587	2,564	187,472	1	3	4P	200
St. Margaret Memorial Hospital 1 Pittsburgh Shadyside Hospital Pittsburgh	J. E. Kurtz	51 	1,652	1,652	65,786			1p 2a	200
South Side Hospital	R. G. McManus	219	6,473	6,113	147,002	4		2ª 3p	225
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	H. S. Cook W. P. Jennings	112 238	2,802 3,583	2,809 3,551	60,874 154,656	1 1	$_{2}^{1}$	1ª 4P	300 225
St. Joseph's Hospital 1-8	G. Des Jardins C. De Wan	188 165	2,885 4,056	2,037 3,856	129,675 155,716	1 1	4 2	4p 4p	250 150
Scranton State Hospital 1-8	G. A. Clark C. E. Rodriguez	112 123	2,712 3,118	1,979 3,118	104,590 117,880	1 1	1 2	2 <sup>p</sup> 2 <sup>a</sup>	266 225
Reading   Hospital 1-8   Reading   Pa	M. G. Colvin J. M. Smith-	124	4,710	6,850	274,058	î	ã	3p	200
York Hospital	L. C. Pusch	165	3,112	3,112	124,357	1	2	4P	225
Rhode Island Hospital 1-8. Providence, R. I. Roper Hospital 1-8. Charleston, S. C.	H. Fanger K. M. Lynch	$\frac{373}{274}$	6,494 4,916	6,494 3,509	$\frac{233,847}{228,783}$	3 4.	6 12	4P 4P	100
Greenville General Hospital 1-8	E. A. Dreskin J. W. Adams, Jr	$\frac{228}{159}$	5,998 10,319	5,944 10,305	170,144 243,100	1 2 1 1 2 3	3 3	3ր 2¢	$\frac{125}{125}$
East Tennessee Baptist Hospital	J. B. Roberts G. S. Mahon	111 96	4,714 4,406	4,714 4,400	95,544 79,433	1	2	2r 2p	300 300
Baptist Memorial Hospitai <sup>1-8</sup> . Memphis, Tenn.  John Gaston Hospitai <sup>1-8</sup> . Memphis, Tenn.  Methodist Hospital Memphis, Tenn.	M. L. Trumbull D. H. Sprunt	227 678	10,404 5,497	9,059 5,497	217,026 167,176	1	4 12	4P 4P	200 75
Methodist Hospital Memphis, Tenn.	W. W. Tribby	84	8,195	7,127	165,626	3	3	2p	100
St. Joseph Hospital 1-3 Memphis, Tenn. George W. Hubbard Hospital of Meharry.	W. W. Hurteau	149	4,402	4,177	144,276	1	3	2ª	100
Medical College <sup>1-8</sup>	J. R. Cuff W. A. De Monbreun	153 92	1,565 18,181	1,565 1,735	1,565 $120,147$	$\frac{2}{2}$	$\frac{2}{4}$	2a 2p	$\frac{125}{175}$
Vanderbilt University Hospital 1-8. Nashville, Tenn. Brackenrldge Hospital 1-3. Austin, Texas	E. W. Goodpasture S. W. Bohls	193 102	2,737 2,279	2,683 1,898	200,000 52,336	$^2_{1}$	5 1	3ª 2ª	50 200
Baylor University Hospital <sup>1-8</sup> . Dallas, Texas Methodist Hospital <sup>1-3</sup> . Dallas, Texas	J. M. Hill	297	12,399	12,399	273,473	1	4	4P	125
Parkland Memorial Hospital 1-8 Dallas, Texas	A. B. Cairns E. E. Muirhead	87 402	5,536 3,109	4,184 8,890	91,723 364,394	••	3	1p 4p	250 50
St. Paul's Hospital 1-8	J. L. Goforth C. Ashworth	288	9,913	7,328	202,450	4	12	<b>4</b> P	125
University of Texas Medical Branch Hospitals 1-3 Galveston, Texas	C. Fitzwilliam P. Brindley	97 374	11,705 5, <b>5</b> 20	10,804 5,231	170,998 215,147	1 2	4. 8	4p 4p	800
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NOM  Name of Hospital Location	IFEDERAL  Chief of Service	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopically	Total Number of Laboratory Examinations	First Year Residencies Offered	Total Residencies Offered	Length of Approved Program (Years)	
Baylor University College of Medicine Affiliated Hospitals  Jefferson Davis Hospital 1-3 Houston, Texas Methodist Hospital 1-3 Houston, Texas Veterans Admin. Hospital 1 Houston, Texas Hermann Hospital 1 Houston, Texas St. Joseph's Hospital 1 Houston, Texas University of Texas M. D. Anderson Hospital and	S. A. Wallace	352 261	3,902 62,178 2,316 8,016 6,506	3,800 5,366 2,276 8,008 5,432	320,416 177,262 399,508 284,829 191,940	1 1 1 1	5 4 4 4 4	4P 4P 4P 4P 4P	220 100 225
Tumor Institute <sup>1-3</sup>	W. O. Russell	72 118 170 258 79 102	3,812 4,832 3,416 4,181  10,509	3,312 4,553 1,534 3,738  5,441	79,474 160,922 92,087 151,254 53,482 96,601	2 1 2 1 1	14 4 2 3 1	4p 4p 3p 8p 1p 2p	150 200 150 200 200
Holy Cross Hospital 1-8. Salt Lake City Salt Lake County General Hospital 1-8. Salt Lake City Bishop De Goesbriand Hospital 1-8. Burlington, Vt. Mary Fletcher Hospital 1-8. Burlington, Vt. University of Virginia Hospital 1-8. Charlottesville, Va.	F. Gunn C. McNeil R. H. Follis, Jr. E. Stark E. Woll O. B. Bobbitt- J. R. Cash.	180 99 224 63 156	6,509 4,409 1,797 1,738 2,682	4,165 3,194 1,728 1,738 1,333	101,716 91,807 64,908 42,987 65,322 227,100	1 1 4 1 2	2 8 2 6	1p 1p 4p 1p 2p	200 175 125 100 100
Memorial         Hospital         1-3         Danville, Va.           Lynchburg         General         Hospital         Lynchburg, Va.           Riverside         Hospital         Nowport News, Va.           De         Paul         Hospital         Norfolk, Va.           Norfolk         General         Hospital         Norfolk, Va.           Medical         College of Virginia—Hospital         Division         1-3         Richmond, Va.	J. W. Hooker S. M. Bouton, Jr C. L. Sinelair A. F. Strauss A. J. Rawson F. L. Apperly- H. G. Kupfer	112 62 91 203 252	3,389 2,141 2,641 6,324 13,238 9,320	3,389 1,459 2,641 6,194 7,957	69,490 45,065 62,071 177,912 156,562 515,267	1 1 1	3  1 2 4	3p 1p 1a 4p 4p 4p	150 250 200 250
Doctors Hospital 1-3	G. E. Tooley C. R. Jensen D. G. Mason P. Lund J. D. MacCarthy O. O. Christianson C. R. McColl	144 615 211 206 184 103	4,811 31,151 5,225 6,399 6,141 4,281	3,564 2,828 3,997 6,221 5,034 4,281	61,930 252,799 120,506 166,829 98,359 119,202	1 1 1 1 1	1 1 2 4 4 1	2a 4p 2a 4p 3a 2p	125 110 200 100 250 150
Tacoma General Hospital 1-8         Tacoma, Wash.           Charleston General Hospital 1-5         Charleston, W. Va.           St. Mary's Hospital.         Clarksburg, W. Va.           St. Mary's Hospital 1-8         Huntington, W. Va.           Ohio Valley General Hospital 1-8         Wheeling, W. Va.           Madison General Hospital 1-8         Madison, Wis.           Columbia Hospital 1-8         Milwaukee           Milwaukee County Hospital 1-3         Milwaukee           Milwaukee Hospital 1-8         Milwaukee           St. Joseph's Hospital 1-8         Milwaukee           St. Luke's Hospital 1-8         Milwaukee           St. Mary's Hospital 1-8         Milwaukee           Gorgas Hospital 1-8         Milwaukee           Gorgas Hospital 1-8         Honolulu, T. H.           Bayamon District Hospital 1-8         Bayamon, P. R.           San Juan City Hospital 1-3         San Juan, P. R.	R. T. Vimont. C. P. Larson. W. Putschar H. Fischer S. Werthammer H. G. Little. L. E. McGary. M. D. Angevine. G. Ritchie J. Lunseth E. A. Birge. C. H. Altshuler. B. E. Clarke. S. B. Pessin. F. E. Council. W. H. Civin. G. Polanco E. Koppisch	132 342 96 125 134 123 145 323 123 504 161 242 186 144 369 166 336 108	4,267 	4,134 2,254 2,500 4,269 4,465 4,677 4,417 3,478 4,867 3,759 2,632 4,599 1,798	77,766 88,078 86,879 120,000 176,995 63,296 96,960 196,316 51,761 311,441 129,565 142,775 117,587 82,818 389,129 144,670	2 1 1 1 1 1 2 2 1 1 1 1 1	4211.824482441418	2a 3p 4p 2a 3p 4p 4p 4p 4p 4p 4p 4p 4p 4p 4p 4p 4p 4p	200 150 175 200 150 300 160 50 195 209 196 200 275 225 345 125 250 150

### 18. PEDIATRICS

The following services have been approved by the Council and the American Board of Pediatrics, through the Residency Review Committee for Pediatrics, as offering acceptable training in the specialty.

Hospitals, 255; Assistant Residencies and Residencies, 1,473

	FI	EDERAL	Inpatients Treated	Autopskes	irst Year ssidencles ffered 8	otal esidencies ffered <sup>8</sup>	ength of Al roved Pro- ram (Years	eginning tipend Month)	
Name of Hospital	Location	Chief of Service	급단	Ψı	ERO.	E M O	H ₩ ₩	m in C	
UNITED STATES ARMY									
Letterman Army Hospital 1         Fitzsimons Army Hospital 1           Army Medical Center 1-8         W           Brooke Army Hospital 1-8         Sar		W. M. Edwards           M. E. Steinheimer           O. C. Bruton           J. P. Fairchild	679 161	11 2 89	2 2 3	.: 4 5	2 2 2 2		
UNITED STATES NAVY	•								
U. S. Naval Hospital <sup>1</sup> -3. U. S. Naval Hospital <sup>1</sup> -3. U. S. Naval Hospital <sup>1</sup> . U. S. Naval Hospital <sup>1</sup> .	Chelsea, Mass.	D. W. Sherwood	561 826	14 13 9 5	2 1	4 2	2 2 2 2.	::: :::: <sub>,</sub>	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE									
Freedmen's Hospital 1-3 W	ashington, D. C.	R. B. Scott	521 •	10	3	6	2	•••	
	, NON	NFEDERAL							
Children's Hospital 1-3.  University Hospital and Hillman Clinic 1-3.  Lloyd Noland Hospital 1-3.  City Hospital  Maricopa County General Hospital 1-5.  University Hospital 1-3.  En Joaquin General Hospital 1-8.  San Joaquin General Hospital 1-8.  General Hospital of Freson County 1.  Seaside Memorial Hospital 1-3.  California Babies and Children's Hospital 1-3.	Fairfield, Ala Fairfield, Ala Mobile, Ala Phoenix, Ariz. Little Rock, Ark. Sakersfield, Calif. nch Camp, Calif Fresno, Calif. ong Beach, Calif.	J. W. Simpson. K. Hare G. C. McCullough J. Baumhauer C. A. Holmes K. Dodd J. Almklov W. T. Auld E. M. Moss. S. S. Woolington T. Birnberg	2,408 1,247 881 995 2,565 1,387 786 1,200 1,427	42 31 4 26 58 91 28 29 37 13	1 5 2 1 4 2 1 3 1	2 8 4 1 1 6 6 1 2	2 2 1 1 2 2 2 2 1 1 1	100 108 225 225 300 145 325 235 300 150	

# 18. PEDIATRICS—Continued

	•	ıts	es	ar cies s	cies 8	h of Ap d Pro- (Years)	ng (
N	IONFEDERAL	Inpatient Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Length proved ] gram (Y	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service		٠.				
Children's Hospital 1-3 Los Angele Los Angeles County General Hospital 1 Los Angele	es M. J. Carsones A. H. Hurd	8,451 4,836	21 <b>1</b> 72	10 5	$\begin{array}{c} 22 \\ 11 \end{array}$	$\frac{2}{2}$	40 200
Queen of Angeles Hospital 1-3		1,624	2	1	. 10	2 2	150 189
Queen of Angeles Hospital 1-3         Los Angele           University of California Medical Center 1-3         Los Angele           White Memorial Hospital 1-2         Los Angele           White Memorial Hospital 1-3         Los Angele           Children's Hospital of the East Bay 1-3         Oakland, Cali           Highland-Alameda County Hospital 1-3         Oakland, Cali           Kaiser Foundation Hospital 1-3         San Diego, Cali           San Diego County General Hospital 1-3         San Diego, Cali           Children's Hospital 1-3         San Francis           St. Mary's Hospital 1-3         San Francis           Stan ford University Hospitals         San Francis           San Francisco Hospital         San Francisco           Iniversity Hospital 1-3         San Francisco	es J. M. Adams	658	13	2	4	2	146
Children's Hospital of the East Bay 1-3 Oakland, Cali	f. H. T. Norman f. M. H. Schwartz		9 <b>1</b> 21	6 3	12 4	2 2	170 195
Kaiser Foundation Hospital 1-3 Oakland, Cali	f. A. King	757	- 5	6	6	į	175 150
San Diego County General Hospital 1-3 San Diego, Cali	f. F. H. Fehlmann to H. E. Thelander	972 2,385	9	$\frac{1}{3}$	5	1 2 1	125
Mount Zion Hospital 1-3 San Francisc	S. J Robinson	1,247 1,956	2 5	'i	2	1. 1 2	150
St. Mary's Hospital 1-3 San Francisc Stanford University Hospitals			Ū			,	
San Francisco Hospital San Francisc University Hospital 1-3 San Francisc	co E. H. Senz		is	3 .	3 7	$\frac{2}{2}$	175 80
The section of Colifornia Hognitals		•		2	2	2	175
San Francisco Hospital 3	oo M. B. Olney W. C. Deamer	597	25 33	3	7	2	87
San Francisco Hospital <sup>1-3</sup> University Hospital <sup>1-3</sup> San Francisco Santa Clara County Hospital <sup>1</sup> San Jose, Cali St. John's Hospital Santa Monica, Cali Harbor General Hospital <sup>1-3</sup> Children Hospital <sup>1-3</sup> Denv	f. A. B. Williams f. A. B. Polson		17	i	$\frac{2}{1}$	.2 .2	175
Harbor General Hospital 1-3 Torrance, Cali	f. A. J. Moss	1,466	24	3	6	2	200
Unidren's Hospital	or T. Tr. molinoide	5,852	- 85	6	10	2.	150
University of Colorado Medical Center Colorado General Hospital 1-3	er R. H. Alwayer M. Glnsburg	484 - 1,183	35 29	8	14	. 2	150
Denver General Hospital 1-3 Hartford, Con St. Francis Hospital 1-3 Hartford, Con St. Francis Hospital Hartford, Con	n. J. B. Griggs	945	15	ï	2	2	50
St. Francis Hospital	n. T. F. Murphy n. M. J E. Senn		8 99	2 6	3 10	2 2	100 . 50
Grace-New Haven Community Hospital 1-3. New Haven, Con Hospital of St. Raphael 3. New Haven, Con	n. P. McAlenney	2,265		1	2	2	125
Waterbury Hospital 1 Waterbury, Con	n. A. S. Brown el. R. O. Y. Warren		12 38	$rac{1}{2}$	2 4	$\frac{1}{2}$	225 180
Children's Hospital 1-3. Washington, D.	C. W. F. Burdick	2,616	17	13	20	2	50
Hospital of St. Raphael <sup>3</sup> . New Haven, Con Waterbury Hospital <sup>1</sup> . Waterbury, Con Delaware Hospital <sup>1-3</sup> . Wilmington, D. Children's Hospital <sup>1-3</sup> . Washington, D. District of Columbia General Hospital <sup>1-3</sup> . Washington, D. Georgetown University Hospital <sup>3</sup> . Washington, D. Providence Hospital <sup>1-3</sup> . Washington, D. Duval Medical Center <sup>1-3</sup> . Jacksonville, Fl St. Vincent's Hospital <sup>1-3</sup> . Jacksonville, Fl Jackson Memorial Hospital <sup>1-3</sup> . Miami, Fl Crawford W. Long Memorial Hospital <sup>1-3</sup> . Atlanta, G	C. L. Hoeck		44 14	5 2	10 <sup>-</sup> 5	2	143 20
Providence Hospital 1-3	C. G. Maksim	. 1,514	10 22	. 2	2	1.	200 150
Duval Medical Center 1-3 Jacksonville, F1  St. Vincent's Hospital 1-3 Jacksonville, F1	a. J. K. David, Jr		19 .	1	3 2	. 1	135
Jackson Memorial Hospital 1-8	a. R. B. Lawson	1,055	41	4	7. 6	2	75 <b>1</b> 10
Crawford W. Long Memorial Hospital 1-3 Atlanta, G Georgia Baptist Hospital 1-3 Atlanta, G Grady Memorial Hospital 1-3 Atlanta, G	a. J. H. Patterson a. J. Yampolsky		33 9	5 2	4	2	290
Grady Memorial Hospital 1-3 Atlanta, G	a. R. W. Blumberg a. M. H. Roberts		41 15	4.	10 3	2	20 150
University Hospital 1-3	a. H. B. O'Rear	1,675	34	$\bar{2}$	5	2	160
Children's Memorial Hospital 1-3 Chicag	go J. A. Bigler go A. Levinson		86 414	11 15	15 15	2	,75 °
Illinois Masonic Hospital 1-3	go M. R. Jackson	1,743	1	2	2	ĩ	115
Mercy Hospital 1-3. Chicas	go H. W. Elghammer B. Kagan	1,524 1,545	20 151	4 5	8 9	2 2	125 75
Grady Memorial Hospital 1-3         Atlanta, G           Henrietta Egleston Hospital for Children 1-3         Atlanta, G           University Hospital 1-3         Augusta, G           Children's Memorial Hospital 1-3         Chicas           Cook County Hospital 1-3         Chicas           Illipois Masonic Hospital 1-3         Chicas           Mercy Hospital 1-3         Chicas           Michael Reese Hospital 1-3         Chicas           Mount Sinai Hospital 1-3         Chicas           Presbyterian Hospital 1-3         Chicas           Provident Hospital 1-3         Chicas           Chicas         Chicas           Chicas         Chicas	o I. M. Levin	872	19	1	2	2	100
Presbyterian Hospital <sup>1</sup>	go B. M. Gasui go R. N. Jefferson		37 5	1 1	$\frac{2}{2}$	$\frac{2}{2}$	125 200
St. Joseph Hospital 1-3	go H. Jacobs	1,293	7	1	1	1 2	200
St. Luke's Hospital 1-3	go A. D. Biggs go F. H. Wright		11 35	1 6	14.	2	$\begin{array}{c} 50 \\ 175 \end{array}$
University of Illinois Research and Educational Hospitals 1 Chicas	go H. N. Sanford		46 10	4 1	9 1	$^2_1$	
St. Francis Hospital 1-3 Evanston, I	ll. N. G. Shaw	855	15	î.	2	i	175
Evanston Hospital 1-3. Evanston, I  St. Francis Hospital 1-3. Evanston, I  Little Company of Mary Hospital 1-3. Evergreen Park, I  West Suburban Hospital 3. Oak Park, I  St. Francis Hospital 1-3. Peoria, I  Indianapolis General Hospital 1-8. Indianapo  Indiana University Medical Center 1. Indianapo  St. Vicentis Hospital 1-3. Indianapo  La Vicentis Hospital 1-3. Indianapo	ll. E. G. Lawler	3,664 2,099	17 15	$^2_1$	4 1	$^2_1$	150 225
St. Francis Hospital 1-3 Peoria, I	ll. J. R. Vonachen	1,546	33	ī	2	2 .	
Indianapolis General Hospital 1-8	lis 1. Rosenbaum		$\begin{array}{c} 11 \\ 102 \end{array}$	2 5	4 11	2. 2	165 165
St. Vincent's Hospital <sup>1-3</sup> . Indianapo Raymond Blank Memorial Hospital for Chiidren <sup>1-3</sup> . Des Moines, low University Hospitals <sup>1-3</sup> . Iowa Ci	lis W. Brown	796	30	2	3	ī	275
University Hospitals 1-3	va L. F. Hillty C. D. May	4,057 1,457	9 57	5 4	<b>8</b> 8	. 2	. 150 118
University of Kansas Medical Center 1-3 Kansas City. Ka	n. H. Miller		60	$\cdot_2^4$	8	2 2	125
St. Joseph Infirmary 1-3 Louisville, K University of Louisville Hospitals			22	2	4 .		185
Children's Hospital 1-3. Louisville, K Louisville General Hospital 1-3. Louisville, K	y. A. J. Steigman y. A. J. Steigman		91 16	4 11	13 24	2 2	83.35 83
Charlty Hospital of Louisiana	-		-				
Independent Unit	ns W. C. Rivenbark ns E. Kaplan		24 45	. 7	6 14	2 2	100 100
Tulane University Unit 1	ns R. V. Platou	1,823	· 41	7	14	2	100
Hotel Dieu-Sisters Hospital <sup>1</sup>			9 28	$\frac{2}{1}$	$\frac{4}{2}$	1 1	$\frac{225}{225}$
Confederate Memorial Medical Center 1 Sbreveport, L	a. C. H. Webb	2,498	30 12	2	4	$^2_1$	125
Central Malne General Hospital 1. Lewiston, Mai Baltimore City Hospitals 1-3 Baltimo Johns Hopkins Hospital 1-3 Baltimo	re H. E. Harrison	983	61	4	· 1	2	150 -75
Johns Hopkins Hospital 1-3 Baltimo	re L. Wilkinsre F. B. Smith		.109 4	ï	$^{11}_{\ 2}$	2 2	$\begin{array}{c} 20 \\ 275 \end{array}$
Mercy Hospital 1-3 Baltimo Sinai Hospital 1-3 Baltimo	re H. H. Gordon	802	17	3	7	2	110
Union Memorial Hospital <sup>1-3</sup> . Baltimo University Hospital <sup>1-3</sup> . Baltimo Boston City Hospital <sup>1-3</sup> . Bosto	re C. O'Donovan		9 37	$\frac{2}{3}$ .	3 8	1 2	115 50
Boston City Hospital 1-3. Bosto	on E. Friedman	4,617	68	9	12	. 2	. 112
Boston Floating Hospital	on J. M. Baty on C. A. Janeway		52		9 23	2 2	50 50
Massachusetts General Hospital 1-3 Bosto	on A. M. Butler	1,092	23 6	5 2	6.2	$\frac{1}{2}$	66.67
Worcester City Hospital 3	h. J. L. Wilson	1,937	103	10	23	2	215 145
Children's Hospital 1-3 Detro	olt P. V. Woolley, Jr	6,123	202 · 27	16 2	26 4	2 2	150 225
Harper Hospital 1-8. Detro Henry Ford Hospital 1-8. Detro	it J. A. Johnston	1,621	18	5	11	2	225
Hurley Hospital 1-8 : Thint Mic	h 'I. Iones		$\frac{28}{14}$	1 1	2	$^2_1$	325 200
St. Mary's Hospital <sup>1-3</sup> Grand Rapids, Mic Saginaw General Hospital <sup>1-3</sup> Saginaw, Mic Minneapolis General Hospital <sup>1-3</sup> Minneapol Northwestern Hospital <sup>1-3</sup> Minneapol Northwestern Hospital <sup>1-3</sup> Minneapol	h. R. M. Heavenrich	1,826	45	1	2	2 2	325.
Northwestern Hospital 1-3 Minneapol	lis R. B. Raile	1,622	20 12	. 3 1	$\frac{4}{2}$	1	182 200
University of Minnesota Hospitals 1-3	iis i. racearrie	1,924	99 9	9 10	15 26	2	<b>16</b> 2
Children's Mercy Hospital 1-3 Koenester, Min	o. J. M. Kantor		55	6	6	2 2	150 125

# 18. PEDIATRICS—Continued

wo.		Inpatients Treated	Autopsies	First Year ' Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
•	NFEDERAL	ipat reat	uto	irst esid ffer	ota esid ffer	eng rove ram	egir tipe Mon
Name of Hospital Location	Chief of Service		,		E # ○ ·		
Kansas City General Hospital No. 1 <sup>1-3</sup> . Kansas City, Mo. Homer G. Phillips Hospital <sup>1-3</sup> . St. Louis Jewish Hospital <sup>1-3</sup> . St. Louis	G. V. Herrman P. J. White	698 2,103	11 82	1 6	14	$egin{smallmatrix} 2 \\ 2 \\ 1 \end{bmatrix}$	150 190
Jewish Hospital <sup>1-8</sup>	M. Deutch	1,046 3,873	9 104	6	$^{1}_{22}$	$\frac{1}{2}$	$\frac{100}{25}$
St. Louis City Hospital 1-3 St. Louis	V. Peden P. G. Danis	2,055 2,262	34 87	3 4	7 8	2 2 2 2	190 100
St. Mary's Group of Hospitals 1-8. St. Louis Creighton Memorial-St. Joseph's Hospital. Omaha	J. H. Murphy	1,923	14	. 2	4	2	175
Contagious Division of County Hospital Omaha Children's Hospital							
Riverview Home							
University of Nebraska Hospital 1-8 Omaha	H. Jahr	516	14	1	2	2	•••
Mary Hitchcock Memorial Hospital 1-8 Hanover, N. H.	C. C. Stewart, III V. Del Duca	877 855	21 11	2 1	$^2_1$	1 1	188 83
Cooper Hospital <sup>1-3</sup> . Camden, N.J.  Jersey City Medical Center <sup>1-8</sup> . Jersey City, N. J.	C. P. De Fuccio	1,999	5	3	' 6	2.	92
Bables Hospital-Coit Memorial 1-3	M. Gregory	3,870 2,148	37 8	i	$egin{smallmatrix} 3 \\ 2 \end{bmatrix}$	$\frac{2}{2}$	150 125
Gooper Hospital 1-3   Caniden N. J.	H. A. Murray H. Davis	3,04 <b>1</b> 3,668	17 14	4 1	7 1	2 2	125 210
Albany Hospital 1-3. Albany, N. Y.	P. Patterson	823	17 5	2 1	$\frac{1}{2}$	$\frac{\tilde{2}}{1}$	225
130(11-12) 1105))(d),,,,,	H. F. Leahy B. Schick	1,480 282	19	. 3	4	2	125
Brooklyn Hospital 1-3 Brooklyn Coney Island Hospital 1-8 Brooklyn	T. M. Lamb S. Nussbaum	484 718	••	1 1	3 2	2 2	•••
Cumberland Hospital 1-3Brooklyn	J. A. Monfort I. Schiff	1,026 632	15 40	3	4 3	$^2_1$	105
Brooklyn   Brooklyn   Coney Island   Hospital 1-8   Brooklyn   Cumberland   Hospital 1-8   Brooklyn   Greenpoint   Hospital 1-8   Brooklyn   Jewish   Hospital 1-8   Brooklyn   Brooklyn   Cumberland   Brooklyn   Brookly	B. Kramer	1,227	23	. 2 5	10	2	75
	R. L. Day	4,261	125		6	2	104
University Service 1-3 Brooklyn Long Island College Hospital 1-8 Brooklyn Malmonides Hospital 1-8 Brooklyn Methodist Hospital 1-1 Brooklyn	C. A. Weymuller	47 <b>3</b> 495	15 9	2	3 3	2 2	75 75
Methodist Hospital 1-8 Brooklyn	W. R. Coles	1,001 698	24 17	1	. 2	1	175 160
Norwegian Lutheran Deaconesses' Home and Hospital 1-3 Brooklyn St. Catherine's Hospital 1-8 Brooklyn	P. Lombard	538	4	1 -	2 ·	2	125
St. John's Episcopal Hospital <sup>1-3</sup> . Brooklyn Wyckoff Heights Hospital <sup>1-3</sup> . Brooklyn Childen's Hospital <sup>1-3</sup> . Buffalo	B. H. Shulman V. Larkin	916 315	10 2	1 3	2 6	1 1	175 100
	M. I. Rubin F. J. Gustina	2,979 1,950	103 25	••	15 3	2 2	125 179
Mary Inogene Bassett Hospital 1-3 Cooperstown, N. Y.	T. C. Goodwin	356	9	$\begin{smallmatrix}2\\1\\1\\1\end{smallmatrix}$	1 2	ī 1	145
Flushing Hospital and Dispensary 1-3 Flushing, N. 1.  Meadowbrook Hospital 1-3 Hempstead, N. Y.	H. T. Vogel E. A. Stanchi	4,666 2,527	51 57 **	` 3 ·	6	2	150 225
Mary Inogene Bassett Hospital <sup>1-3</sup> . Cooperstown, N. Y. Flushing Hospital and Dispensary <sup>1-3</sup> . Flushing, N. Y. Meadowbrook Hospital <sup>1-3</sup> . Hempstead, N. Y. Mary Immaculate Hospital <sup>1-3</sup> . Jamaica, N. Y. Queens Hospital Center <sup>1-3</sup> . Jamaica, N. Y.	A. Trivilino	2,834 1,008	22 37	1 3	1 6	${f 1} \\ {f 2}$	120 105
Believie Medical Center	L. E. Holt, Jr	1,328	84	10	17	2	71
Bronx Hospital 1-3.  New York City Flower and Flifth Avenue Hospitals 1-3.  New York City Fordham Hospital 1-3.  New York City Harlem Hospital 1-3.  New York City	J. H. Lapin	713	6	1 4	2	2 2	75 -
Flower and Fifth Avenue Hospitals 1-3 New York City Fordham Hospital 1-3 New York City	L. B. Slobody J. Golomb	$^{1,133}_{632}$	12 14 .	2	. 5 3	2	105
Harlem Hospital 1-3	H. J. Cohen	783 610	38 12	2 1	4 2	$\frac{2}{2}$	180
Lincoln Hospital 1-3 New York City	H. S. Altman L. B. Slobody	1,457 1,349	20 23	2 5 ·	5 8	2	71 <b>104</b>
Misercordia Hospital 1-3	F. Castrovinci	736	. 3	1 .	2	1	100
Morrisania City Hospital 1-3	H. D. Pasachoff H. L. Hodes	737 2,279	32 84	$\frac{2}{3}$	4 9 .	2	105 50
New York City Hospital 1-3	E. E. Amerman S. Z. Levine	1,473 $1,549$	16 90	2 9	. 3 , 17	$\frac{2}{2}$	104 18
Lenox Hill Hospital 1-3	B. Worcester	75	••	í	1	1	150
New York University Believue Medical Center University Hospital 1-8	A. De Sanctis	543.	. 8	3.	7	2	85
Presbyterian Hospital 1 New York City Roosevelt Hospital 1-3 New York City St. Clare's Hospital 1-3 New York City	R. McIntosh E. N. Joyner, III	4,696 540	202 5	7 2	18 4 ·	$\frac{2}{2}$	208 116
St. Clare's Hospital 1-3. New York City St. Luke's Hospital 1-3. New York City	C. H. O'Regan F. C. Hunt	$\frac{692}{752}$	22 7	$\frac{\bar{1}}{2}$	2 4	$\frac{2}{2}$	125 75
St Vincent's Hospital 1-3	A. J. Vignec	3,471 517	53	2 1	δ 1	$\frac{ar{2}}{1}$	100 105
Sydenham Hospital 1-3 New York City Genesee Hospital 3 Rochaster, N. Y.	E. Schiff	936	32	. 1	2	2	75
Rochester General Hospital 1-3. Rochester, N. Y. St. Mary's Hospital 1-3. Rochester, N. Y.	F. W. Bush H. Waffle	659 <b>2,7</b> 70	7 34	1 1	$\frac{1}{2}$	${f 2}$	100 200
St. Mary S. Hospital Strong Memorial-Rochester Municipal Hospital 1-3 Rochester, N. Y. St. Vincent's Hospital 1-3 Staten Island, N. Y. St. Vincent's Hospital 1-3 Staten Island, N. Y.	W. L. Bradford	14,420 1,367	54 6	4 1	12 1	$_{1}^{2}$	<b>15</b> 0
St. Vincent's Hospital 1-8. Staten Island, N.Y. St. Joseph's Hospital 1-8. Syracuse, N.Y.	B. Ratner	557	ii	5 2	5 2	1	157 191
St. Joseph's Hospital 1-8	G. Murdock	2, <b>52</b> 7 7,100	56	7	11	.1 2	192
Greedende Hospital 1-8 Valhalla, N. Y.	D. A. Wilcox E. C. Curnen	485 1,345	12 40	. 3	3 7	2 2	175 145
North Carolina Memorial Hospital 1. Chapel Hill, N. C. Charlotte Memorial Hospital 2. Charlotte, N. C.	E. K. McLean	510	. 7	1	2	2	250
Duke University Hospital 1-3 Durham, N. C.	W. C. Davison	1,111 635	45 3	6	8 1	$\frac{2}{2}$	42 100
Pow Hospitel 1 Raleigh, N. C.	C. R. Bugg	$1,268 \\ 121$	10 6	${f 1} \\ {f 2}$	$\frac{1}{2}$	1 2	200 200
Bables Hospital 1-3 Wilmington, N. C. City Memorial Hospital 1-8 Winston-Salem, N. C.	K. Anderson	1,532	6	1	1	1	
North Carolina Baptist Hospitals 1-3 Winston-Salem, N. C. Children's Hospital 1-3 Akron, Ohio	W. M. Kelsey	1,341 3,265	36 52	2 9	8 11	2 2	125 250
University of Cincinnati Hospitals			. 66	10	20	2	45
Children's Hospital 1 Cincinnati Cincinnati General Hospital 1-3 Cincinnati	A. A. Weech	2,997 875	53			2	• • •
Good Sameritan Hospital 1-3	L. K. Felter F. C. Robbins	6,814 $1,594$	29 59	· 1 4	. 5	$\frac{2}{2}$	175 150
Clty Hospital 1-8. Cleveland Cleveland Clinic Hospital 1-3. Cleveland Cleveland Clinic Hospital 1-3. Cleveland	R. D. Mercer	630 972	10 16	1 1	3 2	$\frac{2}{2}$	175 120
St. Luke's Hospital <sup>1</sup>	W. Wallace	2,929	106	8	14	2 2 1	125 150
Children's Hospital 1	E. H. Baxter L. I. Clark	3,561 307	96 43	8 1	19	1	250
University Hospitals 1-3 Oklahoma City	C. H. Hall R. M. Wadsworth	1,322 2,982	79 17	3 1	$egin{array}{c} 6 \ 2 \end{array}$	2 2	85
Hillcrest Medical Center	K. C. Reese	3,908 767	11 34	1	6 .	· 2 2	85
Univ. of Oregon Med. School Hospitals and Clinics 1-3 Portland, Ore.	A. J. Hill, Jr	101 .	υx 	,	. •		

## 18. PEDIATRICS—Continued

									∯. G		
	·	NON	FEDERAL		tients ted	Autopsies	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)	
:					Inpat Treat	utc	irs esi	ot ffe	G C E	es To ON	
	Hospital	Location	Chief of Service		Ħ		FRO	F30	上げる	m on C	
Abington Memorial Hosp	ital 1-8	Abington, Pa.	T. S. Wilder		429	6	2	2	1	100	
George F. Geisinger Memo	orial Hospital 1-8	Danville, Pa.	E. F. Rabe M. Ames		693 1,819	$^{16}_{13}$	1	2 2	. 2	125 250	
Albert Einstein Medical Ca	enter				1,010		••		$\frac{2}{2}$	200	
Northern Division 1-3	***************************************	. Philadelphia	A. M. Dannenberg.		1,317	5	2	4	• •	150	
Children's Hospital 1-3	• • • • • • • • • • • • • • • • • • • •	Philadelphia Philadelphia	M. Malen-P. Morris J. Stokes, Jr		254 5,722	3 50	1 9	$^{1}_{21}$	$\frac{\cdot \cdot}{2}$	150 100	
			P. S. Barba		1,388	29	2	2	1	150	
Graduate Hospital of the	University of Pennsylvania 1-3	. Philadelphia	J. Ritter C. C. Fischer		· 473	5 52	2	2	$\frac{1}{2}$	•••	
Hannemann Medical Colle Hospital of the Epiversity	ege and Hospital 3 y of Pennsylvania <sup>1-8</sup>	. Philadelphia . Philadelphia	P. Gyorgy		3,661 519	52 33	4 2	6 7	2	•••	
Hospital of the Woman's	Medical College						_	•	_		
of Pennsylvania 1-3	Hospital 1-8.	. Philadelphia	J. Crump C. F. McKhann		729 788	28 13	1 4	2	2	,110	
Philadelphia General Host	oital 1-3	. Philadelphia	N. H. Einhorn		1,735	13 74	3	5 6	. 2	113	
St. Luke's and Children's	Medical Center 1-8	Philadelphia	H. A. Agerty		656	12	2	2	ī	100	
Temple University Hospita	als al for Children <sup>1-3</sup>	Dhiladalahia	W. E. Nelson		3,746		11	27	2	50	
Temple University Hospit	ital 1-8	. Philadelphia	W. E. Nelson		3,740	••	11	21	2	50	
Allegheny General Hospita	.l <sup>1</sup>	Pittsburgh	T. O. Elterich		580	23	2	2	ï	200	
Children's Hospital 1-3		Pittsburgh	E. R. McCluskey H. C. Flood-F. A.		2,279	102	10	21	2.	125	
Robert Pecker Hospital 1-	spital <sup>1-3</sup>	Savre Pa.	D. Motsay		1,953 2,041	10 9	.1 1	$\frac{1}{2}$	$\frac{1}{2}$	225 150	
Charles V. Chapin Hospit	al 1-3 Pro	ovidence, R. I.	H. G. Calder		1,308	4	4	4	1	150	
Rhode Island Hospital 1-8	Pro	ovidence, R. I.	R. M. Lord		1,341	15	$_{1}^{2}$	4	2	100	
Columbia Hospital 1-8	Cha	arieston, S. C.	M. W. Beach H. W. Moore		1,488 4,115	28 28	1	2	2 2	175	
T. C. Thompson Children's	B Hospital 1-8. Chatte	nooga, Tenn.	S. Smith		3,222	20	3	4	1	150	
John Gaston Hospital 1-3.	M	emphis, Tenn.	F. T. Mitchell		2,181	58 28	5	12 3	2	35	
St Joseph Hognital 1-3	pitai M	emphis, Tenn.	H. J. Jacobson		3,720 2,878	28 18	$\frac{2}{1}$	2	2 2	100 100	
Baptist Hospital 1-8	pital <sup>1-3</sup>	shville, Tenn.	W. O. Vaughan		704	4	ĩ	$\bar{2}$	$\overline{2}$	175	
George W. Hubbard Hosp:	ital of Meharry Medical		É. P. Crump		773	42	2	. 6	2	125	
Vanderbilt University Hos	spital <sup>1-3</sup> Na	ashville, Tenn.	A. Christie		1,021	30	4	6	2	50	
Children's Medical Center	spital <sup>1-3</sup>	Dallas, Texas	E. Pratt		3,561	47	6	14	. 2	50	
St. Paul's Hospital 1-8	al Branch Hospitals 1-3 Gal	Dallas, Texas	A. L. Alfleri A. E. Hansen		$\frac{2,390}{1,182}$	13 101	- 3 6	$\frac{5}{12}$	1 2 .	125	
Baylor University College	of Medicine Affiliated Hospitals		A. E. Hansen	• • • • • • • • • • • • • • • • • • • •	1,102	101	. •	. 12	Ζ.	•••	
Jefferson Davis Hospital	<sup>1-8</sup>	ouston, Texas	R. J. Blattner		4,928	131	6	10	2		
Methodist Hospital 1-3.	Н	ouston, Texas	R. J. Blattner		845	28	4	·:	2 2	100	
Qt Incomb's Hospital 1	H.	ougton Tevag	J. R. Hild		4.555	23	i	2	2	200	
Santa Rosa Hospital 3	San A	ntonio, Texas	S. R. Kaliski		2,074	45	1	2 7	. 1	200	
Salt Lake County General	! Hospital 1-8 S	sait Lake City	J. F. Bosma	• • • • • • • • • • • • • • • • • • • •	673	28	4	7	· 2	150 `	
Bishop De Goesbriand I	Hospital 1-3 B 1-3 B 1-3 B 1-1 B 1-3 B 1-3 B 1-3 B 1-3 B 1-3 B 1-3 Charl	urlington, Vt.	R. Corley		595	4	1	2	2	100	
Mary Fletcher Hospital	1-8 B	urlington, Vt.	R. J. McKay, Jr		615	13	2	3	2 2	75	
University of Virginia Ho	spital 1-3 Charl	lottesville, Va.	W. W. Waddell, Jr L. E. Sutton, Jr		1,061 1,971	33 <sub>.</sub> 41	.8	$\begin{array}{c} 5 \\ 14 \end{array}$	$\frac{2}{2}$	50 50	
Children's Orthopedic Hos	a Hospital Division 1-3 F spital 1-8	Seattle	A. Rembe			**	2	4	2	160	
King County Hospital Un	it No. 1 (Harborview) <sup>1</sup>	Seattle	W. B. Seelye		930	9	2	3, 1	2 .	110	
Memorial Hospital 1-8	Charl	leston, W. Va	J. Basman J. E. Gonce, Jr		967 1,001	13 65	$\frac{1}{2}$	1 5	$\frac{2}{2}$	225 <b>5</b> 0	
Milwaukee Children's Host	pital 1	Milwaukee	G. H. Wegmann		3,453	. 48	5	9	2	150	
Mllwaukee County Hospita	al <sup>1-8</sup>	Milwaukee	W. S. Polacheck		3,053	14	2	4	$\cdot \cdot \overline{2}$	209	
Kauikeolani Children's Ho	ospital 1-8 Ho	onolulu, T. H.	M. Hasegawa		3,585	37	4	4	1	200	
Bayamon District Hospital	l <sup>1-3</sup> Βε	ayamon, P. R.	I. Ortiz de Freema		1,631	105	1	2	2	150	
San Juan City Hospital 1-	St	an Juan, P. R.	A. Ortiz		1,309	41	2	6	2	150	

## 19. PHYSICAL MEDICINE AND REHABILITATION

The following services have been approved by the Council and the American Board of Physical Medicine, through the Residency Review Committee for Physical Medicine, as offering acceptable training in the specialty.

Hospitals, 53; Assistant Residencies and Residencies, 177

	F	EDERAL	Inpatients Treated	umber of reatments	rst Year sidencies fercd 8	ital sidencies fered 8	ngth of Apoved Pro-	ginning pend onth)
Name of Hospital	Location	Chief of Service	##	ST	9.8E	585	Le pre	SE E
UNITED STATES ARMY								•
Letterman Army Hospital <sup>1</sup> .  Fitzsimons Army Hospital <sup>1</sup> .  Army Medical Center <sup>1-3</sup> .	San Francisco Denver Washington, D. C.	R. C. Psaki	1,655 16,823 9,266	105,215 256,589 151,228	· · · · · · · · · · · · · · · · · · ·	6	3 3	
VETERANS ADMINISTRATION								
Veterans Admin. Hospital <sup>1-3</sup>		C. C. Hoffman (See Northwestern Universit	3,602 y Medical	379,091 Center)	1.	1	3	•••
Veterans Admin. Hospital 1-8		L. N. Rudin	1,368	58,492	1	1	3	•••
Veterans Admin. Hospital	York City (Bronx)	A. S. Abramson	4,666	353,168	··	2	3	
Veterans Admin. Hospital 1-3		H. T. Zankel	1,600	30,000	2	. 6	3	•••
Veterans Admin. Hospital 1-8 Veterans Admin. Hospital 1-3		E. W. Fowlks	3,252	143,849			1	• • •
Veterans Admin. Hospital 1-3		R. A. Schlesinger	1.420	23,298	1	2	9	•••
Veterans Admin. Hospital 1		S. Machover	1,627	65,656		. 2	2	
Veterans Admin. Hospital 1-8		F. 1. Mahoney	2,526	166,469	. 1	1	. 3	
Veterans Admin. Hospital 1-3		(See Baylor University College			iated H	ospitals)		
Veterans Admin. Hospital 1-8		A. R. Dawson	5,000	226,404	1	. 3	` 3	•••
Veterans Admin. Hospital 1-8	unwaukee (Wood)	R. Piaskoski	8,641	232,656	1	2	3	•••

## 19. PHYSICAL MEDICINE AND REHABILITATION -- Continued

				•		Ap-	
		ents	Number of Treatments	rear ncies 1 s	ncies 1 8	h of i Pro (Yea	ping d b)
NO	NFEDERAL	ati	at a	receipt y	al	igt ver m	in the state of th
Name of Hospital Location	Chief of Service	Inpa	Nun	First Ye Resident Offered	Total Residen Offered	Length proved gram (Y	Beginning Stipend (Month)
Los Angeles County General Hospital <sup>1</sup> Los Angeles White Memorial Hospital <sup>1-3</sup> Los Angeles University of Colorado Medical Center	E. Austin F. B. Moor	25,636 1,700	24,662	i	2 3	3	200 146
Colorado General Hospital 1-3. Denver Grace-New Haven Community Hospital 1-1. New Haven, Conn. State of Connecticut Veterans' Home and	H. Dinken T. F. Hines	423 1,319	34,164 25,990	1	<b>3</b> 3	<b>3</b> 3	150 50
Hospital 1-8 Rocky Hill, Conn.  District of Columbia General Hospital 1-8 Washington, D. C.	T. F. Hines	505 <b>2,</b> 535	51,380 34,127	1 1	3	3 3	335 143
Georgetown University Hospital 3 Washington, D.C. George Washington University Hospital 1-3 Washington, D.C. Georgia Warm Spring Foundation 1-3—Washington, D.C. Georgia Warm Spring Foundation 1-3—	O. S. Wise	14,471	20,165	ï	3	$\frac{1}{3}$	150
Emory University Wedical Center 1-3. Warm Springs, Ga. " Northwestern University Medical Center 1-3. Chicago Veterans Admin Research Hospital 1. Chicago	R. L. Bennett B. Boynton L. B. Newman	509 3,505 347	112,221 12,980	• 6 1 1	18 1 1	3 3 3	200
University of Kansas Medical Center 1-3. Kansas City, Kan. Massachusetts General Hospital 1-3. Boston University Hospital 1-3. Ann Arbor, Mich.	D. L. Rose A. L. Watkins J. W. Rac, Jr	11,545 1,114 2,875	52,834 16,511 39,505	3	3 6	2 3 3	125 145
University of Minnesota Hospitals 1-3	F. J. Kottke F. H. Krusen	1,737 17,787	38,581 105,221	3	7	3	162 150
Mary Hitchcock Memorial Hospital <sup>1-3</sup> . Hanover, N. H. Jewish Chronic Disease Hospital <sup>1-3</sup> . Brooklyn Bellevue Medical Center	T. P. Anderson	1,392 2,334	22,599 58,593		2· ••	2 3	188
Division III—New York University College of  Medicine 1-3	H. A. Rusk	1,507 477	115,030 45,692	<b>3</b> 8	9 15	3	105
Goldwater Memorial Hospital 1-3	M. Dacso J. Weiss-H. J. Behrend	947 2,552	73,160 77,534	2 1	1	3	104 80
Hospital for Special Surgery <sup>1-3</sup> . New York City Metropolitan Hospital <sup>12-3</sup> New York City Monteflore Hospital <sup>1-8</sup> New City	K. G. Hansson J. Tobis K. Hørpuder	2,650 722 1,059	37,373 42,241 36,117	1 2 1	1 4 2	1 3 2	160 104 75
Mount Sinai Hospital <sup>1-8</sup> . New York City New York City Hospital <sup>1-8</sup> . New York City Presbyterian Hospital <sup>1</sup> New York City	W. Bierman F. K. Safford, Jr R. C. Darling	9,317 1,700 6,837	37,396 13,281 201,216	i 1	1 1 5	3 1 3	50 157 267
St. Barnabas Hospital for Chronic Diseases 1-3 New York City St. Luke's Hospital 1-3	R. A. Muller	868	81,112 146,454	1 2	2 2	1 2	200 75
City Hospital <sup>1-3</sup> Cleveland Cleveland Clinic Hospital <sup>1-3</sup> Cleveland Ohlo State University Hospitals	M. Peszczynski W. J. Zeiter	12,979 3,876	22,648 21,198	'i	3	1 3	i75
University Hospital <sup>1-3</sup> Columbus, Ohio Hospital of the University of Pennsylvania <sup>1-3</sup> Philadelphia Philadelphia General Hospital <sup>1-8</sup> Philadelphia	R. E. Worden W. Erdman	17,675 1,787	43,177 35,496	3 2	9	3	150
Philadelphia General Hospital <sup>1-8</sup>	A. A. Martucei O. Von Werssowetz	8,955 1,224	111,496 82,382	1 	2	1 1 3	113 
Veterans Admin. Hospital 1-8	L. A. Leavitt H. W. Park	8,514 55,561	126,787 32,296	1 2	3	3	50
•		•					

# 20. PLASTIC SURGERY

The following services have been approved by the Council and the American Board of Plastic Surgery, through the Residency Review Committee for Plastic Surgery, as offering acceptable training in the specialty.

Hospitals, 33; Assistant Residencies and Residencies, 86

Name of Hospital   Location   Chief of Service   SE   Chief   SE   C	Name of Marshall		DERAL Chief of Service	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered <sup>8</sup>	Length of Ap proved Pro- gram (Years)	Beginning Stipend (Month)
Veterans Admin   Hospital   1-8   Los Angeles   G. Webster   291   1   1   1   1   1   1   1   1   1	Name of Hospital Loca	tion	Ciner or service	H	•	740		w	-020
Veterans Admin. Hospital   -3			:						
Veterans Admin. Hospital   1-3	Brooke Army Hospital 1-3 San Antonio	o, Texas	H. B. Jennings, Jr	- 357	••	2	2	••	•••
Veterans Admin. Hospital 1 - 3	VETERANS ADMINISTRATION								
Veterans Admin. Hospital 1 - 3	Veterans Admin, Hospital 1-3 Los	Angeles	G. Webster				1	1	•••
Veterans Admin. Hospital 1-3	Voterens Admin Hosnital 1	lines. Ill.			oftals)	,	· 6	. 9	
Franklin Hospital 1-8	Veterans Admin Hospital 1-3	m. N. O. '	(See Duke University Affiliated	Hospitals)	,	2	·	-	•••
St. Francisco Memorial Hospital 1-3   San Francisco   G. W. Pierce   September   Septemb		NONF	EDERAL .						
St. Francis Memorial Hospital 1-3	Branklin Hospital 1-8 . San F	rancisco	H. M. Blackfleld	263		1	2	2	
University of Illinois Affiliated Hospitals   P. W. Greeley   St. Luke's Hospital   St	St. Francis Memorial Hospital 1-3	rancisco	G. W. Pierce	890		1	2		250
St. Luke's Hospital 1-3	University of Illinois Affiliated Hospitals				••	••	'i	-	
St. Luke's Hospital 1	Illinois Research and Educational Hospitals	Chicago				• •		••	
Indiana University Medical Center 1	Voterang Admin Hognital 1	ines. Ill.				_	ĩ		
University of Kansas Medical Center 1-3	Indiana University Medical Center 1	anapolis'		372	4		1	. 2	215
Johns Hopkins Hospital 1-8. Battmore Henry Ford Hospital 1-8. Detroit Mayo Foundation 1-3. Roehester, Minn. F. A. Figi. 3,884 1 4 12 3 150  Barnes Hospital 1-8. St. Louis Barnes Hospital 1-8. St. Louis Dartmouth Affiliated Hospitals. R. G. Tanzer. 274 3 1 2 2 243  Mary Hitchcock Memorial Hospital 1-8. Hanover, N. H. Veterans Admin. Hospital 1-8. White River Junction, Vt. Hospital of St. Barnabas and for Women and Children 1-8. Albany, N. Y. B. Macomber 440 1 2 2 200  Albany Hospital 1-8. New York City Beth Israel Hospital 1-9. New York City Beth Israel Hospital 1-3. New York City R. H. Clifford	University of Kansas Medical Center 1-3 Kansas Ci	ty, Kan.	D. Robinson	509	• 5	1	2		
Henry Ford Hospital 1-8	Johns Hopkins Hospital 1-8 Bs	altimore	M. T. Edgerton	854	6				
Mayo Foundation 1-3         Roehester, Minn.         F. A. Figi.         3,884         1         4         12         3         150           Barnes Hospital 1-3         St. Louis         J. B. Brown.         905         1         .4         2         50           Dartmouth Affillated Hospitals.         R. G. Tanzer.         274         3         1         2         2         243           Mary Hitcheock Memorial Hospital 1-8.         Hanover, N. H.         Veterans Admin. Hospital 1-8.         White River Junction, Vt.   .	Henry Ford Hospital 1-3	Detrolt	R. H. Clifford		••				
Barnes Hospital 1-3	Mayo Foundation 1-3 Rocheste	er, Minn.			_	4		-	
Dartmouth Affiliated Hospitals	Barnes Hospital 1-3	st. Louis							
Mary Hitchcock Memorial Hospital 1-3	Dartmouth Affiliated Hospitals		R. C. Tanzer	274	3	1	2	2	243
Hospital of St. Barnabas and for Women and Children 1-3	Mary Hitchcock Memorial Hospital 1-8 Hanove	er, N. H.			• •	••	• •	••	• • •
Children 1-3   New Xrk, N. J.   L. A. Pecr.   784     2   2   200	Veterans Admin, Hospital 1 White River June	tion, Vt.		• • •	• •	••	••	••	•••
County Division   County Hospital 1-3   New York City   H. Conway   County Division   County Division   County Division   County Division   New York City   A. J. Barsky   County Division   County Division   County Division   New York City   A. J. Barsky   County Division	Hospital of St. Barnabas and for Women and	NY Y	T A Dean	704			9	9	200
Albany Hospital   1	Children 1-3 Newa	rk, N. J.			••				
Kings County Hospital.   Browly   6. O Blea   1.   2   135	Albany Hospital 1-3 Alban	.,			••	-			
Beth Israel Hospital 1-5       New York City       A. J. Barsky       297       1       1       2       135         New York Hospital 1-5       New York City       H. Conway       526       1       2       .       85         Presbyterian Hospital 1-5       New York City       T. W. Stevenson, Jr.       743       .       2       4       2       267		згоокіуп	G. O'Brien		••	•	. 2		
New York Hospital 1-3         New York City         H. Conway         526         1         2         85           Presbyterian Hospital 1-3         New York City         T. W. Stevenson, Jr.         743         2         4         2         267	Beth Israel Hospital 1-3 New York				••			2	
Presbyterian Hospital 1-3 New York City T. W. Stevenson, Jr 743 2 4 2 207	New York Hospital 1-3 New York	ork City			••				
Strong Memorial-Rochester Municipal Hospital 1-8 Rochester, N. Y. R. McCormack	Presbyterian Hospital 1-3 New Yo	ork Clty			• •	_			267
	Strong Memorial-Rochester Municipal Hospital 1-8 Rochest	er, N. Y.	R. McCormack	2,840	••	1	2	2	•••

\$450 (I)

#### PLASTIC SURGERY — Continued

patten ts eated topsies rtopsies st. Year	ered s tal sidencies ered s	ngth of Apoved Pro- sm (Years)	ginning ipend (onth)
Name of Hospital Location Chief of Service III A Field	585 585	J Z Z	Exa
State University of New York Medical Center			
Hospitals 1-2 Syracuse, N. Y. L. Sutton	. 1	2 .	192
Duke University Affiliated Hospitals	: ·;	.3	67
Veterans Admin Hospital 1-8 Durham, N. C. K. Pickrell 265 1	2		04
Ohio State University Medical Center		••	. •••
University Hospital 1-8 Columbus, Ohio B. C. Martin	. 4	2	175
University Hospitals 1-3 Oklahoma City J. F. Burton 232	1 1	1	85
Allentown Hospital 1-3 Allentown, Pa. K. M. Marcks 675 1	1 1	2	225
Pittsburgh Medical Center 1-3	. 4	2	125
Baylor University Hospital 1-3. Dallas, Texas J. T. Mills. 699 1	1 1	2 .	125
University of Texas Medical Branch Hospitals 1-3 Galveston, Texas T. G. Blocker, Jr 1,060 17	2 5	2	
Baylor University College of Medicine Affiliated Hospitals			
Jefferson Davis Hospital 1-3	1 2	2	
University Hospitals 1 Madison, Wis. W. B. Slaughter	1 2	2	50

#### 21. PREVENTIVE MEDICINE AND PUBLIC HEALTH

The following programs have been approved for two years of training by the Council and the American Board of Preventive Medicine, through the Residency Review Committee for Preventive Medicine.

	AV	IATION MEDICINE			
School	Location	Director			Stipend (Month)
School of Aviation Medicine	Randolph Field, Texas	Brlg. Gen. E. H. Kendricks			
	PREVENTIVE MI	EDICINE AND PUBLIC H	· EALTH		•
Department of Health	Location	Director	Local Areas	Population	Stipend (Month)
State of California	Berkeley	M. H. Merrill	Alameda County (a) San Joaquin County Orange County	228,600*	\$158 max.
State of Delaware	Dover	F. I. Hudson	Kent and New Castle Counties (b)	171,930*	\$100-500
State of Florida	Jacksonville	W. T. Sowder	Alachua County Dade-Miami Hillsborough-Tampa Pinellas-St. Petersburg	713,757* 323,023*	\$500 (c)
State of Illinois	Springfield	R. R. Cross	Cook County (d) (e)		\$416-500
State of Kansas	Wichita	T. R. Hood	Kansas City-Wyandotte Topeka-Shawnee Wichita-Sedgwick	116,774	(f) (g)
State of Maryland	Baltimore	R. H. Riley	Anne Arundel County	307,469*	(g)
			Montgoinery County	192,560*	

State of Michigan	Lansing	A. E. Heustis	Detroit		\$100	
•			Kalamazoo City County	136,460		
			Michigan Dept. of Health	(m)	*******	
01-1-1-1-1			Wayne County (1)	531,710	******	
State of Minnesota		Ex. Off			5% of what job will pay (k)	
New York City	New York City	L. Baumgartner, Com. H. P. Kandle, Dep. Com.		8,010,000*	\$143	
State of New York	Albany	H. E. Hilleboe	(1)	(1)	<b>\$4</b> 56	
State of North Carolina			Forsyth-Winston-Salem Halifax Orange-Person-Chatham-Lee	211,754* 152,524* 58,931* 112,955*	••••••	
State of Oregon	Portland	H. M. Erickson	Multgomah County	115.320*	(t)	
State of Texas	Austin	H. A. Holle		220,020	\$700	
State of Virginia	Richmond	R. G. Beachley	Arlington County	144.090#		
State of Washington	Seattle	P. Pusova	Vina County	144,980*	\$700	
	oca tricini	B. Bucove	Clark-Skamania	771,100*	\$500 .	
			Clark-Skamania	90,400*	******	

<sup>\*</sup> Estimated.

State of Massachusetts....

<sup>(</sup>a) Excludes Alameda, Berkeley, and Oakland cities with full-time health officers, and Albany and Livermore with part-time officer.

(b) Excludes the city of Wilmington.

<sup>(</sup>e) To those planning to work in state; transportation costs only to others.

(d) Excludes Berwyn, Chicago, Evanston, Oak Park, Stickney Township, and Winnetka (including Glencoe, Kenilworth, Northbrook, and remainder of New Trier Township), all with full-time health officers.

<sup>(</sup>e) Assistance can be arranged for securing the MPH degree in the midst of, or after completion of, residency experience. Appointments normally are limited to those training for service in Illinois.

<sup>(</sup>f) Arrangements for remuneration made on an individual basis.

<sup>(</sup>g) Arrangements for remuneration made upon determination of field of interest and location desired. (h) Training is given in a combination of one county, one union health, and seven municipal health departments and in the divisions of the State Department of Health.

 <sup>(</sup>i) To those training for service in Massachusetts only.
 (j) Excludes Detroit and Dearborn, each with full-time health officers.

<sup>(</sup>k) To those training for service in Minnesota only.

Training is given in any one of 10 city health departments, 16 county health departments, or 15 district offices within the state.

<sup>(</sup>m) Training to be with Michigan Department of Health, with field experience in local health departments.

# 22. PROCTOLOGY

The following services have been approved by the Council and the American Board of Psychiatry and the Residency Review Committee for Proctology, as offering acceptable training in the specialty.

Hospitals, 12; Assistant Residencies and Residencies, 22

Name of Hospital	NOM Location	FEDERAL Chief of Service	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
White Memorial Hospital 1-8.  Ochsner Foundation Hospital 1 Ferguson-Droste-Ferguson Hospital 1-3 Gra University of Minnesota Hospitals 1-8 Mayo Foundation 1-3 Millard Fillmore Hospital 1-8 Youngstown Hospital 1-8 Youngstown Hospital 1-8 Temple University Hospital 1-3 Temple University Hospital 1-3 Pittsburgh Medical Center 1-8	New Orleans and Rapids, Mich Minneapolis Rochester, Minn Buffalo oungstown, Ohio Allentown, Pa Philadelphia	F. E. Bradford. M. O. Hines. J. A. Ferguson. O. H. Wangensteen. R. S. Jackman. W. H. Bernhoft P. J. Fuzy, Sr. M. S. Kleckner. H. E. Bacon. K. M. Zimmernnan.	216 242 1,934  780 407 652 768 921	2 16  28  11 11 10	1 1 1 2 1 1 1	2 2 2 1 2 2 2 1 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	146 200 275 162 150 225 175 225
Baylor University Hospital <sup>1-3</sup> .  Milwaukee County Hospital <sup>1-3</sup> .	Dallas, Texas	C. Rosser	830 195	5	1	] 3	2	125 209

### 23. PSYCHIATRY

The following services have been approved by the Council and the American Board of Psychiatry and Neurology, through the Residency Review Committee for Psychiatry and Neurology, as offering acceptable training in the specialty.

Neurology, through the Residency R	eview Committee for Psychiat able training in the specialty.	try and	Neurolog	у,		,		
•	nt Residencies and Residencies,			∞	00			
	FEDERAL	Inpatients Treated	Autopsies	First Year Resi dencies Offered	Total Resi- dencies Offered	Length of Approved Program (Years)	Program Identification	Beginning Sti- pend (Month)
	•	rea	ı t	irs	ots	pp	6 G	egi
Name of Hospital Location	Chief of Service	äE	A	μğ	Ηð	J. 4 છ	A	μğ
UNITED STATES ARMY								
Letterinan Army Hospital <sup>1</sup> . San Francisco Fitzslmons Army Hospital <sup>1</sup> . Denvei Army Medical Center <sup>1-8</sup> Washington, D. C	J. M. Caldwell O. M. Weaver E. B. Litteral	818 818 1,104	5	3 12	9 i9	3 3 8	12 	
UNITED STATES NAVY			_			_		
U. S. Naval Hospital <sup>1</sup> Oakland, Calif. U. S. Naval Hospital <sup>1-3</sup> Bethesda, Md. U. S. Naval Hospital <sup>1</sup> Philadelphia	D. C. Gaede	1,352 826 1,449	1 1 7		.; 	2 3 2	:: ,	 
UNITED STATES PUBLIC HEALTH SERVICE								
U. S. Public Health Service Hospital 1 Lexington, Ky.	R. W. Rasor-	0.404	-	,	10		00	
National Institutes of Health-Clinical Center 1-3 Bethesda, Md.	E. P. Kalbaugh R. Cohen	3,494 61	7	4	$\frac{12}{4}$	8	80	• • •
	R. Collen	01	••	••	*	1	••	•••
DEPARTMENT OF HEALTH, EDUCATION,								
AND WELFARE	D W Williams	000				•		
Freedmen's Hospital	E. Y. Williams W. Overholser	209 8,498	2 227	1 12	2 24	8 3	20	283
St. Enzabeth's Hospital		0,100	221	12	21	Ü	20	200
VETERANS ADMINISTRATION	•							
Veterans Admin. Hospital 1 Tuskegee, Ala.	P. P. Barker	550	35	2	2	2	••	
Veterans Admln. Hospital 1 North Little Rock, Ark.	(See University of Arkans		ted Hosp			•		
Veterans Admin. Hospital 1-3 Long Beach, Calli.	J. S. L. Jacobs J. T. Ferguson	3,428	••	1 16	3 50	. 3	ii	•••
Veterans Admin, Hospital 1-3 Palo Alto, Calif.	H. D. Von Witzleben	2,199	31	12	34	3	14	
Veterans Admin. Hospital 1-8 Denver	L. L. Woodfin	587	· 1	3	8	3		•••
Veterans Admin. Hospital 1-8 West Haven, Conn.	E. B. Brody	229	::	12	80	2	18	• • •
Veterans Admin. Hospital Augusta, Ga.	M. Dunn	1,466 · 224	13	$\frac{3}{2}$	6	2 2	21	• • • •
Veterans Admin West Side Hospital Chicago	(See Northwestern Univers				v	Z	••	•••
Veterans Admin. Hospital Hines, Ill.	W. D. Steed	369	5	7	10	3	25	
Veterans Admin. Hospital 1 Indianapolis	B. Frazin	557	•:	2	6	1	**	•••
Veterans Admin. Hospital 1-8 Topeka, Kan.	G. L. Harrington E. W. Straus	2,250 1,381	9 10	25	75 4	3	29 31	
Veterans Admin Hospital 1-8 Louisville, Ky.	(See University of Louisvil	le Affilia	ted Hosp		*	2	91	
Veterans Admin, Hospital 1-8, New Orleans	B. Cohen	236		2	4	2	34	
Veterans Admin. Hospital 1-3 Perry Point, Md.	W M. Harris	353	42	4	10	. 3	37	
Veterans Admin. Hospital 1-3 Bedford, Mass.	A. H. Braverman W. Bloomberg	2,255 561	23 4	8 10	20 85	. 3	39	
Veterans Admin, Hospital 1-8 Boston (Janialea Flain)	A. S. Mason	826	12	6	6	i		
Veterans Admin. Hospital 1-3 Battle Creek, Mich.	A. L. Olsen	2,636	29	4	4	8	42	
Veterans Admin. Hospital 1-8 Dearborn, Mich.	J. L. Kubanek	354	7	2	6	3	45	•••
Veterans Admin. Hospital 1-8	W. Simon E. R. Bennett	599 1,617	$\dot{z}i$	$_{2}^{2}$	4	3 3	46 34	
Veterans Admin Hospital Jefferson Barracks, Mo.	D. R. Dennett	1,011				3		
Veterans Admin. Hospital 1 Kansas City, Mo.	W. E. Olson	202	• 7	i	3	1	٠	
Veterans Admin. Hospital 1-3 Omaha	W. M. Gysin	555		6 3	7	· 3	53 54	•••
Veterans Admin. Hospital 1-3 Lyons, N. J.	M. P. Rosenblum I. C. Funk	2,454 488	42 19.	3	9 .	3	34	
Veterans Admin. Hospital 1-8	J. Barasch	355	. 6 .	.5	15	3	57	•••
Veterans Admin. Hospital 1-3 Buffalo	B. G. Schutkeker	289	1	1	2	2	56	• • • •
Veterans Admin. Hospital 1-3 Canandaigua, N. Y.	D. Davis	2,007	32 32	3 5	6 10	2	$65 \\ 61$	•••
Veterans Admin, Hospital 1-3 Montrose, N. 1.	H. L. Flowers	2,132 1,173		11	26	3	60	
Veterans Admin. Hospital 1-3  Veterans Admin. Hospital 1  Veterans Admin. Hospital 1-3  Veterans	J. B. Parker, Jr	195	<b>::</b>	2 .	6.	3		
Veterans Admin. Hospital 1-3 Cleveland	L. Halle	371 .		. 3	. 6	3	71	• • •
Veterans Admin. Hospital 1-3 Coatesville, Pa.	W. Winiek	2,123 44	31	12 1	22 3	3 1	73	• • •
Veterans Admin, Hospital 1	M. Cohen B. T. Bennett	260		4	7	3	76	 
Veterans Admin. Hospital 1-3	(See Baylor University Co	ollege of	Medicine	Affilia	ted H	ospitals	)	
Veterans Admin. Hospital 1	G. T. McMahan	3,141	24	8	3	1	••	•••
Veterans Admin, Hospital 1 Salt Lake City (NP-Fort Douglas)	R. H. Anderson	609 632	. 2 · · · 6		· 12 3	.8	82	• • • •
Veterans Admin, Hospital ' Kichmond, Va.	J. B. Funkhouser H. P. Morgan		33	5	15	8	80	• • •
Veterans Admin. Hospital 1-8 Seattle	N. C. Chivers	360	18	4.	10	3	83	***
Veterans Admin. Hospital 1-8 Milwaukee (Wood)	N. C. Mace	. 1,190	9	4 .	12	8 .	• • •	
	•							

23. PSYCH	IATRYContinued			. s		1		
				Res	i- Fere	of d Pro- ears)	Program Identification	Sti ath)
•		d de la tra	sies	rean s Of	Resi- s Off	Length of Approved   gram (Yea	am flea	Beginning Sti pend (Month)
NO	NFEDERAL	oati eate	Autopsies	First Ydencies	Total R dencies (	ngti pro	ogra	gin od (
. Name of Hospital Location	Chief of Service	äË	Au	Fir	To der	Lei Ap gre	Prd	Ber Der
University Hospital and Hillman Clinic 1-8 Birmingham, Ala.	F. A. Kay	453	1	· 1	3	1 3	••	108
University of Arkansas Affiliated Hospitals Arkansas State Hospital 1-3. Little Rock, Ark. Veterans Admin. Hospital 1. North Little Rock, Ark.	W. P. Kolb	4,098	94	6	12	. 3	::	350
Veterans Admin. Hospital <sup>1</sup>	E. S. Chappell H. Tucker	3,513 7,622	63 90	5	4 5	. 12	49	310
Herrick Memorial Hospital 1-3	H. Tucker	533 10.136	$\frac{3}{184}$	$\frac{1}{3}$	3 5	2 ·		175
Compton Sanitarium 1-8	G. C. Burns	553	214	4 2	4 2	$\frac{1}{1}$	••	250 310
Veterans Admin. Hospital <sup>1</sup> . North Little Rock, Ark. Agnews State Hospital <sup>1-3</sup> . Agnew, Calif. Herrick Memorial Hospital <sup>1-3</sup> . Berkeley, Calif. Camarillo State Hospital <sup>1</sup> . Camarillo, Calif. Compton Sanitarium <sup>1-8</sup> Compton, Calif. Napa State Hospital <sup>1</sup> . Imola, Calif. Los Angeles County General Hospital <sup>1</sup> . Los Angeles Metropolitan State Hospital <sup>1-8</sup> . Norwalk, Calif. Patton State Hospital <sup>1-8</sup> . Patton, Calif. Langley Porter Clinic-Hospital <sup>1-8</sup> . San Francisco Mount Zion Hospital <sup>1-8</sup> . San Francisco Stanford University Hospitals <sup>1-3</sup> . San Francisco Pacific Colony <sup>1-3</sup> . San Francisco Pacific Colony <sup>1-3</sup> . Spadra, Calif. University of Colorado Medical Center	E. Ziskind	9,939	26	1	6	3		200
Metropolitan State Hospital <sup>1-3</sup>	R. E. Wyers R. J. Lentz		$\begin{array}{c} 30 \\ 146 \end{array}$	5 2	15 2	$_{1}^{3}$	::	310 310
Langley Porter Clinic-Hospital 1-8 San Francisco	K. M. Bowman N. Reider	329 117	347	12	38 6	3 2		87
Stanford University Hospitals 1-3. San Francisco	G S Johnson	315	3	ï	3	3 1	•	80 310
Stanford University Hospitals  Pacific Colony 1-3  University of Colorado Medical Center  Colorado Psychopathic Hospital 1-3  Denver  Colorado State Hospital 1-3  Pueblo, Colo Institute of Living 1-3  Middetown, Conn.  Silver Hill Foundation  Grace-New Haven Community Hospital 1-3  New Haven, Conn.  Fairfield State Hospital 1-3  Norwich State Hospital 1-3  Norwich State Hospital 1-3  Norwich State Hospital 1-3  Parnhurst, Del.  District of Columbia General Hospital 1-8  Jackson Memorial Hospital 1-8  Jackson Memorial Hospital 1-8  Jackson Memorial Hospital 1-8  Grady Memorial Hospital 1-8  Grady Memorial Hospital 1-8  Chicago  Cook County Hospital 1-8  Chicago  Loretto Hospital 1-8  Micago  Mercy Hospital 1-8  Chicago  Michael Reese Hospital 1-8  Chicago  Mount Sinai Hospital 1-8  Chicago  Mount Sinai Hospital 1-8  Chicago  Mount Sinai Hospital 1  Micago  Mount Sinai Hospital 1  Micago  Michael Contro  Chicago  Mount Sinai Hospital 1  Micago  Michael Contro  Chicago  Mount Si	G. Tarjan	,	28	••			••	
Colorado Psychopathic Hospital 1-3 Denver Colorado State Hospital 1-3 Pueblo, Colo.	H. S. Gaskill P. Dozier	876 6,647	$\frac{4}{173}$	$^{12}_{12}$	30 18	3 2	16	183 415
Institute of Living 1-3 Hartford, Conn.	F. J. Braceland H. S. Whiting	1,022	$\ddot{7}i$	8 8	$\frac{16}{17}$	3	••	333 440
Silver Hill Foundation	W. B. Terhunc	350			1	i	i7	50
Fairfield State Hospital 1-3	T. Lidz W. F. Green		90	8 5	17 10	3 2		430
Norwich State Hospital 1-3	R. H. Kettle M. A. Tarumianz		115 43	6 4	18 10	3	19	440 200
District of Columbia General Hospital 1-3 Washington, D. C.	J. Schultz		2	. 3	3 12	2		169 20
Duval Medical Center 1-3	S. G. Bedell	544	• 2	2	5	1	::	175
Jackson Memorial Hospital 1-3	J. S. Gottlieb J. S. Skobba	923	::	5 1	15 1	· 2	::	166 250
University Hospital 1-8 Augusta, Ga. Chicago State Hospital 1-8 Chicago	H. M. Cleckley J. Cowen	903 6,705	1 90	1 4	9	3. 3	23	160 280
Cook County Hospital 1-8. Chicago	V. G. Urse J. J. Madden	8,140	6	5 1	5 1	3 1		200
Mercy Hospital 1-8	J. J. Madden	574 368		1	1	1	::	100
Michael Reese Hospital 1-8	R. R. Grinker H. H. Garner	1,005 206	••	$_{1}^{5}$ .	$^{15}_2$	$\frac{3}{2}$	::	50 
Northwestern University Medical Center	B. Boshes	582 3,610	2 83	2 20	6 38	2 3 3 3	26	50
St. Luke's Hospital 1-3	F. J. Gerty	329 151	ï	1 3	3	3	22	50 175
University of Chicago Clinics 1-3. Chicago University of Illinois Neuropsychiatric Institute 1. Chicago	D. D. Brockman F. J. Gerty	225		3	9.	3	27	
Dixon State School <sup>1-3</sup> . Dixon, Ill. Elgin State Hospital <sup>1-8</sup> . Elgin, lll.	L. B. Kamenetz W. Tuteur		70	3 6	3 6	1 1	23	280
Jacksonville State Hospital 1-3 Jacksonville, Ill.	S. N. Leschin S. Liebman	4,711 339	120	4	4.	1 1	::	285
Dixon State School 1-3. Dixon, III.  Elgin State Hospital 1-8. Elgin, III.  Jacksonville State Hospital 1-8. Jacksonville, III.  North Shore Health Resort 1-3. Winnerka, III.  Central State Hospital 1. Indianapolis  Indiana University Medical Center  Leding and II. Coveral Measurements. Jackson 11. Indianapolis	C. L. Williams	2,522	8	4	8	2	::	375
Indiana University Medical Center Indianapolis General Hospital 1-3 Indianapolis Indiana University Medical Center 1 Indianapolis Indiana University Medical Center 1 Indianapolis Indiana University Medical Center 1 Indianapolis Indianapoli	E. Mericle	515	4	2	6	3	28	165
Indiana University Medical Center ' Indianapolis Norways Foundation Hospital 1-8. Indianapolis Logansport State Hospital 1. Logansport, Ind.	M. R. Caldwell J. H. Greist	798	·i	12 2	39 5	. 3	28	355 . 300
Logansport State Hospital	G. W. Morrow W. R. Van Den Bosch	3,026 2,348	$\frac{26}{31}$	4	4 16	1 1	•••	550 . 365
	W. C. Brinegar D. L. Kyer	1,979	54 30	2 6	2	1 1	••	300
Mental Health Institute 1-3. Cherokee, Iowa Mental Health Institute. Independence, Iowa Iowa State Psychopathic Hospital 1-3. Iowa City Halstead Hospital 1 Halstead, Kan. University of Kansas Medical Center 1-3. Kansas City, Kan. C. F. Menninger Meniorial Hospital 1-8. Topeka, Kan. Topeka State Hospital 1-8. Topeka, Kan. Iniversity of Louisville Hospitals.	W. R. Miller	306	•••	4	10	3	::	200
Halstead Hospital 1	T. L. Foster W. Roth, Jr	$\frac{285}{157}$	1 1	3 5	$\frac{3}{12}$	. 1	••	250 125
C. F. Menninger Memorial Hospital 1-8	K. A. Menninger W. S. Simpson	$176 \\ 1,904$	31	22	$^{7}_{62}$	3	29 29	300 300
			•:		5	15	3	
Central State Hospital 1-8 Lakeland, Ky.  Louisville General Hospital 1-8 Louisville, Ky.	G. P. Wyman W. K. Keller	871	4		::	· <b>·</b>		200
Norton Memorial Hospital 1-2. Louisville, Ky.  Veterans Admin. Hospital 1-3. Louisville, Ky.	S. S. Ackerly D. Moore	226 297	2 .	•••	••		32	250
Charity Hospital of Louisiana Louisiana State University Unit <sup>1</sup>	R. A. Matthews	501	2 .	2	6	3	35	100
Tulane University Unit <sup>1</sup> New Orleans  De Paul Sanltarium <sup>1-3</sup> New Orleans	R. G. Heath	321	4 844	. 2 .	6	3 1	34	100
Johns Hopkins Hospital 1-3 Baltimore	J. C. Whitehorn	266	1	·:	.18	3	36	20
Seton Institute <sup>1-3</sup> Baltimore University Hospital <sup>1-3</sup> Baltimore Spring Grove State Hospital <sup>1-3</sup> Catonsville, Md.	L. H. Bartemeier J. E. Finesinger	586 149	••	3	10 18	. 2		200 150
Crownsville State Hospital 1-8 Crownsville, Md.	I. Tuerk R. H: Meng		$\begin{array}{c} 71 \\ 22 \end{array}$	6 5	17 5	3 1	::	300 418.42
Chestnut Lodge <sup>1-3</sup> Rockville, Md. Springfield State Hospital <sup>1-3</sup> Sykesville, Md.	D. M. Bullard	206	91.	3	. 8	. 2	• •	350 291
Sheppard and Enoch Pratt Hospital 1-3 Towson, Md.	H. M. Murdock	443	5	5	12	3	::	200
Beth Israel Hospital <sup>1-8</sup>	G. L. Bibring H. C. Solomon	840	::	3. 8	$\frac{6}{22}$	2 3	::	250 255
Boston State-Hospital 1-3. Boston Massachusetts General Hospital 1-8. Boston	J. Mann E. Lindemann	4,616 271	110	. 12	22 3	. 3	40	250
Massachusetts Memorial Hospitals 1-3	W. Malainud J. Hope		••	••	8 2	3 1	38	250
Massachusetts General Hospital - Boston Massachusetts General Hospitals 1-3 Boston New England Center Hospital 1-2 Boston St. Elizabeth's Hospital 1-3 Boston Foxborough State Hospital 1-3 Foxborough, Mass.	N. Flanagan	621		i	1	1	··	83 125
Poxporough State Hospital 1-3 Foxborough, Mass. Danvers State Hospital 1-3 Hathorne, Mass.	J. T. Shea P. B. Hagopian	1,750 3,210	53 82	2	2 2	2	• • •	255 255
Danvers State Hospital 1-3. Hathorne, Mass.  Medfield State Hospital 1-3. Medfield, Mass.  Northampton State Hospital 1-3. Northampton, Mass.	R. H. Turcotte J. H. F. Longpre	1,600 3,266	31	2 2	4 2	1 1		490 . 255
Austen Riggs Foundation. Stockbridge, Mass. Taunton State Hospital 1-3 Taunton, Mass.	R. P. Knight W. E. Glass	118 2,638	62	••	$\frac{6}{12}$	2 2	. •	500
	M. Asekoff	2,550	69	8 2	. 2	2	::	$\frac{255}{255}$
McLean Hospital 1-3	P. M. Howard D. Rothschild	493 3,519	9 79	8	6 18	2 3	::	255
University Hospital 1-8 Ann Arbor, Mich. St. Joseph's Retreat 1-3 Dearhorn Mich.	R. W. Waggoner M. H. Hoffmann	537 1,541	3 .	9 .	40	3		. 302 350
Henry Ford Hospital 1-3. Detroit	L. D. Proctor, J. M. Dorsey,	350	19	1 2	3 .	3	41	225 .
McLean Hospital 1-3 Waitnain, Mass.  McLean Hospital 1-3 Waverley, Mass.  Worcester State Hospital 1-5 Worcester, Mass.  University Hospital 1-8 Ann Arbor, Mich.  St. Joseph's Retreat 1-3 Detroit.  Henry Ford Hospital 1-3 Detroit.  Wayne County General Hospital and Infirmary 1-8 Eloise, Mich.	L. Hirsch	5,816 4,524	55	4	11	3	. 10	270 505
Kalamazoo State Hospital 1-3	C. M. Schrier G. R. Forrer	5,133 1,676	- 14 - 15	$\frac{4}{7}$	$^6_{15}$	2 2	43	645 510

	23. PSYCHI	ATRY—Continued			:: 1 8	18			
			92	ro.	r Res ffered	Total Residencies Offered	b of ved Pro (Years)	am fication	s Sti- nth)
	NON	FEDERAL	Inpatients Treated	Autopsies	First Year	N Resies O	rth of roved n (Yee	Program Identifica	Beginning S pend (Mont
Name of Hospital	Location	Chief of Service	Inpa Trea	Auto	First	Tots	Length c Approve gram (Y	Prog Iden	Begi pend
Pontiac State Hospital <sup>1-8</sup>	Pontiac, Mich.	I. A. La Core R. P. Sheets	3,555 5,342	49 75	6	15 6	3 2	10	510 510
Ypsilanti State Hospital 1-3	Ypsilanti, Mich.	O. R. Yoder R. W. Anderson	4,763 669	87 6	5 1	15 · 2	. 3		510 182
University of Minnesota Hospitals 1-3	Minneapolis Rochester, Minn	D. W. Hastings H. P. Rome	302 1.059	i 1	3	11 · 15	3	47	162 150
Rochester State Hospital 1	Rochester, Minn. Whitfield, Miss.	M. C. Petersen J. J. Head	2,672 7,867	135 60	6	4	1		250 300
Kansas City General Hospital No. 1 1-8	Kansas City, Mo.	F. J. Koenig O. Mullinax	274	••	2 2	6 2	3 1		150 300
Barnes Hospital 1-3	St. Louis	E. F. Gildea E. F. Gildea	596 1,043	6	6 3	13 8	3 2	10	50 190
St. Louis City Hospital <sup>1-3</sup>	St. Louis	E. Gildea-R. Britt L. H. Kohler	$\frac{1,383}{3,357}$	19 39	4 7	$\begin{smallmatrix} 9\\21\end{smallmatrix}$	3		190 250
State Hospital No. 2 1  Barnes Hospital 1-3  Homer G. Phillips Hospital 1-8  St. Louis City Hospital 1-3  St. Louis State Hospital 1-8  St. Mary's Group of Hospitals 1-8  Hastings State Hospital 1  Norfolk State Hospital 1  Chylchop Morporiol St. Locaph's Hospital	St. Louis	F. M. Grogan G. L. Sandritter	503 2,261	3 60	1 6	3 12	$\frac{1}{2}$	50 52	100 400
Creighton Memorial-St. Joseph's Hospital	Omana	C. G. Ingham	1,498. 938	6 5	2	3 6	1 2	52 • •	400 1.75
Lutheran Hospital <sup>1</sup> University of Nebraska Hospital <sup>1-8</sup> New Hampshire State Hospital <sup>1-8</sup> Essex County Overbrook Hospital <sup>1-3</sup> Essex County Overbrook Hospital <sup>1-3</sup> New Jersey State Hospital <sup>1-8</sup> Bergen Pines County Hospital <sup>1-3</sup> New Jersey Neuro-Psychiatric Institute <sup>1-3</sup> New Jersey State Hospital <sup>1-8</sup> Albany Hospital <sup>1-8</sup> Binghamton State Hospital <sup>1-8</sup> Brooklyn State Hospital <sup>1-3</sup> Brooklyn State Hospital <sup>1-3</sup> Brooklyn State Hospital <sup>1-3</sup>	Omana	R. S. Wigton	1,081	**	$\frac{2}{2}$	$^{4}_{10}$	2 3	51	400 263
Essex County Overbrook Hospital 1-3.	Cedar Grove, N. J.	E. K. Holt	3,539 3,600	70 101 130	8	16 10	$\begin{smallmatrix}1\\2\\2\end{smallmatrix}$	::	200 300
New Jersey State Hospital 1-8.	Marlboro, N. J.	A. Crandell	8,628 4,871	129	4 2 1	2 1	2 2 1	::	300 200
New Jersey Neuro-Psychiatric Institute 1-3	Princeton N. J.	D. A. MacDonald R. S. Garber	956 1,451	8 21	. 8	14 10	2 2	495	
Albany Hospital 1-3	Albany, N. Y.	H. S. Magee	6,139 1,452	55 5	5 2 4	5	3 1	10	475 425
Brooklyn State Hospital 1-3	Brooklyn	O. H. Boltz N. Beckenstein	4,040	42 20	6	17	3	••	425 425
Kings County Hospital University Service 1-8. Buffalo State Hospital 1-8. Edward J. Meyer Memorial Hospital 1.	Brooklyn	H. W. Potter	9,875 4,722	43 82	10 3	30 3	3 3	••	156 425
Edward J. Meyer Memorial Hospital 1.	Buffalo	D. Whitehead	2,665	31 285	1 8	$\overset{\circ}{\overset{\circ}{3}}$	3	::	179 425
Hillside Hospital 1-3	Glen Oaks, N. Y.	J. S. A. Miller	10,815 553	22	$\frac{6}{1}$	14. 1	3 1	iò	200 225
Pinewood Sanitarium 1-3	Katonah, N. Y.	R. R. Steen	1,092 327		1 13	13	1 2	::	250 425
River Crest Sanitarium 1-3. Long	g Island City, N. Y.	M. Dollin	11,188 948	155 4 13	13  5	2 5	1 2.	· ::	350 212
Edward J. Meyer Memorial Hospital 1.  Central Islip State Hospital 1.  Hillside Hospital 1.  Meadowbrook Hospital 1.  Kings Park State Hospital 1.  Kings Park State Hospital 1.  Marcy State Hospital 1.  Middetown State Hospital 1.  Middetown State Hospital 1.  Middetown State Hospital 1.  Bellevue Medical Center	. Middletown, N. Y.	G. L. Warner W. A. Schmitz	3,033 3,483	100	9	9	2.	::	412
Medical Division III-New York University College		L. I. Sharp	18 995	115	27	58	3	58	105
of Medicine <sup>1-3</sup> Manhattan State Hospital <sup>1-3</sup> Mount Sinai Hospital <sup>1-3</sup>	New York City	J. H. Travis M. R. Kaufman	4,523 145	72	13	13 9	3 2	59	425 - 50
New York Hospital <sup>1-3</sup>	New York City	O. Diethelm L. C. Kolb	300 323	2 1	4 15	13 15	. 3	::	69 425
		S. B. Wortis	020		••	4	1	58	85
Roosevelt Hospital 1-8 St Lawrence State Hospital 1-3	New York City	R. W. Laidlaw	87 2,774	55		î 16	1		116 395
Rockland State Hospital 1-8	Orangeburg, N. Y.	A. M. Stanley B. C. Glueck, Jr	9,807 161	136	8	8	$egin{smallmatrix} 2 \\ 3 \\ 1 \end{bmatrix}$	10	431
High Point Hospital 1-3	Port Chester, N. Y.	A. Gralnick	6,225	39		4 2	2 3	62	375 425
New York University-Believue Medical Center University Hospital 1-8 Roosevelt Hospital 1-8 St. Lawrence State Hospital 1-8 Rockland State Hospital 1-8 Stony Lodge 1-8 High Point Hospital 1-8 Hudson River State Hospital 1-8 Creedmoor State Hospital 1-8 Rochester State Hospital 1-8 Strong Memorial Rochester Municipal Hospital 1-8	ueens Village, N. Y. Rochester, N. Y.	H. A. La Burt C. F. Terrence	8,145 3,700	118 59	9	35 7	3	64	425 425
Strong Memorial-Rochester Municipal Hospital 1-8	Rochester, N. Y. Schenectady, N. Y.	J. Romano E. Davidoff		2	3 5 2	15 3	3.	63	150
Stracuse Psychopathic Hospital 1-8 Letchworth Village 1-3	Timens, N. I.	R. F. Binzley H. C. Storrs	567 4.315	1	2 2	6.3	3 1	66	$\frac{425}{425}$
		B. B. Young F. V. Rockwell	2,74 <b>6</b> 1,227	44 10	$\stackrel{-}{\overset{3}{2}}$	5 7	2 3		425 175
Grasslands Hospital <sup>1-8</sup> Pligrim State Hospital <sup>1-8</sup>	t Brentwood, N. Y. White Plains, N. Y.		14,201 740	$\frac{367}{7}$	20 5	40 12	3 3	::	425 150
Willard State Hospital 1-8	Wingdale, N. Y.	K. Keill L. P. O'Donnell	3,591 6,497	68 118	3 8 4	8 7	2 2 3 3	55	· 425 425
North Carolina Memorial Hospital 1	. Chapel Hill, N. C.	G. C. Ham E. W. Busse	479 412	::	8 4	$\begin{array}{c} 21 \\ 14 \end{array}$	<b>3</b> 3	••	250 167
State Hospital <sup>1-8</sup> Graylyn North Carolina Baptist Hospitals <sup>1-8</sup> W Windsor Hospital <sup>1-3</sup>	Raleigh, N. C. inston-Salem, N. C.	D. A. Young	2,347	41 ': 1	4	i	2 3 1	··	
		J. H. Nichols H. D. Fabing	$\frac{732}{624}$	1 3	'i	1	• 1	70	300 200
Cincinnati General Hospital 1-8	Cincinnati	M. Levine P. Piker	1,424 50	5	12 •• 5	39 2 8	3	69	112 200
Longview State Hospital <sup>1</sup> Cleveland Clinic Hospital <sup>1-8</sup> Cleveland Receiving Hospital <sup>1-8</sup>	Cincinnati Cleveland	D. Goldman L. J. Karnosh	3,434	89	2	3	1 2 2	70	175
University Heapitals 1-8	Cieverand	K. Salus D. D. Bond	1,188 192	12	3	6	2	71 71	500 125
Ohlo State University Hospitals	columbus, onlo	B. Kovitz	3,518	148	4	12	2	10	500
Columbus Receiving Hospital 1-8	Massillon, Ohio	R. M. Patterson A. G. Hyde		1 41	2	21 2	3 1	10	292 236
Harding Sanitarium <sup>1</sup> Central State Griffin Memorial Hospital <sup>1-8</sup>	Norman, Okia:	H. S. Evans	749 1,500	110	4	4 12	$\frac{2}{2}$	::	500
Oregon State Hognital 1	Salem, Ore.	D. K. Brooks K. E. Appel	5,647 230	119 7	••	6 2 17	1 3		570 300 433
Abington Memorial Hospital <sup>1-8</sup> .  Danville State Hospital <sup>1-8</sup> .  Embreeville State Hospital <sup>1-8</sup> .	Danville, Pa.	J. V. Cohn	8,156 900 2,105	25 32	8 2	4	1 2		
Harrisburg State Hospital 8	Harrisburg, Pa.	H. C. Eaton	3,105 5,33 <del>4</del>	47 96	<b>4</b> <b>4</b>	$^{8}_{21}_{2}$	2 3 1		433 433 250
Albert Einstein Medical Center—Southern Division 1-8 Friends Hospital 1-8	Philadelphia	P. Sloane	463	7	3	6	2		300
Hospital of the University of Pennsylvania 1-8	Philadelphia Philadelphia	K. Appel L. H. Smith	295	••		9 6	2 2	72	250
Jefferson Medical College Hospital 1-8	Philadelphia	B. L. Keyes	54	••	1	1	1	••	•••
Nervous Diseases 1	Philadelphia	L. H. Smith	377	1	в	12	2	72	•••

23. PSYCH	JATRY—Continued			, œ	00			
	NFEDERAL  Chief of Scrvice  J. F. Stouffer	G. Inpatients of Treated	s Autopsies	First Year Resi concies Offered	Total Resi- dencies Offered	Length of Approved Pro- gram (Years)	Program Identification	Beginning Sti-
Philadelphia Psychiatric Hospital <sup>1-3</sup>	S. Cohen E. L. Sielke. O. S. English.	919 7,089 133	24 ••	4 6 2	10 12 6	3 2 3	 74	375 167 • 433
Institute 1-3 Western Psychiatric Institute 1-3 Warren State Hospital 1-3 Woodville State Hospital 1-3 Woodville State Hospital 1-3 Woodville Pax State Hospital 1 or Mental Diseases 1-3 Howard, R. I. Butler Hospital 1-3 Providence, R. I. Charles V. Chapin Hospital 1-8 Emma Pendleton Bradley Home 1-3 Riverside, R. I. Gallor Psychiatric Hospital 1-3 Nandrebit University Hospital 1-3 Parkland Memorial Hospital 1-3 Dallas, Texas Timberlawn Sanitarium 1 Dallas, Texas University of Texas Medical Branch Hospitals 1-3 Galveston, Texas	H. L. Mitchell. H. W. Brosin. R. H. Israel. R. J. Phifer. J. F. Regan. H. H. Babcock. W. N. Hughes. M. W. Laufer. T. S. Hill. W. F. Orr. E. J. McCranie. G. F. Witt. T. Harris	3,037 356 4,136 3,367 4,847 279 845 72 277 78 308 607 3,196	29  103 3 . 93   	1 12 12 4 8 2 2 2  3 10	3 36 26 4 14 6 2 3 3 6 2 6 80	2 3 1 2 2 1 1 3 3 3 2 3 3	75         	250  333 375 200 413 250 331 50 50 300
Baylor University College of Medicine Affiliated Hospitals  Jefferson Davis Hospital 1-3. Houston, Texas  Methodist Hospital 1-8. Houston, Texas  Veterans Admin. Hospital 1-8. Houston, Texas  Salt Lake County General Hospital 1-3. Salt Lake City  Brattleboro Retreat 1-3. Brattleboro, Vt.  Vermont State Hospital 1-8. Waterbury, Vt.  University of Virginia Hospital Division 1-3. Richmond, Va.  Eastern State Hospital 1-3. Williamsburg, Va.  Western State Hospital 1-3. Fort Steilacoom, Wash.  Pinel Foundation 1-3. Seattle  University Hospitals 1. Madison, Wis.  Milwaukee County Hospital for Mental Diseases 1. Milwaukee  Milwaukee Sanitarium 1-3. Wauwautosa, Wis.  Queen's Hospital 1-3. Honolulu, T. H.  Territorial Hospital 1-3. Kaneohe, T. H.	W. T. Lhamon M. Bettis O. E. Hubbard C. H. H. Branch J. B. Tompkins R. A. Chittick D. C. Wilson R. F. Gayle, Jr G. L. Jones R. W. Brown J. B. Dugan H. H. Reese M. Kasak J. A. Kindwall J. G. Lynn, IV R. A. Kimmich	.1,971 603 420	118 119 119 118 119 118 118	1 4 3 4 2 8 1 10 9 Neurolog 3 1 1 2	2 12 10 4 20 3 15 18 3 3 3 17 18 3 3 4 4	3 3 1 2 2 3 3 2 2 1 1 3 2 2 1 1 1 1	78  .80   10	175 417 420 220 50 640 391 400 100 400 125 633

#### PSYCHIATRY PROGRAM IDENTIFICATION

11. 12.

Service in child psychiatry.
Six months service at Los Angeles County Hospital, Los Angeles.
Nine months service at Mount Zion Hospital, six months at Langley Porter Clinic and service in child psychiatry, San Francisco.
Three months of service at Napa State Hospital, San Francisco Hospital, Strickton State Hospital, Sonoma State Home and San Quentin Prison; and six months at Colwell Memorial Hospital.
Three months service Fort Milcy Veterans Adminisration Hospital, San Francisco, and Langley Porter Clinic, San Francisco; may include elective services at University of California Hospital, Mount Zion Hospital and Stanford University (Lane) Hospital, San Francisco.

15.

- There months service at Paciac Colony Hospital, Spadra, and three months service in child psychiatry at Camarillo State Hospital. Affiliate services at Colorado General and Denver General Hospitals. Affiliate services at Veterans Administration Hospital, Norwich State Hospital and service in child psychiatry. There months service at Veterans Administration Hospital, Norwich State Hospital and service in child psychiatry.

  Twelve months service at Grace-New Haven Community Hospital, New Haven, Connecticut. Six months service at Grace-New Haven Community Hospital, New Haven, Connecticut. Six months service at George Washington University Hospital, Washington, D. C.

  Affiliate service at University Hospital, Augusta, Georgia. Twelve months service at the Neuropsychiatric Institute of the University of Illinois including service in child psychiatry.

  Eighteen months service at the Neuropsychiatric Institute of the University of Illinois and three months in child psychiatry.

  Affiliate service at Neuropsychiatric Institute of the University of Illinois and service in child psychiatry.

  Three months service at Veterans Administration Hospital, Downey, Illinois, and service in child psychiatry.

  Six months service at Veterans Administration Hospital, Hines, Illinois, May include service in child psychiatry.

  Six months service in child psychiatry.

  Six months service in child psychiatry.

  Integrated program including service at Veterans Administration Hospital, Indianapolis, Integrated program including service at Veterans Administration Hospital, Menninger Sanitarium and Topeka State Hospital, Topeka, Kansas.

  Four months service at University of Louisville Services, Louisville, Kentucky, and four months service at Cincinnati General Hospital, Cincinnati, Ohio.

  Three months service at University of Louisville Services, Louisville, Kentucky, and four months service at Cincinnati General Hospital, Cincinnati, Ohio.
- 18.

- 23.
- 24.
- 26.

- 29.
- Three months service at University of Louisville Services, Louisville, Kentucky.
- 32. Twelve months service at University of Louisville Services. May include four months service at Central State Hospital; four months service at Louisville General Hospital.

  Four months service at Central State Hospital and service in child
- Four months service at Central State Hospital and service in clind psychiatry. Integrated program including service at Tulane University Unit, Charity Hospital, New Orleans, and Veterans Administration Hospitals, New Orleans, and Gulfport, Mississippl.

  Six months service in child:psychiatry and twelve months service at South Louisiana State Hospital. Service in child psychiatry; six months service at Veterans Administration Hospital, Perry Point, Maryland.

  Three months service in child psychiatry at Johns Hopkins Hospital (Harriet Lane House), Baltimore, Maryland.

- e months service at Boston State Hospital and service in child

- Twelve months service at Boston State Hospital.

  Twelve-eighteen months service at Veterans Administration Hospital. Boston (Jamaica Plain), Massachusetts, and six months service in child psychiatry.

  Integrated program including service at Massachusetts General Hospital and McLean Hospital, Waverly.

  Twelve months service at University Hospital, Ann Arbor, Michigan.

  University Hospital, Ann Arbor, Michigan.

  Three months service Coldwater State Home and Training School, Caro State and Ionia State Hospitals and service in child psychiatry.

  Six months service in child psychiatry at Children's Hospital, Detroit.

- Caro State and Ionia State Hospital; and service in child psychiatry, six months service in child psychiatry at Children's Hospital, Detroit. Six months service at Receiving Hospital, Children's Hospital, Detroit, and Wayne County General Hospital and Infirmary, Eloise, Michigan, University of Minnesota Hospitals, Minneapolis, Minnesota. Three months service at Rochester State Hospital, Rochester, Minn. Affiliate service at Barnes Hospital, St. Louis and three months at St. Louis State Hospital. St. Louis, Missouri. Service at St. Louis State Hospital, St. Louis, Missouri. Service at St. Louis State Hospital and St. Louis City Hospital. Service at Lutheran Hospital, Omaha.
  Service at University of Nebraska Hospital and Creighton Memorial-St. Joseph Hospital, Omaha, Nebraska.
  Six months service at Newark City Hospital; three months at New Jersey State Hospital and three months in child psychiatry.
  Three months service at Albany Hospital, Albany, New York. Affiliate services at Edward J. Meyer Memorial Hospital and Buffalo State Hospital.
  Six months service at King's County Hospital, Brooklyn, New York. Integrated program with service at Bellevue Hospital Center and University Hospital.
  Six months service at Mount Sinal Hospital, New York City. Service in child psychiatry. May include six months service at Mount Sinal Hospital and four months at Veterans Administration Hospital. New York City (Bronx), New York. Twee months service at New York Hospital and four months at Veterans Administration Hospital. New York City (Bronx), New York. Six months service at Rochester State Hospital, Rochester, New York. Six months service at Rochester State Hospital, Rochester, New York. Six months service at Strong Memorial-Rochester Municipal Hospitals. Three months service at Strong Memorial-Rochester Municipal Hospit
- and Willard State Hospitals, service at Graig Colod, and Service at Child psychiatry.

  Affiliate service at State Hospitals at Raleigh and Butner, North Carolina.

  Elghteen months service at Duke Hospital, Durham, North Carolina. Three months service at Longview State and Jewish Hospitals, Cincipatti
- ated program including service at Cleveland Clinic and Windsor Hospital.
- Hospital.

  Integrated program including service at University Hospital and Veterans Administration Hospital, Cleveland, Ohio.

  Integrated program with service at Institute of the Pennsylvania Hospital and Pennsylvania Hospital Department for Mental and Nervone Diseases
- Nervous Diseases.
- Affiliate services at Temple University Hospital, Institute of Pennsylvania, Hospital of the Woman's Medical College of Pennsylvania.

#### PSYCHIATRY PROGRAM IDENTIFICATION—Continued

- $\mathbf{Six}$  months service at Philadelphia General Hospital and service in child psychiatry.
- Two months affiliate service for institutional care
- Integrated program including service at Vanderbilt University Hospital, Veterans Administration Hospital, Nashville, Veterans Administration Hospital, Muríreesboro, and Central State Hospital, Nashville.
- 77. Four months affiliate service at St. Mary's infirmary, Galveston, Texas.
- Service in child psychiatry at Jefferson Davis Hospital, Houston,
- Six months affiliate service at Veterans Administration Hospital, Salt Lake City, Utah, and affiliate services at State Hospital, Provo, Utah.
- Integrated program including service at University of Virginia Hospital, Charlottesville and Veterans Administration Hospital, Roanoke, Va.

- va. Affiliate service at Southwestern State Hospital, Marion and Lynchburg State Colony, Lynchburg, Va. Six months service at Medical College of Virginia—Hospital Division, Richmond, and service in child psychiatry.
  Six months service at Veterans Administration Hospital, American Lake, Washington, and six months in child psychiatry.

#### 24. PULMONARY DISEASES

The following services have been approved for one year of training by the Council and the Subspecialty Board for Pulmonary Diseases of the American Board of Internal Medicine. Hospitals, 105; Assistant Residencies and Residencies, 381

			rent ed	Autopsies	st Yea sidencic ered 8	l encie ed 8	Beginning Stipend (Month)
	F	EDERAL	pat	to	rst sid	Total Reside Offere	ipe
Name of Hospital	Location	Chief of Service	. EE	Au.	First Resid	T Re Off	SKB
UNITED STATES ARMY	Donwar	C. W. Tempel	1,564	11 .			
Fitzsimons Army Hospital 1	Denver	C. W. Tempel	1,004	11	· :•	••	•••
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE		•			•		
Freedmen's Hospital 1-3	Washington, D. C.	H. M. Paync	166	5	1 .	. 3 .	•••
VETERANS ADMINISTRATION	ana Baach Colif	77 Coulth	1 500	£1		. 1	
Veterans Admin. Hospital 1-3  Veterans Admin. Hospital	Baltimore	K. Smith	1,526	51	<u>;</u> ; .		
Veterans Admin. Hospital 1-3 Rutla	nd Heights, Mass.	S. T. Allison	1,361, 627	35 32	1	1	• • •
Veterans Admin. Hospital 1-3 Exc	elsior Springs, Mo.	R. K. Smith		8	3	12	
Veterans Admin. Hospital 1-3 Alb	uquerque, N. Mex.	J. W. Berry	691	25	1	. 1.	•••
Veterans Admin. Hospital 1-3	Supmount N. Y.	C. J. Kaufman	1,007 996	31 10	2	2	•••
Veterans Admin. Hospital 1-3	Oteen, N. C.	J. W. Raleigh	4,501	26	6	$\tilde{6}$	
Veterans Admin. Hospital 1-8	Brecksville, Ohio	J. A. O'Hale	758	14	1	1	•••
Veterans Admin. Hospital 1-3	. Memphis, Tenn.	S. Phillips	Medicine	10 Affillated	Hospita	2 !s)	•••
Veterans Admin, Hospital 1-3	McKinney, Texas	D. O. Shields	481	6	2	4	
Veterans Admin. Hospital 1-3	Richmond, Va.	K. Plummer	688	10		2 .	•••
Veterans Admin. Hospital 1-3	Madison, Wis.	J. K. Curtis	790 398	17 s 28	• 5 1	8 1	•••
Veterans Admin. Hospital         1-3           Veterans Admin. Hospital         1-8         Rutia           Veterans Admin. Hospital         1-8         Rutia           Veterans Admin. Hospital         1-8         Exce           Veterans Admin. Hospital         1-3         Alb           Veterans Admin. Hospital         1-3         O           Veterans.	anwaukee (wood)		990	20	1.	1	•••
	. NOR	FEDERAL	010	7		, .	400
City of Hope National Medical Center 1-3	Livermore, Calif.	L. Tepper J. T. Duncan	219 616	2	4 1	1	400 195
Arroyo-Del-Valle 1-3 Barlow Sanatorium 1-3	Los Angeles	H. W. Bosworth	221	·	$\hat{2}$	2 .	100
Bret Harte Sanatorium. San Diego County General Hospital 1-3	Murphys, Calif.	C. N. Recse	657	12	- 1	1	:::
		B. J. Comer	352	14	1.	3.	150
Stanford University Scrvice	San Francisco	H. C. Hinshaw	433	- 9	1	2	175
		S. M. Farber	477 205	- <b>16</b> - 20	1 1	2 .	175
Fairmont Hospital of Alameda County 1-3S	an Leandro, Calif.	J. L. Eaton	433	6	i	ĭ · .	195
Tulare-Kings Counties Hospital 1-3	Springville, Calif.	W. A. Winu	528	9	4	4 .	550
Santa Clara County Hospital  Fairmont Hospital of Alameda County 1-3  Tulare-Kings Counties Hospital 1-8  National Jewish Hospital 3	Denver	S. H. Dressler	590 643	13 14	2 1	5 3	200 335
Upgas on Thumas 1-8	Norwich, Conn.	R. C. Edson N. L. Cressy	859	. 27	2	2	335
Laurel Heights State Tuberculosis Sanatorium 1-3  District of Columbia General Hospital 1-3	Shelton, Conn.	E. J. Lynch	597	11	2	2	200
District of Columbia General Hospital 1-3	Washington, D. C.	S. Katz	287 1. <b>1</b> 51	. 21	1 4	3 .	143 338
Glenn Dale Hospital 1-3 (P. O. Glenn Dale, Md.) ('ity of Chicago Municipal Tuberculosis Sanitarium 1-	Washington, D. C.	L. H. Berard	2,828	55	2	2 .	175
Peorla Municipal Tuberculosis Sanitarium 1-3	Peoria, Ill.	D. Morse	191	. 9	1	1 .	250
Lake County Tuberculosis Sanatorium 1-3	Waukegan, Ill.	C. K. Petter	277 477	8		. 1	250 335
Indianapolis General Hospital 1-3	Indianapolis	A. G. Popplewell	375	ğ	2	2 -	•••
('ity of Chicago Municipal Tuberculosis Sanitarium '- Peorla Municipal Tuberculosis Sanitarium '- Lake County Tuberculosis Sanatorium '-3 Indianapolis General Hospital '-3 Sunnyside Sanatorium '-3 Healthwin Hospital ' Charity Hospital of Louisiana	South Bend, Ind.	E. W. Custer	331	7	1	1.	500 .
Charity Hospital of Louisiana	Now Orleans	W. R. Akenhead	327	12	1 .	3	175
Tulana University State Unit 1	New Orleans	G. E. Burch	384	18	î	3	175
Central Maine Sanatorium 1-3	Fairfield, Maine	W. B. Grow	259	7	· 1	1	75
Charity Hospital of Louisiana Louisiana University State Unit 1 Tulane University State Unit 1 Central Maine Sanatorium 1-3 Baltimore City Hospitals 1-8 Boston Sanatorium 1-8 Fall River General Hospital 1-3 Middlesex County Sanatorium 1-8 Westfield State Sanatorium 1-8 Worcester City Hospital 8 American Legion Hospital 1-3 Henry Ford Hospital 1-3 Herman Kiefer Hospital 1-3 Michigan State Sanatorium 1	Baltimore	E. G. Beacham	$\frac{390}{1.069}$	. 7	2	3 5	75 202
Fall River General Hospital 1-8	Fall River, Mass.	H. J. McKenna	143		ĩ	1	125
Middlesex County Sanatorium 1-3	. Waltham, Mass.	F. P. Dawson	542	12	1	1 3	445
Westfield State Sanatorium 1-8	Westfield, Mass.	J. M. Houser	254 181	. 6	1	2	490 215
American Legion Hospital 1-3	attle Creek, Mich.	A. Dietrich, Jr	437	6	3	ī	300
Henry Ford Hospital 1-8	Detroit	E. O. Coates	523	::	1	3 11	225
Herman Kiefer Hospital 1-3	Detroit	P. T. Chapman E. W. Gentles	2,334 640	64	4	4 .	505 733
Herman Kiefer Hospital 1-3.  Michigan State Sanatorium 1.  Incham Chest Hospital and Clinic.  Morgan Heights Sanatorium 1-3.  Wm. H. Maybury Sanatorium 1-3.  Glen Lake Sanatorium 1-8.	Lansing, Mich.	C. J. Stringer	170	2	· .j.	2	. 350
Morgan Heights Sanatorium 1-3	Marquette, Mich.	J. R. Acocks	145	2	- 1 2	1 2	400 274
Wm. H. Maybury Sanatorium 1-3	Northville, Mich.	W. L. Howard R. H. Frost	1,459 870	$o_{23}^{24}$	4	4	243
Mayo Foundation 1-3	Rochester, Minn.	10. 11. F10st				.,	
Mississippi State Tuberculosis Sanatorium 1-3	Sanatorium, Miss.	H. Boswell	956	10	2 5	2 16	300 267
Robert Koch Hospital 1-3	Koch. Mo.	B. Friedman	1,166 211	10 17	1	16	100
St. Mary's Group of Hospitals 1-3 New Jersey Sanatorium for Chest Diseases 1-3 G	len Gardner, N. J.	J. A. Smith	510	6	5	5	475
D G Delle Heavital for Chart Diggagge 1-8	Jorgov (lity N .	· S. Cohen	1,411	29 36	2	10 2	167 200
Bergen Pines County Hospital 1-3.  Essex County Sanatorium 1-8.	Paramus, N. J.	R. R. Little	376 757	36 12 ·	3	5 5	416
Essex County Sanatorium 1-8	Albany. N. Y.	R. Erickson	261	15	ĭ	1	•
Kings County Hospital			490	. 9	- 2	2 .	. 156
County Division 1-8	Brooklyn	C. E. Hamilton D. R. McKay	436 472	$\frac{9}{25}$	- 2	1	179
Edward J. Meyer Memorlal Hospital 1	Dunaio	J. G. Carlton	505	13	6	6	,
THOUSE COMMY AMOUNTAINS MANUAL COMMISSION OF THE PARTY OF						•	

### 24. PULMONARY DISEASES-Continued

		EDERAL	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	E.F.	₹,	HHO.	FEO	m o <sub>2</sub> ∪
Hermann M. Biggs Memorial Hospital 1-3	Ithaca, N. Y.	N. S. Lincoln	487	7	2	2	400
Triboro Hospital Ja	amaica, N. Y. I	R. H. Bennett	1.540	28	14	14	105
Niagara Sanatorium 1-3	eknort N V	A. N. Aitken	340	9	1	1	296
Mount Morris Tuberculosis Hospital 1-3	Morris, N. Y.	F. L. Armstrong	436	22	2	2	400
Bellevile Medical Center							
Division I—Columbia University 1-3	ew York City J	B. Amberson	2,797	81	22	30	105
Manhattan General Hospital 1-3 No Metropolitan Hospital 1-3 No	ew York City J	S. Edlin	747	7	2	6	150
Metropolitan Hospital 1-3 No	ew York City I	. Epstein	695	19	5	5	104
Monteflore Hospital 1-3 No	ew York City I	R. Bloch	910	26	. 5	7	75
Morrisiania City Hospital 1-3 Ne	ew York City I	P. Hurwitz		6 ·	· 1	1	104.58
New York City Hospital 1-3 Ne	ew York City 8	Bassiu	364 ·	7	1	. 2	104
St. Joseph's Hospital for Chest Diseases 1-3 No	ew York City I	J. McCarthy	446	11	4	4	
Willard Parker Hospital 1-3 No	ew York City I	I. Alexander	273	3	3	3	157
Homer Folks Tuberculosis Hospital 1-3 Or	neonta, N. Y.	R. Horton	540	14	2	3	400
Ray Brook State Tuberculosis Hospital 1-3 Ray	Brook N Y	Beck	651		3	3	470
Iola-Monroe County Tuberculosis Sanatorium 1-3 Roc	chester, N. Y.	M. MacMillan	567	7	6	6	346
Glenridge Sanatorium 1-3 Schen	cctady, N. Y.	. M. Blake	268	5	2	2	150
Sea View Hospital 1-3 Staten	Island, N. Y. (	G. Ornstein	3,339	34	25	25	157
Grasslands Hospital 1-3 V	alhalla, N. Y.	V. G. Childress	551	23	3	7	175
· Duke University Hospital 1-3 D	urham, N. C.	C. E. Mcnefee	140	1		i	250
North Carolina Sanatorium for the Treatment							
of Tuberculosis 1-3	AcCain, N. C. V	V. M. Peck	1,275	9	. 2	4	500
City Hospital 1-3	Cleveland I	R. C. McKay	832	26	••	4	379
Benjamin Franklin Hospital 1-3 Col	lumbus, Ohio I	I. I. Humphrey	621	7	1	1	425
Ohio State University Hospitals	-						
University Hospital 1-3 Col	lumbus, Ohio I	R. H. Browning		••	2	9	
Ohio Tuberculosis Hospital 1-3	lumbus, Ohio I	L. J. Atwell	311	9	2	8	288
Sunny Acres-Cuyahoga County Tuberculosis							
Hospital 1-8 War	renville, Ohio I	I. G. Curtis	875	19	3	3	383
Mahoning Tuberculosis Sanatorium 1-3 Young Eagleville Sanatorium 1	stown, Ohio I	H. H. Teitelbaum	310	6	3	3	350
Eagleville Sanatorium 1 E	agleville, Pa. J	. J. Kirshner	407	3	3	3	
Pennsylvania State Sanatorium for Tuberculosis	- ,						
No. 3 1-8 H	amburg, Pa. 1	R. Lang	991	••	4	6	390
Tuberculosis League Hospital 1-3	. Pittsburgh (	). H. Marcy	481	8	1	1	250
Mont Alto State Sanatorium (Pennsylvania	_						
State Sanatorium No. 1) 1 South M		W. A. Gette	1,667	17	2.	2	• • •
Oakville Memorial Sanatorium 1-3 Oa		S. C. Carter	497	11	1	2 .	200
Parkland Memorial Hospital 1-3 I	Dallas, Texas J	C. O. Armstrong	301	4	1	1	50
Baylor University College of Medicine Affiliated Hospitals							
Veterans Admin. Hospital 1-8 Hou		O. E. Jenkins	1,104	54	2	. 4	:::
Blue Ridge Sanatorium Charlo	ttesville, Va. – I	F. B. Stafford	829	5	2	2	375
Firland Sanatorium 1-3	Seattle (	G. H. Hames	1,832	36	2	2	200
Central Washington Tuberculosis Hospital						••	
Muirdale Sanatorium 1		. V. Cadden	1,244	10		1	259
Wisconsin State Sanatorium 1 St	tatesan, Wis. 🛚 🛚 I	E. F. White	198	••	1	1	350
Leahi Hospital 1-3 Ho	nolulu, T. H. I	H. H. Walker	1,011	9	4	. 4	350
· ·							

# 25. RADIOLOGY

The following services have been approved by the Council and the American Board of Radiology, through the Residency Review Committee for Radiology. As indicated in the column "Type of Training," approval has been extended in diagnostic roentgenology (D.R.); roentgenology (Roent.), including diagnostic and therapeutic; therapeutic radiology (Ther. Rad.), and radiology (Rad.), including roentgenology and therapeutic radiology.

Hospitals, 428; Assistant Residencies and Residencies, 1,731

· · · · · · · · · · · · · · · · · · ·	rospitais, see, Assistant	mosiachiolos and mosia		,							
	•	EDERAL	ype of Training	umber of X-Ray xaminations	Number of Deep X-Ray Treatments	Number of Superficial X-Ray Treatments	umber of Radium reatments	First Year Residencies Offered 8	otal Resi- encies Offered 8	ength of pproved Pro- ram (Years) eginning Stipend Month)	
Name of Hospital	Location	Chief of Service	. #	ZH	ZX	ZáF	ZH	FI TO	ΗĠ	HAR WC	
UNITED STATES ARMY											
Letterman Army Hospital <sup>1</sup>	San Francisco Denver	P. O. Wells F. Y. Leaver E. A. Lodmell—		39,159 59,840	5,015 1,969	916	188 90	2		3 3	
Brooke Army Hospital 1-3	•	H. L. Berman V. A. Isherwood		61,918	10,699 6,091	1,872 199	642 82	3	9	3	
Tripler Army Hospital 1	Honolulu, T. H.	D. T. McCarthy			367	378	89	. 1	3	3	
UNITED STATES NAVY											
U. S. Naval Hospital <sup>1</sup> U. S. Naval Hospital <sup>1</sup> U. S. Naval Hospital <sup>1-8</sup> U. S. Naval Hospital <sup>1</sup>	San Diego, Calif. Bethesda, Md. Chelsea, Mass.	C. D. Burroughs J. L. Messersmith S. F. Williams J. L. Hatch C. Gartenlaub G. C. Daughtridge	Rad. Rad. D.R. Roent.		2,220 4,854 4,225 246 3,547 1,353	262 250 142 1 187 150	12 54 16 14 96 12	 1 1 	:. 2 2 2	2 3 2 2 3 2	
UNITED STATES PUBLIC HEALTH SERV	ICE										
U. S. Public Health Service Hospital 1-8 U. S. Public Health Service Hospital 1. National Institutes of Health-Clinical Center 1-8 U. S. Public Health Service Hospital 1-3	Baltimore Bethesda, Md.	G. A. Shipman I. Lewis T. Hilbish W. M. Sennott	Rad. D.R.	22,338 16,127 9,847 22,820	5,035 499 2,127	595 332	146	1 1  2	3 2 5	2 3 1 2	
DEPARTMENT OF HEALTH, EDUCATIO AND WELFARE	N,										
Freedmen's Hospital 1-3	Washington, D. C.	C. W. Kelley	Rad.	27,598	196	310	177	1	2	3	
VETERANS ADMINISTRATION											
Veterans Admin. Hospital 1-3 Veterans Admin. Hospital 1 Veterans Admin. Hospital 1-3	Tuskegee, Ala.	W. W. Johnston J. J. Peters F. Isaac	D.R.	26,067 14,526 57,806	4,733	1,700		$\begin{array}{c} 1 \\ 2 \\ 2 \end{array}$	3 2 6	2 · · · · 2 · · · · 3 · · · ·	

# 25. RADIOLOGY—Continued

		Training	of X-Ray ations	of Deep Freatments	of ial X-Ray ents	of Radium ents	First Year Residencies Offered 8	Total Residencies Offered 8	of ed Pro- Years)	ng Stipend
· · · · · · · · · · · · · · · · · · ·	EDERAL	pe of	Number Examin	Number o X-Ray Tr	Number of Superficial 7 Treatments	Number of R. Treatments	rst Ye	fal R	Length Approve	Beginning (Month)
Name of Hospital Location	Chief of Service	$\mathbf{T}\mathbf{y}$								ౣౘౙౣ
Veterans Admin. Hospital <sup>1-8</sup> Los Angeles Veterans Admin. Hospital <sup>1</sup> San Francisco Veterans Admin. Hospital <sup>1-8</sup> Denver	C. W. McClanahan. W. W. Saunders	Roent.	55,126 $27,481$	11,143 3,931	$^{2,260}_{141}$	45 12	3 1	8	3 2	
Veterans Admin. Hospital 1-8	C. F. Ingersoll	. D.R.	26,837 12,029	1,351	54 	4	2	6 5	2	
Veterans Admin. Hospital 1-8  Veterans Admin. Hospital  Newington, Conn.  Veterans Admin. Hospital 1-5  Veterans Admin. Hospital 1-3  Veterans Admin. Hospital 1-3  Veterans Admin. Hospital 1  Veterans Admin. Hospital 1  Atlanta, Ga.  Augusta. Ga.	A. B. Skorneck S. R. Bersack	D.R.	14,198 13,014	1,524 1,898	139	7	$\frac{2}{1}$	3	2	•••
	I. R. Berger S. M. Roberts	D.R.	15,581 18,804	3,625 1,211	595 100	7 3	$\frac{1}{2}$	3 4	$\frac{2}{2}$	
Veterans Admin. Research Hospital 1 Chicago Veterans Admin. Hospital 1 Hines, Ill.	(See Northwestern U.F. L. Hussey	Rad.	80,639	13,270	489	59	2	8	3	
Veterans Admin. Hospital 1 Des Moines, Iowa	(See Indiana Univer P. J. Trier G. S. Lodwick	Roent.	28,013 15,861	. 1,959 2,252	253 183	2 5	1 2	3 6	2 2	•••
Veterans Admin. Research Hospital 1         Chicago           Veterans Admin. Hospital 1         Indianapolis           Veterans Admin. Hospital 1         Des Moines, Iowa           Veterans Admin. Hospital 1-3         Iowa City           Veterans Admin. Hospital 1-3         Wadsworth, Kan           Veterans Admin. Hospital 1-3         New Orleans           Veterans Admin. Hospital 1-3         New Orleans           Veterans Admin. Hospital 1-3         Fort Howard, Md.           Veterans Admin. Hospital 1-3         Boston (Jamaica Plain)           Veterans Admin. Hospital 1-5         Dearborn, Mich.           Veterans Admin. Hospital 1-5         Minneapolis           Veterans Admin. Hospital 1         Kansos City, Mo.           Veterans Admin. Hospital 1-8         St. Louis           Veterans Admin. Hospital 1-8         East Orange, N. J.           Veterans Admin. Hospital 1-8         Albany, N. Y.	(See Research and A	Affiliated Rad	Hospit	als, Ka 1 372	nsas C	ity, M	0.)	. 3	.3	•••
Veterans Admin. Hospital 1-8 New Orleans	C. P. Oderr M. Ginsberg	D.R.	15,487 11,137	4,017 2,180	300 28	3	2 .	4	2	
Veterans Admin. Hospital 1-8 Boston (Jamaica Plain)	E. G. Wissing (See Wayne Univers	Roent.	42,104	4,784	173	3	2	6	2	•
Veterans Admin. Hospital 1-8 Minneapolis Veterans Admin. Hospital 1 Kanas City. Mo.	J. Jorgens (See Research and A	Rad.	74,000	3,950	350	40	3	10	3	•••
Veterans Admin. Hospital 1-8 St. Louis Veterans Admin. Hospital East Orange. N. J.	S. Kamberg J. R. Nahon	Roent.	3,822 $19,424$	1,568 2,461	230 55	2 2	2 2	6	. 1	
Veterans Admin. Hospital 1-8 Albany, N. Y.  Veterans Admin. Hospital 1-3 Brooklyn	H. Thomas W. Schlein	D.R.	27,174 $27,877$	2,741 4,516	101 384	$^{1}_{24}$	$\frac{2}{1}$	6 3	$\frac{1}{2}$	
Veterans Admin. Hospital 1-3 Buffalo Veterans Admin. Hospital 1-3 New York City (Bronx)	K. Fluchs		19,500 65,759	$2,340 \\ 11,855$	$\frac{150}{455}$	131	$\frac{1}{3}$	$\frac{2}{9}$	$\frac{2}{3}$	• • •
Veterans Admin. Hospital 1-8 Durham, N. C.  Veterans Admin. Hospital 1-8 Cleveland	A. T. Hornsby M. D. Sachs	Rad.	$22,104 \\ 34,976$	$\frac{1,170}{3,765}$	17 197	. 48 4	$\frac{1}{2}$	3 6	1 3	• • •
Veterans Admin. Hospital <sup>1</sup> Oklahoma City Veterans Admin. Hospital <sup>1-8</sup> Portland, Ore.	(See University of O K. C. Hardesty	Roent.	19,800	3,894	163	6	1	2	3	
Veterans Adını'n. Hospital 1-8 Philadelphia Veterans Adını'n. Hospital 1 Pittsburgh	G. T. Wohl S. Lewis	D.R.	20,916 $21,092$	2,853 5,550	102 170	9	ï	1	3	
Veterans Admin. Hospital <sup>1-8</sup> Memphis, Tenn. Veterans Admin. Hospital <sup>1</sup> Nashville, Tenn.	B. E. Greenberg D. E. Sherman	Roent.		2,949 2,223	65 373	55 15	. 1	3	2	
Veterans Admin. Hospital <sup>1-8</sup>	W. L. De Ginder (See Baylor University	ity Colle	ge of M						3	•••
Veterans Admin. Hospital 1-3	B. K. Lovell (See University of U	Utah Aff			280 (ls)	40	2	4	3	•••
Veterans Admin. Hospital <sup>1</sup>	N. W. Loud H. Goodman	Roent.	26,717 25,971	766 3,575	$\frac{27}{122}$	$\ddot{1}2$	1 1 1	2 3 2	$\frac{2}{2}$	•••
Veterans Admin. Hospital 1-3	H. Litwer T. J. Pfeffer	Roent.	29,900 37,951	$\frac{1,090}{7,040}$	$\begin{smallmatrix} 5\\842\end{smallmatrix}$	10 27	1	3 2	2 2	
Veterans Admin. Hospital         East Orange, N. J.           Veterans Admin. Hospital         1-3         Albany, N. Y.           Veterans Admin. Hospital         1-3         Brooklyn           Veterans Admin. Hospital         1-3         New York City (Bronx)           Veterans Admin. Hospital         1-8         Durham, N. C.           Veterans Admin. Hospital         1-8         Durham, N. C.           Veterans Admin. Hospital         1-8         Portland, Ore.           Veterans Admin. Hospital         1-8         Portland, Ore.           Veterans Admin. Hospital         1-8         Philadelphía           Veterans Admin. Hospital         1-8         Philadelphía           Veterans Admin. Hospital         1-8         Memphis, Tenn.           Veterans Admin. Hospital         1-8         Dallas, Texas           Veterans Admin. Hospital         1-8         Houston, Texas           Veterans Admin. Hospital         1-8         McKinney, Texas           Veterans Admin. Hospital         1-8         McKinney, Texas           Veterans Admin. Hospital         1-8         Nichnond, Va.           Veterans Admin. Hospital         1-8         Richnond, Va.           Veterans Admin. Hospital         1-8         Richnond, Va.	L. Ehrlich	D.K.	7,711	••••	•••	21	•	2	2	•••
University Hospital and Hillman Clinic 1-8 Birmingham, Ala.	M. B. Carter	Rad.	24,487	6,172		90	2 .	4	3	108
University Hospital 1-8 Little Rock, Ark.  Kern General Hospital 1 - Bakersfield, Calif.	I. Meschan J. W. Birsner	Rad.	19,016 29,965	6,932 1,048	977 175	59 24	3	10		145 325
Herrick Memorial Hospital <sup>1-8</sup> . Berkeley, Calif. San Joaquin General Hospital <sup>1-8</sup> . French Camp, Calif.	H. P. Brean A. Cove	D.R.	13,313	••••	1,694	15	1 1	$\frac{3}{2}$	3 2 2 2	175 235
General Hospital of Fresno County <sup>1</sup> . Fresno, Calif. Seaside Memorial Hospital <sup>1-8</sup> . Long Beach, Calif.	C. L. Ould H. J. Prichard—		15,865	984	1,085	•••	1	1	1	300
Cedars of Lebanon Hospital 1-8	G. Beckstrand E. Freedman		12,789 11,363	5,503 5,981	• • •	28	$\frac{1}{2}$	3 5	3 3	150 150
Hospital of the Good Samarltan. Los Angeles Los Angeles County General Hospital 1. Los Angeles	J. D. Camp G. Jacobson	Rad.	31,385 $91,704$	10,185	1,496	$\frac{59}{324}$	2 2	$\frac{2}{10}$	3 3	200
Presbyterian Hospital-Olmsted Memorial 1-8 Los Angeles	C. C. Benz— W. H. Brown	D.R.	13,048	2,570		18	1	1	1	125
Queen of Angels Hospital 1-3 Los Angeles	L. S. Goin W. L. Stilson	Rad. Rad.	15,032 11,565	1,852 4,108	308 682	85	$\frac{1}{2}$	8	3	150 146
Highland-Alameda County Hospital 1-8 Oakland, Calif.	H. H. Jensen	Rad.	22,124	2,985	•••	25	1	3	.3	195
Hospital 1-8 Pasadena, Calif.	R. S. Harrison— W. B. Hill		10,751	1,627			1	2 2	2	240
Sutter General Hospital 1-3. Sacramento, Calif. San Diego County General Hospital 1-8. Sun Diego, Calif.	C. E. Grayson E. L. Whitehead	Rad.	10,089 19,659	13,401	3,086 159	32 24 22	i i	2 1	2 3 1≁	247 150 125
Children's Hospital 1-8 San Francisco Mount Zion Hospital 1-8 San Francisco	G. G. King J. Levitin	D.R.	6,554 12,972	1,162 1,300 3,557	63 126 1,378	12 26	1	1 1	2 2	250
St. Francis Memorial Hospital <sup>1-8</sup>	A. A. De Lorimier C. S. Capp	Roent.	$16,872 \\ 14,029$	1,450	362	11	1	2	2	150
San Francisco Hospital Stanford University Service	L. H. Garland A. J. Williams		38,134	2,151	• •••	57	••	$\frac{2}{2}$	$\frac{2}{2}$	175 175
University of California Service <sup>3</sup> . San Francisco Stanford University Hospitals <sup>1-8</sup> . San Francisco University of California Hospital <sup>1-8</sup> . San Francisco	H. S. Kaplan R. S. Stone	Rad.	14,634 28,415	4,215 9,799	168 445	135 142	2	$\frac{7}{6}$	3	80 87
Santa Clare County Hognital 1 San Jose Calli.	J. J. McCort T. E. Havel	Roent.	11,037 9,013	1,410 1,843	258 220	12 16	1	2	2	175
St. John's Hospital	J. H. Woodruff J. McMullen—	Rad.	32,844	1,792	431	34	2	6	3	200
St. Francis Hospital 1-3	J. Del Regato V. L. Bolton	Roent. Roent.	18,816 5,190	7,689 1,075	1,176 512	2 11	3 1	4 1	$\frac{3}{2}$	200 175
General Rose Memorial Hospital 1 Denver	J. H. Weiss- M. H. Levine		12,526	1,581		10	1	1	1	160
Presbyterian Hospital 1-8 Denver St. Joseph's Hospital 1-8 Denver St. Luke's Hospital 1-8 Denver	K. D. A. Allen E. J. Meister	Rad. Rad.	10,141 10,031	5,773 1,539	100 31	69 15	1	3	3	150 150
St. Luke's Hospital 1-8. Denver University of Colorado Medical Center	W. P. Stampfli	Roent.	12,780	332	2,140	12	2	3	2	150
Colorado General Hospital 1-3 Denver	R. R. Lanier E. Salzman		25,106 $24,659$	2,625 988	· 242 275	105 20	.:	9	••	150
Bridgeport Hospital 1-8 Bridgeport, Conn. Hartford Hospital 1-8 Hartford, Conn. Grace-New Haven Community Hospital 1-8 New Haven, Conn.	J. J. Esposito R. T. Ogden	Rad.	14,975 36,676	2,019 $12,974$		104 59	$\frac{1}{2}$	2 4	$\frac{2}{3}$	240 50
	A. H. Janzen— R. M. Lowman	Rad.	51,725	8,211	774	175	3	9	3	50
Hospital of St. Raphael <sup>3</sup> . New Haven, Conn. St. Mary's Hospital <sup>1-8</sup> . Waterbury, Conn. Waterbury Hospital <sup>1</sup> Waterbury, Conn.	R. Shapiro K. R. Kaess	Rad. Roent.	18,305 18,006	5,610 1,926	• • • •	3,013 24	2	8	3 1 2	125 225
Waterbury Hospital 1 Waterbury, Conn.	J. M. James	Roent.	14,678	1,327		35	. 1		Z	225.

25. RADIOLOGY—Continued w to the state of th											
			Training	X-Ray ons	Dee	X-Ray	Number of Radium Treatments	Resi	tesi. Offered	of d Pro- ears)	Stipend
•			of T)	er of inati	er of Tre	ber of rficial tment	er of nent	Year es Off	Resi s Off	Length of Approved J gram (Year	ning (h)
	NON	FEDERAL	Type c	Number Examina	Number X-Ray T	Number Superfici Treatme	mbe	First deneie	Total R	ppro ppro am	Beginnin (Month)
Name of Hospital	Location	Chief of Service									
Delaware Hospital 1-3 Central Dispensary and Emergency Hospital 1		W. W. Lattomus J. E. Wissler	Rad.	23,069 14,987	3,509 2,233	343 307	169	1	3	3 3 2	180 200
Central Dispensary and Emergency Hospital L. District of Columbia General Hospital 1-3.  Doctors Hospital 1-3.  Garfield Memorial Hospital 1-8.  Georgetown University Hospital 3.  George Washington University Hospital 1-3.  Duyal Medical Center 1-3.	. Washington, D. C. Washington, D. C.	S. Newman F. O. Coe	Rad.	41,131 21,757	984 8,702	48 1,563 740	32 77 15	$\begin{smallmatrix}2\\1\\2\end{smallmatrix}$	4 2 5	3	143 200
Georgetown University Hospital 8.	. Washington, D. C. Washington, D. C. Washington, D. C.	W. Baensch	Rad.	14,730 19,739 21,170	5,732 4,934 5,892	253	20	3	8	3	20 150
Duval Medical Center 1-3	Jacksonville, Fla.	W. Stanbro I. Isaacs W. S. Rizk	D.R.	16,602 13,289	3,039	221	29	"i 1	1 1	1 1	150 150 225
St. Luke's Hospital <sup>1</sup> Jackson Memorial Hospital <sup>1-8</sup> Mount Sinai Hospital <sup>1-8</sup>	Miami, Fla.	H. E. Davis A. G. Levin	Rad.	43,456 8,553	6,624 786	708 12	102 25	3 1	5 1	3 1	75 25Q
Crawford W. Long Memorial Hospital 1-3	Atlanta, Ga.	R. A. Elmer L. Long—S. Clinc	Rad	16,994 15,897	3,560 4,094	75 61	44	1	2 1	3	110
Mount Sinai Hospital 1-8.  Crawford W. Long Memorial Hospital 1-3.  Georgia Baptist Hospital 1-8.  Grady Memorial Hospital 1-3.  Piedmont Hospital 1  University Hospital 1-3.  Emory University Hospital 1-3.  Emory University Hospital 1-8.  Cook County Hospital 1-8.  Englewood Hospital 3-8.  Englewood Hospital 1-8  Illinois Central Hospital 1-3.	Atlanta, Ga.	H. S. Weens E. G. Smith, Jr	Rad.	43,218 6,787	7,174 385	583 385	67 30	2 1	6 1	3 1	20 160
University Hospital 1-3	Augusta, Ga. nory University, Ga.	L. P. Holmes T. F. Leigh	Rad.	22,821 20,747	1,678	185 8,141	4 77	2 1	4 3	3	160 190
Augustana Hospital 1-8 Cook County Hospital 1-8	Chicago	D. S. Beilin G. M. Landau	Rad.	13,346 95,034	2,301 16,911	3,023	98	1 11	3 11	3 3	150
Englewood Hospital 3	Chicago Chicago	A. J. Rosenblate A. M. Pantone		7,737 9,434	899 1,489	•••	• ::	·1	1 1	1	200 225
		R. R. Lough— R. C. Crain		28,606	3,875	318	15	1	1	2	200
Illinois Masonic Hospital 1-8  Mercy Hospital 1-3	Chicago	J. H. Gilmore W. W. Furey		20,423 17,324	2,409 10,408	209 987	$\frac{45}{150}$	1 1	1 1	$\frac{3}{2}$	115 100
Michael Reese Hospital 1-3		B. Levine— E. Uhlmann J. Arendt		35,359 22,636	6,000 5,038	65 485	2,341 21	4 3	8	3 2	75 100
Mount Sinal Hospital 1-3  Northwestern University Medical Center Chiego Waslay Mamorial Hospital 1-3		A. H. Cannon		37,914	3,273	75	78	1	4	3	50
Chicago Wesley Memorial Hospital <sup>1-3</sup> Passavant Memorial Hospital <sup>1-3</sup> Veterans Admin. Research Hospital <sup>1-3</sup>	Chicago Chicago	R. B. Lewis W. Moss—	Roent.	15,494	2,600	100	125	2	2	3	50
		G. Cailleteau R. G. Willy	Rad.	28,425	3,521 5,508	173 269	7 42	9	9 4	3	50
Presbyterian Hospital <sup>1</sup> Ravenswood Hospital <sup>1-3</sup>	Chicago Chicago	F. H. Squire D. L. Jenkinson	Rocnt.		2,911 2,082	1,329 206	44	2 1	4 2	3 3	125 85
Evanston Hospital 1-3 Preshyterian Hospital 1 Ravenswood Hospital 1-3 St. Anne's Hospital 1-3 St. Bernard's Hospital 1-3	Chicago Chicago	R. M. Cassidy B. C. Cushway-		18,540 2,816	3,490	275	34 120	·1 1	2	2	200
St. Luke's Hospital <sup>1-8</sup> University of Chicago Clinics <sup>1-3</sup>	Chicago	K. Lewis E. H. Jenkinson P. C. Hodges	Rad.	5,089 38,974	2,400 17,052	416 600	9 95	2	6 12	3 3	50 175
University of Illinois Research and Educational Host	oitals 1 Chicago	R. A. Harvey A. C. Ledoux	Rad.	66,755	12,769 2,875	35	. 52 15	3	7	3 2	175
St. Francis Hospital <sup>1-3</sup> .  Little Company of Mary Hospital <sup>1-3</sup> .  St. Francis Hospital <sup>1-3</sup> .	Evergreen Park, Ill. Peoria, 1ll.	W. W. Furey P. R. Dirkse-		36,648	1,765	963	41	. 3	3	3	150
		D. F. Anderson H. W. Ackerman	Rad.	11,862	3,359 1,401	403 1,401	5 176	1	2 3	2 1	
Swedish American Hospital. Clinic Hospital <sup>1-3</sup> . St. Joseph's Hospital <sup>1-3</sup> . St. Margaret Hospital.	Bluffton, Ind. Fort Wayne, Ind.	R. E. Bishop C. H. Warfield	Roent.		2,026 2,853	144	20	1 1 1	2 2 1	$\frac{2}{2}$	400 250
indiana University Medical Center Hospitals		J. F. Larrabee W. A. Tosick		16,209 35,763	2,440 3,382	351 83	21 · · · 43	.1	3	2	300 170
Indianapolis General Hospital <sup>1-8</sup>	Indianapolis	J. A. Campbell H. R. Griffith	Rad.	· 28,261 16,793	6,685 2,559	410 247	84	4	12 3	3 2	165
Methodist Hospital 1-3 St Elizabeth Hospital.	Indianapolis	H. C. Ochsner G. W. Hunsberger	Rad.	39,575 11,262	3,610 1,642		6,997 33	.1 1	3	.3	273 175
Iowa Methodist Hospital 1-3	Des Moines, Iowa	A. B. Phillips H. D. Kerr	Rad.	13,606 58,464	1,432 16,897		53 378	1 2	2 6	3	150 178
University of Kansas Medical Center 1-3  St. Francis Hospital 1-3	. Kansas City, Kan. Wichita, Kan.	G. M. Tice J. R. Kline	Rad.	26,324 17,385	6,832 2,938	747 217	87 58	1	, 5 , 2	3 2	125 275.
Wesley Hospital 1-3	Wichita, Kan. Louisville, Ky.	N. C. Nash S. E. Johnson	Rad.	15,559 26,488	3,387 5,505	1,834	118	1 1	1	3	150 185
University of Louisville Hospitals  Louisville General Hospital 1-8	Louisville, Ky.	E. L. Pirkey	Rad.	38,503	2,731	• • • • • • • • • • • • • • • • • • • •	38	2	6	. 3	•
Charity Hospital of Louisiana 1	Louisville, Ky,	E. R. Seitz M. Garcia	Rad.	41,800 169,388	4,017 48,631	300 3,795	3 233	1 5	3 15	3 3	100
Ochsner Foundation Hospital <sup>1</sup>	New Orleans	E. H. Little L. J. Bristow, Jr	Rad.	47,876 $22,356$	2,930 5,185	281 428	46	1	. 4	· 3 · 3	200 225
Touro Infirmary 1.  Confederate Memorial Medical Center 1	Shreveport, La.	A. R. Payzant W. Snow	Rad.	27,964 28,231	2,643 6,296	198 863	51 81	. 2	6	3 2	100 125
Eastern Maine General Hospital 1	Lewiston, Maine	H. A. Smith C. F. Miller	Roent.	10,627	2,008 1,582	502 148	13 58	1	11 2	2	100 150
Maine General Hospital <sup>1</sup> .  Baltimore City Hospitals <sup>1-8</sup> .  Johns Hopkins Hospital <sup>13</sup> .	Baltimore	J. Spencer J. De Carlo	D.R.	17,822 44,568	2,930 845	57 467	5	1 1	2	3 2	100 75
Merey Hospital 1-3 Sinal Hospital 1-3	Baltimore	R. H. Morgan E. R. Dana	Roent.	69,296 19,241	11,000 1,180	•••	270 29	 	8	3	20 275
University Hospital 1-3.  Washington County Hospital.	Baltimore	J. O. Salik J. M. Dennis S. H. Macht	Rad.	17,873 62,338	1,112 7,604	•••	29 113	1	3	3	110 50
Beth Israel Hospital 1-8	Boston	S. A. Robins- F. G. Fleischner		13,695 22,778	1,792	627	47	1	1	1	250 .
Boston City Hospital 1-3 Children's Medical Center 1-3	Boston	M. Ritvo E. B. D. Neuhauser.	Rad:	81,026 22,131	1,158 5,969	130 1,615	4 38	<b>2</b> 8	5 11 2	3 3 2	100 112 50
Faulkner Hospital 1-3	Boston	L. E. Hawes M. I. Smedal	Roent.	9,041 73,589	1,136 12,323	25 92	504	1 2	2	2 3	200 175
Lahey Clinic <sup>1-3</sup> .  Massachusetts General Hospital <sup>1-3</sup> .  Massachusetts Memorial Hospitals <sup>1-3</sup> .	Boston Boston	L. L. Robbins G. Levene	$D.R.\cdot$	47,167 35,430	15,838 2,194	172	135 6	3 1	7	3 2	800 50
New England Center Hospital 1-3	Boston	A. Ettinger J. H. Marks	Roent.	35,645 19,664	2,065 3,185	76 123	6 49	ï	3	$\frac{2}{3}$	100 135
Peter Bent Brigham Hospital 1-3. St. Elizabeth's Hospital 1-3.	Boston	M. C. Sosman W. A. Carey	D.R.	23,940 13,101	2,219 867		12 23	1	9	. 3 1	42 125
Cambridge City Hospital 1-3.  Mount Auburn Hospital 1-3.	. Cambridge, Mass.	F. A. Herzan R. Schatzki	Roent.	14,588 15,677	605 2,141	159	. 2	••	3	1	160
Lawrence General Hospital 1-3.  Lynn Hospital 1-3.  Namton Walter Hospital 1-3.	Lawrence, Mass.	G. V. West H: A. Osgood	Roent.	11,572 21,680	2,184 3,261	225	14 7	1 2	3	3	175 150
Newton-Wellesley Hospital 1-3. Salem Hospital 1-3. Springfield Hospital 1-3.	Salem. Mass.	C. Liebman S. A. Wilson	Roent.	13,925 13,154	1,253 1,771	21 445	5 1	1	3	3	170 125
Springfield Hospital <sup>1-3</sup> Memorial Hospital <sup>1-3</sup>	Worcester, Mass.	R. A. Grugan W. J. Elliott	Roent,	12,508 14,643		1,581	10 21	1	1	1	125 200

25. RA	ау	p ints	a,y	ium	, ao	<b>6</b> 0	•	pua			
			Training	X-Ray ons	Deel	X-Ray	Number of Radium Treatments	Resi	tesi. Offered	Pro- irs)	Stipend
			of T	er of inati	er of Tre	Number of Superficial Treatments	er of ment	First Year dencies Offe	Total Residencies Offe	th of oved. (Yes	ning th)
	NONF	EDERAL	ype	Number Examina	Number X-Ray T	Number ( Superficia Treatmer	umb reat	'irst encie	otal	Length Approve	Beginning (Month)
Name of Hospital Location  Mayo Foundation 1-3		Chief of Service H. M. Weber	H Rad.	259,636	26,912	820		7	28	3	150
Charles T Miller Hospital 1	Paul	H. O. Peterson J. P. Medelman	Rad. Roent.	14,612 13,018	8,486 $2,523$	• • •	8,486 13	1	3 1	1	185 162
St. Joseph's Hospital <sup>1-3</sup> St. Kansas City General Hospital No. 1 <sup>1-3</sup> Kansas City. Menorah Medical Center <sup>1-3</sup> Kansas City.	, Mo. , Mo.	J. W. Barry D. S. Dann		21,040 16,116	$1,478 \\ 1,643$	264 411	38 47		$\frac{3}{1}$		150. 200
Research and Affiliated Hospitals Veterans Admin Hospital 1-3 Wadsworth	Kan.		Roent.	22,706	2,169	103	7	4	10	2	<sup>.</sup>
Children's Mercy Hospital. Kansas City. Kansas City General Hospital No. 2 <sup>1-3</sup> . Kansas City. Research Hospital <sup>1-3</sup> . Kansas City.	, Mo.	I. H. Lockwood I. H. Lockwood		14,318 123,049	231 10,821	3,607	667	i 4	$\frac{12}{12}$ .	3	220
Research Hospital 1-3 Kansas City,  Veterans Admin. Hospital 1 Kansas City,  St. Joseph Hospital 1-3 Kansas City,	, Mo.	A. Wolkin	Rad.	25,067 16,141	1,686 3,541	116 35	3. 160	.2	6.		•••
St. Luke's Hospital <sup>1-3</sup> . Kansas City.  Barnes Hospital <sup>1-3</sup> . St. I	7, MO.	L. A. Scarpellino H. Wilson	Roent.	11,985 61,396	2,567 16,852	103 391	48 362	1 	3 10	3 3	175 100
De Paul Hospital 1-3	Louis Louis	E. C. Ernst, Sr W. E. Allen, Jr	Rad.	9,931 $24,994$	1,793 2,043	$\frac{225}{108}$	53 96	3 1	4	3	200 190
Jewish Hospital 1-3 St. I	Louis . Louis	H. R. Senturia D. Weir	Rad.	14,136 89,313	5,351 2,834	372	39 176	1 · 2 1	6	3	100 190 200
St. Luke's Hospital 1 St. I St. Mary's Group of Hospitals 1-8 St. I Creighton Memorial-St. Joseph's Hospital On	Louis Louis	O. C. Zink L. Sante	Rad.	10,806 27,121 14,023	1,580 3,902 1,897	164 102	71 52 41	1 1	1 3 3	3	100. 175
Creighton Memorial-St. Joseph's HospitalOn Nebraska Methodist HospitalOn	maha maha	J. F. Kelly, Sr H. B. Hunt J. F. Kelly, Sr	Rad.	10,510 6,672	4,727 412	951 81	80 7	1.	3 3	3	200.
Nebraska Methodist Hospital On St. Catherine's Hospital 1-8 On University of Nebraska Hospital 1-3 On Mary Hitchcock Memorial Hospital 1-3 Hanover, Memorial Hospital 1-3 Atlantic (1997)	mana maha N. H.	H. B. Hunt L. K. Sycamore	Rad.	13,330 23,693	2,060 3,160	331 344	68 98	1 1	3.	3.	 188
Atlantic City Hospital 1-3 Atlantic City, Ann Arbor Ar	N. J. Mich	R. Bradley S. W. Donaldson	Roent.	9,785 23,°98	3,328 1,420	330 215	65 28	î	1 3	1 3	200
University Hospital 1-3. Ann Arbor, 1	Mich. Mich.	F. J. Hodges S. P. Barden	Rad.	51,819 6,542	9,912 25	929	210 235	4	12	3	145 275
Atlantic City Hospital <sup>1-3</sup> . Atlantic City, St. Joseph Mercy Hospital <sup>1-3</sup> . Ann Arbor, I University Hospital <sup>1-3</sup> . Ann Arbor, I Leila Y. Post Montgomery Hospital <sup>1</sup> . Battle Creek, I Children's Hospital <sup>1-3</sup> . De Grace Hospital <sup>1-3</sup> . De	etroit	W. A. Evans H. A. Jarre	D.R.	8,483 35,477	5,627	7 1,494	40	'n	. <b>2</b> . <b>4</b>		225
Harper Hospital - To	otroit	L. Reynolds H. P. Doub	Rad.	26,509 69,103	20,752 $4,532$	463 1,411	385 76	3.	9	3	225 225
Mount Carmel Mercy Hospital 1-3 De	etroit etroit	J. M. Grace W. A. Irwin	Rad.	. 44,198 19,504	. 4,243	163	38 159	2 1	4 3 ·	3	225 250
Sinal Hospital	001010	H. Z. Mellins		11,300	1,516	36	8	1	2	٠.	275 -
Wayne University Affiliated Hospitals  Veterans Admin. Hospital <sup>1-8</sup> . Dearborn, I  Detroit Memorial Hospital <sup>1-8</sup> . De  Herman Kleier Hospital <sup>1-8</sup> . De  Receiving Hospital <sup>1-8</sup> . De  Wayne County General Hospital and Infirmary <sup>1-3</sup> . Eloise, I	Mich. etroit	E. E. Levine		25,553	4,728			<b>2</b> 	. 6	• •	505
Herman Kiefer Hospital 1-3 De Receiving Hospital 1-3 De	etroit etroit	C. C. Birkelo J. E. Lofstrom J. Zbikowski	Rad.	55,519 50,292 45,050	5,238 1,964	443 51	35 12	6 .	18 3	2	270 279 -
Wayne County General Hospital and Infirmary 1-3 Eloise, I Hurley Hospital 1 Flint, I	Mich.	D. R. Limbach	Rad.	56,349	6,329	592	12	2	- ĕ	3 2	325 -
St. Joseph Hospital 1-8 Flint, 1  Blodgett Memorial Hospital 1-8 Grand Rapids, 2  Butterworth Hospital 1-8 Grand Rapids, 2  St. Joseph Mercy Hospital 1-8 Pontiac, 1  Beyer Memorial Hospital Ypsilanti, 1  Northwestern Hospital Minnea  Streetley Hospital 1-8 Minnea	Mich. Mich	H. C. Jones E. C. Wahby	Roent.	13,758 14,343	3,898 1,829	10 122	42 163	i 1	2 2	2 2	225 225
St. Joseph Mercy Hospital 1-3. Pontiac, I	Mich. Mich.	E. J. Keeffe W. R. Rekshan	D.R.	22,353 14,342	2,958 914	20	33 14	1 1	1 1	1	$\frac{325}{220}$
Northwestern Hospital 1-3 Minnea	apolis apol's	C. O. Hansen L. G. Idstrom	Roent.	13,117 32,863	$\frac{10,770}{3,851}$	624	38 60	1:	1.	3'.	200 . 200
University of Minnesota Hospitals 1-3 Minnea Cooper Hospital 1-3 Camden,	apolis N. J.	L. G. Rigler P. D. Gilbert	Rad.	47,544 $25,510$	11,639 4,612	918 - 324	158 48	. 1	21	2	175 200
Northwestern Hospital 1-8. Minnea Swedish Hospital 1-8. Minnea University of Minnesota Hospitals 1-8. Minnea Cooper Hospital 1-8. Camden, Hackensack Hospital 1-8. Hackensack, Jersey City Medical Center 1-3. Jersey City, Morristown Memorial Hospital. Morristown, Burlington County Hospital 1-8. Mt. Holly,	N. J. N. J.	E. J. Ryan H. J. Perlberg	Roent.	14,635 38,502	2,538 10,130	86 396	20 195	1 4	. 3 6	3	125 145
Morristown Memorial Hospital	N. J. N. J.	F. Reed, Jr H. P. Kane	Roent.	7,705	1,950 778	191 83 124	19 7 <b>1</b> 6	1 1 1	$1 \\ 1 \\ 2$	1	185 100 162
Harrison S. Martland Medical Center 1-3 Newark, Hospital of St. Barnabas and for Women	N. J.	P. J. Santora P. J. Glanquinto		7,863	2,308 1,531	334	19	1	2		150
Hospital of St. Barnabas and for Women and Children 1-8. Newark, Newark Beth Israel Hospital 1-8. Newark, Orange Memorial Hospital 1-8. Orange, Mercer Hospital 3. Albany, Hospital 1-3. Albany, Hospital 1-8. Brooklyn Hospital 1-8. Brooklyn Hospital 1-8. Brooklyn Hospital 1-8.	N. J. N. J.	N. J. Furst W. H. Seward	Roent.	9,552	4,973 4,188	147 1,548	68 21	i 1	1 1	2	75 150
Orange Memorial Hospital 1-3	N. J.	M. P. Mains J. F. Roach	Roent.		1,371 8,24 <b>6</b>	•••	92	•••	· 1	3	150
Albany Hospital 1-8 Brooklyn Hospital 1-8 Br	oklyn oklyn	J. H. Wentworth E. Mendelson	Rad.	18,610 18,093	2,035	225	35	1.	3	2	
Jewish Hospital <sup>1-8</sup> Brookings County Hospital <sup>1-8</sup> Brooking	oklyn oklyn	S. S. Schwartz L. Harrington-		23,790	2,435	140	26	2	5		. 75
Rroo	oklyn	A. B. Friedman A. L. L. Bell	Rad.	129,386 23,000	10,554 3,609	1,048 30	63 45	6 1	8.	3	104 75 · ·
Maimonides Hospital 1-3Broc	oklyn	M. Slobodkin	Roent.		1,477 1,637	81 38	11 16 102	i.	3 2 4		75 175 175
Buffalo General Hospital 1-5 Bu	affalo	G. J. Culver E. G. Eschner W. T. Murphy	Roent.	25,529 33,009 28,718	$\frac{7,009}{1,242}$	745	14 789	1 3	3 10 ··		179
Roswell Park Memorial Institute 1-3. Bu Clifton Springs Sanitarium and Clinic 1-3. Clifton Springs, Flushing Hospital. Flushing.  Hemstead. Hemstead.	N.Y.	J. M. Flanagan	Roent.	6,196	863	77	1	••	ĩ,	1 :	100
Flushing Hospital 1-3 Hempstead, Queens Hospital Center 1-3 Jamaica,  Queens Hospital Center 1-3 Jamaica,	N. Y.	H. R. Zatzkin A. V. Shapiro-	Rad.	29,815	7,995	477	28	ï	3	3	225
Charles C Wilson Memorial Hognital 1-3 Johnson City.	N. Y.	L. B. Goldman B. D. Jay	Rad. Roent.	59,282 21,644	4,488 1,805	1,380 442	56 12	2 1	4 2	2	105 200
Mount Vernon Hospital 3 Mount Vernon, New Rochelle Hospital 1-8 New Rochelle,	N. Y. N. Y.	A. Joffe J. F. Miller	Roent.	12,300	660 2,019	38 40	13 14	1 1	. 1 . 2		150 225
Bellevue Medical Center	-					-20	202			,	
of Medicine 1-3	c City c City	M. Poppel M. Birnkrant	D.R.	9,765	12,308	823	283	14 1 2	$\frac{22}{1}$	$egin{array}{c} 3 \\ 1 \\ 2 \end{array}$	71
Division 111-New York University Confeed   New York of Medicine 1-8	City City	A. J. Bendick A. J. Bernstein-		15,240	1,955 9 707	140 271	5 12	1	3 . 2		135 100
Doctors Hospital 1-3 New York	City	J. R. Freld A. J. Tillinghast F. J. Borrelli	Roent.	5,418 38,666	2,797 783 1,362	276	290	i	3	2	200
Flower and Fifth Avenue Hospitals 1-3 New York	City	H. Poster H. Jacox	D.R.	28,797 9,039	14,006	349	7 23	11	2 12	1 3	106
Francis Delafield Hospital 1-3. New York French Hospital 1-3. New York Code of Manager 1 Hospital 1-3. New York	City	E. M. Claiborne H. K. Taylor	Roent.		660 1,022	83	4	1 2	3	2	100 104
Freich Hospital  Goldwater Memorial Hospital 1-3  New York  Harlem Hospital 1-3  New York	City	I. Arons- I. Landsman	Rad.	68,614	4,637	2,352	19	1	3 .	2	•••
Hospital for Joint Diseases 1-8 New York Lenox Hill Hospital 1-8 New York	City City	M. M. Pomeranz F. H. Ghiselin	Roent. Roent.	25,306 31,890	5,158 3,514	233 120	24 26	1	, <b>3</b> , <b>2</b>	3 ·· 3	180

25. RADIOLOGY—Continued  X.Ray  Ons  X.Ray  Ons  X.Ray  Ons  X.Ray  Ons  X.Ray  Ons  Y.Ray  Y											
•			Train	of X-l	of Deep reatmer	of ial X-1 ints	of Ra	First Year Residencies Offered	ėsi- Offered	of ed Pro Tears)	ng Sti
	NON	FEDERAL	pe of	umber xamin	Number X-Ray T	Number of Superficial X Treatments	Number of R. Treatments	rst Ye ncies (	Total Rési- dencies Offe	Length of Approved F gram (Year	Beginning (Month)
Name of Hospital .	Location	Chief of Service		之间	n.⊠ 343	135	Z.T.	ig ap	er E	Te Ap	&₹ 105
Lincoln Hospital 1-8 Memorial Center for Cancer and Allied Diseases 1-8	New York City New York City	R. Feig R. Sherman- J. J. Nickson		30,264 88,161	39,113		548	4	2 21	2	98
Metropolitan Hospital <sup>1-3</sup>	New York City New York City	F. J. Borrelli H. Jacobson- J. Fried	D.R.	35,789 39,564	11,527	3,450	50	3	3 8	2	104 75
Morrisana City Hospital 1-3	New York City New York City	J. Fierstein B. S. Wolf- S. M. Silverstone	Rad.	21,288 41,325	2,429 7,813	100	20	1	6	2	105 50
New York City Hospital 1-3		P. Strax J. A. Evans W. H. Shehadi	D.R. Rad.	18,120 80,151	9,995 1,441	431 261	65 27	1 4 1	13 2	2 3 2	104 34
New York University-Bellevue Medical Center           University Hospital 1-8           Presbyterian Hospital 1           Roosevelt Hospital 1-8           St. Francis Hospital 1-3           St. Vincent's Hospital 1-3           St. Vincent's Hospital 1-8           Sydenham Hospital 1-3           United Hospital 1-3           Rochester General Hospital 1-3	New York City New York City New York City	M. Poppel H. W. Jacox A. A. Dunn	Rad.	21,050 103,619 114,550	3,113 19,418 3,180		153 176 4,961	1 4 2	12 6	3 3	85 208 116
St. Francis Hospital St. Luke's Hospital 1-3.	New York City New York City	J. J. Haggerty H. F. Hempel F. F. Ruzicka, Jr.	Rad.	10,991 35,335 34,089	930 4,182 2,717	75 515	12 35 13	1 2 2 1	2 6 4	1 3 3	175 75 100
Sydenham Hospital <sup>1-3</sup>	New York City ort Chester, N: Y.	J. E. Moseley T. West	Roent.	8,830 16,951	101 3,018	60 29	23 8	1	4 2 1	1 1	105 200
Genesee Hospital 3 Rochester General Hospital 1-3	. Rochester, N. Y. . Rochester, N. Y.	G. J. Baron E. F. Merrill H. Forsyth-	Roent. Rad.	20,218 24,929	2,200 5,868	146 1,127	15 58	1	<b>1</b> 3	3 3	75 100
St. Mary's Hospital 1-3Strong Memorial-Rochester Municipal Hospital 1-3	. Rochester, N. Y. Rochester, N. Y.	A. V. Winchell G. H. Ramsey	Roent.	19,340 19,129	710 5,028	111 4,002	77 222 33	1  1	2 9 1	2 3 1	200 150
Ellis Hospital 1-3. State University of New York Medical Center 1-3 Grasslands Hospital 1-3	Syracuse, N. Y. Valhalla, N. Y.	K. L. Mitton C. Hale A. G. Debbie	Roent.	34,314	944 5,889 2,491	961	49 27	2	6	3 3	192 175
North Carolina Mamorial Hospital 1	Chanel Hill, N. C.	J. Miller E. M. Wood	Roent. Rad.	10,809 23,930	$\frac{992}{2,059}$	248 88	15 45	1 34	89	2 3	150 145
Charlotte Memorial Hospital <sup>1</sup> Duke University Hospital <sup>1-3</sup> Watts Hospital <sup>1-3</sup> North Carolina Baptist Hospitals <sup>1-3</sup> Bismarck Hospital <sup>3</sup>	. Charlotte, N. C. Durham, N. C.	W. C. A. Sternbergh R. J. Reeves S. P. Perry	Roent. Rad.	15,446 61,283 16,260	1,140 9,105 2,167	71 590	20 210 24	1 4 1	$\frac{2}{11}$	1 3 2	250 42 100
Watts Hospital 1-3	nston-Salem, N. C. Bismarck, N. Dak.	J. P. Rousseau H. M. Berg	Rad.	24,689 29,146	2,637 1,992	90 715	51 57	1 1	3	3	125 300
Akron General Hospital 1-3. Clty Hospital 1-3.	Akron, Ohio Akron, Ohio	C. J. Miller, Jr F. T. Moore	Rad. Rad.	15,656 42,170	4,263 10,786	108	. 32	1 2 1	1 4 1	3 3 2	250 250 275
Aultman Hospital 1-3.  Mercy Hospital 1-3.  Cincipnat General Hospital 1-8	Canton, Onio Canton, Ohio Cincinnati	S. Larson T. J. Dodd B. Felson	D.R.	21,854 22,411 44,679	2,503 3,563 5,712	834  262	44 56 80	1 4	3 11	3 3	200 50
Good Samaritan Hospital 1-3.  Jewish Hospital 1-3.	Cincinnati Cincinnati	J. McCarthy L. Rosenberg	Roent. Rad.	25,157 $22,397$	6,142 $2,747$	68 313	69 109	1	3	3	175 145
City Hospital 1-3. Cleveland Clinic Hospital 1-3.	Cleveland	H. Hauser C. R. Hughes J. A. Groh	Rad.	34,895 106,364 11,650	3,731 4,000 2,521	1,200 1,500 62	93 60 . 9	2 4 1	$\frac{8}{12}$	3 3 3	$150 \\ 175 \\ 162$
Mount Sinai Hospital 1	Cleveland Cleveland	H. Mahrer D. D. Brannan	Roent. Rad.	24,437 33,137	3,399 4,067	20 854	21 23	1 1	3	3 ·3	215 120
Bismarck Hospital <sup>3</sup> Akron General Hospital <sup>1-3</sup> City Hospital <sup>1-3</sup> Aultman Hospital <sup>1-3</sup> Mercy Hospital <sup>1-3</sup> Cincinnati General Hospital <sup>1-8</sup> Good Samaritan Hospital <sup>1-8</sup> Good Samaritan Hospital <sup>1-8</sup> City Hospital <sup>1-8</sup> City Hospital <sup>1-8</sup> City Hospital <sup>1-8</sup> Cleveland Clinic Hospital <sup>1-3</sup> Lutheran Hospital <sup>1-3</sup> Mount Sinai Hospital <sup>1</sup> St. Luke's Hospital <sup>1</sup> St. Vincent Charity Hospital <sup>1-8</sup> University Hospitals <sup>1-8</sup> University Hospitals <sup>1-8</sup> Ohio State University Hospitals	Cleveland	E. J. O'Malley H. L. Friedell	Rad. Rad.	19,593 49,002	1,661 8,029	560	$\begin{array}{c} 25 \\ 69 \end{array}$	1 2	3 6	3	$\frac{210}{125}$
Ohio State University Hospitals University Hospitals 8 Miami Valley Hospital 1-8 St. Elizabeth Hospital 1-8 Huron Road Hospital 1-8 Elyria Memorlal Hospital 1-3 Mercy Hospital 1-8	. Columbus, Ohio Dayton, Ohio	S. W. Nelson G. A. Nicoll		49,017 18,611	15,975 2,189	1,202	306 45	4 1	12 3	3	150 160
St. Elizabeth Hospital <sup>1</sup>	Dayton, Ohio st Cleveland, Ohio	R. N. Land W. D. Heinrich	Roent.		1,616 2,543	30 357	31	1	2	· 1	210
Elyria Memorial Hospital 1-3	Elyria, Onio Toledo, Onio	D. A. Russell M. M. Thompson, Jr. F. C. Curtzwiler	Rad.	10,591 15,881 36,741	596 947 452	58	25 15	1 1 1	1 3 1	1 3 1	270  225
Mercy Hospital 1-8 St. Vincent's Hospital 1-8 St. Elizabeth Hospital 1-8 Youngstown Hospital 1-8 University of Oklahoma Affiliated Hospital	Youngstown, Ohio Youngstown, Ohio	S. Tamarkin E. C. Baker	Roent.		2,526 8,774	160	17 49	î 1	î 3	$\frac{1}{2}$	300 175
University of Oklahoma Affiliated Hospital University Hospitals <sup>1-8</sup> Veterans Admin. Hospital <sup>1</sup>	Oklanoma City	P. E. Russo S. M. Glasser	Rad.	30,564	1 050	150	67	3	8		. 85
Wesley Hospital <sup>1</sup> St. John's Hospital <sup>1-3</sup>	Oklahoma City	S. M. Glasser E. H. Kalmon L. M. Pascucci	D.R.	13,211 9,498 11,260	1,252 2,122 1,559	159 40 93	42	2 1 1	4 1 1		225
Providence Hospital <sup>1-3</sup> . St. Vincent's Hospital <sup>1-3</sup> . University of Oregon Medical School Hospitals	Portland, Ore.	S. Rees S. E. Rees		13,688	1,571 1,307	:	25	1 1	3 3	1 3	175 175
and Clinics 1-8.  Ablington Memorial Hospital 1-8.  Allentown Hospital 1-8.  Sacred Heart Hospital 1-8.	Abington, Pa.	C. T. Dotter J. D. Zulick W. C. Troxell T. Scarlett-	Roent.	40,999 20,741 14,951	3,038 3,218 1,780	1,500 291 52	$^{29}_{179}_{10}$	2 ::	6	3 3 1	100 225
Bryn Mawr Hospital <sup>1-8</sup> George F. Gelsinger Memorial Hospital <sup>1-8</sup> Thomas M. Fitzgerald Mercy Hospital <sup>1-3</sup>	. Brvn Mawr. Pa.	C. L. Mengel R. S. Bromer C. L. Hinkel B. P. Widmann	Rad.	10,410 2,475 16,279	5,028 4,071 1,421	1,062 449 2,000	560 165 41	1 1 1	$\frac{1}{3}$	3 3 3	225 100 125
St. Vincent's Hospital 1-3	Fria Pa	F. K. Alexander R. D. Bacon J. Gershon-Cohen	Rad.	11,419 13,911	2,172 1,419	724 24	135 17	1	3 2	3	100 100
Albert Einstein Medical Center-Southern Division 1-8 American Oncologic Hospital 1-8	Philadelphia	H. Isard S. G. Castigliano	Rad.	22,545 13,733 1,779	2,806 6,523	484	38 26 69	1 3 2	3 . 3 . 2	. 3 3	150 150
Chestnut Hill Hospital <sup>1-3</sup> Episcopal Hospital <sup>1-3</sup>	Philadelphla	R. P. Barden H. Fisher	Roent. Rad.	8,933 21,441	1,648 2,539	346 336	50 32	$\frac{1}{2}$	$\frac{1}{2}$	3 3	250 200 150
Frankford Hospital 1-3. Germantown Dispensary and Hospital 1-3. Graduate Hospital of the University of Pennsylvania 1	Philadelphia	M. E. Woodruff B. R. Young A. Finkelstein	Rad.	9,697 25,190 23,388	375 3,772 3,811	6 1,258 663	14 62 20	5 1	8 4 10	1 3 3	250 150
Hahnemann Medical College and Hospital 3	Philadelphia	J. S. Lehman E. Pendergrass	Rad.	35,145 127,424	2,805	179 15,234	176 184	3 2 8	5 24	3	75 75
Hospital of the Woman's Medical College of Pennsylvania 1-8	Philadelphia	J. H. Vastine, II E. P. Pendergrass	Roent.	8,674 4,683	1,470	4 35	30 20	1	2	3	200
Jeanes Hospital 1-8 Jefferson Medical College Hospital 1-8 Nazareth Hospital 1-8 Pennsylvania Hospital 1-8	Philadelphia Philadelphia	P. C. Swenson J. S. Fetter	Rad.	51.321	1,013 27,456 1,796	865 493	20 577 29	1 7 1	1 13 3	1 3 3	300 100 200
Finadelphia General Hospital ***	Philadelphia	P. A. Bishop B. P. Widmann	Rad. Rad.	18,412 $40,091$	2,136 12,111	320 336	$\frac{125}{207}$	2 3 1	9	3	20 113
Presbyterian Hospital <sup>1-3</sup> .  Temple University Hospital <sup>1-3</sup> .  Allegheny General Hospital <sup>1</sup> .	Philadelphia Philadelphia Pittsburgh	E. L. Lame W. E. Chamberlain T. V. Childs	Rad.	10,921 36,746 27,534	2,266 6,150 4,354	145 108 461	49 37 43	1 ' 5 3	3 15 3	3 3 2	150
			1.00110.	21,004	4,00 <del>1</del>	401	40	,	0	4	200

25. RA	DIOLOGY—Continued	e of Training	Number of X-Ray Examinations	Number of Deep X-Ray Treatments	Number of Superficial X-Ray Treatments Number of Radium Treatments	First Year Resi- dencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	Tyı	Nun	M X	Nan Tre	Fir	To	Ap gre	Z B
Mercy Hospital 1-8	rgh C. R. Perryman M. Goldsmith rgh G. W. Grier	Roent.	32,209 15,266 13,639	6,688 3,860 1,903	428	$\frac{2}{2}$	6 2 3	3 3 3	175 125 125
St. Francis General Hospital and Rehabilitation Institute 1-8 Western Pennsylvania Hospital 1-8 Reading Hospital 1-8 Reading, St. Joseph's Hospital 1-8 Reading,	rgh G. H. Alexander rgh D. H. Rice Pa. G. W. Chamberlin Pa. W. W. Werley-	Roent.	21,079 19,876 13,752	2,181 3,920	30 23 517 46 4,500 42	1 1 2	3 6	3 2 3	200 225 225
Robert Packer Hospital 1-8 Sayre, Sharon General Hospital 1-3 Sharon, Chester County Hospital 1-3 West Chester, Rhode Island Hospital 1-3 Providence, F. Roger Williams General Hospital 1-8 Providence, F. Roper Hospital 1-3 Charleston, S. Columbia Hospital 1-5 Columbia, S. Spartanburg General Hospital Spartanburg, S. Baroness Erlanger Hospital Spartanburg, S. Baroness Erlanger Hospital 1-5 Memphis, Te John Gaston Hospital 1-3 Memphis, Te Methodist Hospital George W. Hubbard Hospital of Meharry Medical College 1-8	Pa. J. T. Littleton Pa. H. A. Steiner Pa. J. Gershon-Cohen Ł. L. A. Martineau Ł. I. R. R. Hunt	Rad. Roent. Roent. Roent. Roent. Rad. Roent. Rad. Rad. Rad. Rad. Rad. Rad.	31,130 13,523 7,309 27,559 12,101 25,984 42,800 11,772 20,318	2,172 3,194 1,897 2,155 1,977 2,470 5,307 3,318 2,736 4,024 2,971 3,033 5,199	367 20 419 1,750 593 4 343 617 623 47 52 123 34 464 82 310 62 581 40 275 64 774 17	1 1 1 1 1 2 2	1 5 1 1 2 1 3 1 2 2 3 6 5	1 3 1 1 3 2 3 1 3 2 3 3 3 3 3	250 150 250 100 100 200  175 200  100 35
Vanderbilt University Hospital 1-8. Nashville, To Brackenridge Hospital 1-8. Austin, Te Baylor University Hospital 1-8. Dallas, Te Methodist Hospital 1-8. Dallas, Te Parkland Memorial Hospital 1-3. Dallas, Te St. Paul's Hospital 1-3. Dallas, Te University of Texas Medical Branch Hospitals 1-8. Galveston, Te	nn. G. J. Tarleton, Jr nn. H. O. Francis xas J. C. Rude xas J. E. Miller xas R. H. Millwee xas R. Clayton xas G. D. Carlson xas R. N. Cooley	Rad. D.R. Rad. D.R. Rad. Rad.	995 23,164 33,882 24,406 11,753 30,402 11,179 59,777	1,172 4,583 1,219 9,183 955 1,791 1,164 7,344	118 111 184 88 305 35 240 185 72 53 660 80 47 218 60	1 3 1 2 1 2 1 3	3 7 1 4 1 7 3 9	3 1 3 1 3 2 3	125 50 200 125 125 50 125
Jefferson Davis Hospital 1-8. Houston, Te Methodist Hospital 1-8. Houston, Te Veterans Admin. Hospital 1-8. Houston, Te Hermann Hospital 1. Houston, Te St. Joseph's Hospital 1. Houston, Te St. Joseph's Hospital 1. Houston, Te Veterant of Teach M. D. Anderson Hospital	xas V. P. Collins xas O. H. Burge xas H. L. Barton xas L. M. Vaughan xas C. W. Yates	Rad. Roent. Rad. Rad	58,400 12,912 35,819 36,999 22,783	1,122 1,716 4,948 4,697 2,645	372 124 16 172 19 176 71 95 33 3,075 396	2 1 2 1 1	4 3 4 4 3	3 2 2 3 3	120 100 225
and Tumor Institute 1-2	xas E. F. Lyon, Jr	D.R. D.R.	10,971 11,330 	18,198 1,946 	3,075 396 86 126	1  1	2  2	2 2 2	150  200
Seott and White Memorial Hospitals 1-8	City E. R. Crowder- P. Frederick	Rad.	48,545  8,430	5,147	1,064 98  26 35	1  1	3	3 3	250
Holy Cross Hospital 1-8. Salt Lake ( St. Mark's Hospital. Salt Lake ( Salt Lake County General Hospital 1-3 Salt Lake ( Veterans Admin. Hospital. Salt Lake (	City R. R. Meyer  City W. R. Christensen  Lity J. J. Wolfson	· · · · · · ·	7,385 15,595 9,608	1,401 4,450	227	1 2	1  6 3	:: :: 'i	175 135
Veterans Admin. Hospital 1-8.  Bishop De Goesbriand Hospital 1-8.  Mary Fletcher Hospital 1-8.  University of Virginia Hospital 1-8.  De Paul Hospital 1-8.  Norfolk, Norfolk General Hospital 1-8.  Norfolk, Medical College of Virginia-Hospital Division 1-8.  Providence Hospital 1-8.  Sea Swedish Hospital 1-8.  Sea	Vt.         A. B. Soule, Jr           Va.         V. W. Archer           Va.         J. Foster           va.         P. B. Parsons           Va.         F. B. Mandeville	Roent. Rad. Roent. Roent. Rad. Rad. D.R.	10,544 14,278 36,403 12,612 13,953 38,450 14,789	1,333 3,614 8,000 2,545 4,418 	25 77 80 500 50 24 348 103 3,989 121 227	2 3	2 3 6 3 4 5 2	1 3 2 3 3 2	100 167 50 200 125 50 200
Swedish Hospital 1-3         Sea           Virginia Mason Hospital 1-3         Sea           Sacred Heart Hospital 1-3         Spokane, Wo           St. Mary's Hospital 1-3         Huntington, W.           Madison General Hospital 1-3         Madison, V.           Methodist Hospital 1-3         Madison, V.           Columbia Hospital 1-3         Madison, V.           Columbia Hospital 1-3         Milwau           Evangelical Deaconess Hospital 1-8         Milwau	ttle T. Carlile	Rad. Rad. Rad. Roent. D.R. Roent. Rad.	18,346 10,458 42,181	8,161 2,397 1,101 3,000 1,701 1,578 7,233 2,686	1,074 182 1,795 68 16 26 611 10 127 22 301 127 194 111 34 246 12	1 1 2 	4 3 2 1 1 2 6 1	3 2 2 1 2 3 3	100 100 200 150 150 125 50 195
Milwaukee County Hospital 1-8         Milwau Milwau Milwaukee Hospital 1-8         Milwau Milwau Milwau Milwau St. Joseph's Hospital 1-8         Milwau Mil	kee J. L. Marks kee H. W. Hefkekee G. W. Sengpiel	Rad. Rad. Roent. Roent. Roent. Roent.	46,408 23,085 21,325 13,890 19,905 8,618	3,791 2,364 4,000 4,429 700 1,163 2,796	508 18 153 247 15 256 5 557 7	2 1 1 1	6 3 2 3 2 3 1	3 3 3 2 3 2	209 195 200 275 845 125 150

## 26. SURGERY

The following services have been approved for four years of training by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery. (See additional lists of approved services, pp. 347-351)

Hospitals, 263; Assistant Residencies and Residencies, 3,232

	F	EDERAL	patients eated	rtopsies	irst Year esidencies ffered <sup>s</sup>	otal esidencies ffered <sup>s</sup>	eginning tipend fontb)
Name of Hospital	Location	Chief of Service	됩단	Ā	E RO	FRO	තිනීම
UNITED STATES ARMY           Letterman Army Hospital 1.	ashington, D. C. Antonio, Texas	H. T. Berwald	1,065 692 1,043 2,108 3,167	 9 6 46 17	2 3 4 3	8 14 16 11	•••

# 26. SURGERY—Continued

. · · · · · · · · · · · · · · · · · · ·	EDERAL	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered <sup>8</sup>	Beginning Stipend (Month)
Name of Hospital Location UNITED STATES NAVY	Chief of Service	di.	Aut	Prir Office offi	A See	Be Stij
U. S. Naval Hospital 1.       Oakland, Calif.         U. S. Naval Hospital 1.       San Diego, Calif.         U. S. Naval Hospital 1.       Bethesda, Md.         U. S. Naval Hospital 1.       Chelsea, Mass.         U. S. Naval Hospital 1.       St. Albans, N. Y.         U. S. Naval Hospital 1.       Philadelphia         U. S. Naval Hospital 1.       Portsmouth, Va.	B. S. Silvis. L. G. Bell. R. B. Brown. L. L. Haynes. R. N. Grant. R. A. Cooper. C. F. Storey.	1,554 2,993 2,715 1,843 1,634 2,796 4,332	16 42 21 12 38 29 15	 2 1 	 8 4  8	
UNITED STATES PUBLIC HEALTH SERVICE U. S. Public Health Service Hospital 1-8	W A Williamson	0.070	15		4	
DEPARTMENT OF HEALTH, EDUCATION,	W. A. Williamson	2,678	15	,1	. 4	
AND WELFARE Freedmen's Hospital 1-3	B. Syphax	1,038	17	3	12	•••
VETERANS ADMINISTRATION						
Veterans Admin. Hospital 1-3         Birmingham. Ala.           Veterans Admin. Hospital 1-3         Little Rock, Ark.           Veterans Admin. Hospital 1-3         Los Angeles           Veterans Admin. Hospital 1-3         San Francisco           Veterans Admin. Hospital 1-3         San Francisco           Veterans Admin. Hospital 1-3         West Haven, Conn.           Veterans Admin. Hospital 1-3         West Haven, Conn.           Veterans Admin. Hospital 1         Atlanta, Ga.           Veterans Admin. Hospital 1         Atlanta, Ga.           Veterans Admin. Hospital 1         Des Moines, Iowa           Veterans Admin. Hospital 1         Des Moines, Iowa           Veterans Admin. Hospital 1-3         Wadsworth, Kan.           Veterans Admin. Hospital 1-3         Wadsworth, Kan.           Veterans Admin. Hospital 1-3         New Orleans           Veterans Admin. Hospital 1-3         New Orleans           Veterans Admin. Hospital 1-3         Perry Point, Md.           Veterans Admin. Hospital 1-3         Boston (Jamaica Plain)           Veterans Admin. Hospital 1-3         Dearborn, Mich.           Veterans Admin. Hospital 1-3         St. Louis           Veterans Admin. Hospital 1-3         St. Louis           Veterans Admin. Hospital 1-3         St. Louis	C. Lyons R. J. Lipin J. A. Weinberg. J. D. Briggs L. G. Brizzolara B. Eiseman P. W. Fenny A. Hurwitz J. G. Lee J. C. Thoroughman C. B. Puestow J. C. Finneran L. T. Palumbo E. S. Brintnall C. B. Boeshart J. E. Hamilton L. K. Richardson J. M. Miller R. T. Shackelford H. H. Faxon C. G. Johnston D. J. Ferguson G. A. Higgins K. B. Coldwater W. P. Kleitsch W. A. Childs J. A. Nelson J. J. Cincotti W. M. Chardack P. K. Sauer C. L. Gogbill W. G. Eckman F. A. Quenzer R. A. Wise W. G. Nichols, Jr W. A. Altenhoff R. F. Bowers R. I. Carlson W. H. Pickett (See Baylor University College of J. P. North J. A. Oubler.	1,411	14 43 32 136 56 22 9 41 33 172 27 36 44 37 29 15 102 52 28 22 26 45 46 47 27 86 48 18 18 48 48 48 41 41 41 41 41 43 43 41 44 41 41 41 41 41 41 41 41 41 41 41	33 10 4 5 4 6 4 5 18 2 3 6 3 6 4 2 2 8 8 6 2 4 4 5 5 4 6 4 3 5 8 6 8 11 tr 4 2 8 6 8 14 2 2 8 8 6 2 4 4 5 5 8 6 8 14 8 5 3 4 3 5 8 6 8 14 8 5 5 3 4 3 5 8 6 8 14 8 5 5 3 4 3 5 8 6 8 14 8 5 5 3 4 3 5 8 6 8 14 8 5 5 3 4 3 5 8 6 8 14 8 5 5 3 4 5 8 6 8 14 8 5 5 3 4 5 8 6 8 14 8 5 5 3 4 5 8 6 8 14 8 5 5 3 4 5 8 6 8 14 8 5 5 3 4 5 8 6 8 14 8 5 5 3 6 8 14 8 5 5 3 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 5 8 6 8 14 8 5 8 6 8 14 8 8 5 8 6 8 14 8 8 5 8 6 8 14 8 8 5 8 6 8 14 8 8 14 8 8 14 8 8 14 8 8 14 8 8 14 8 8 14 8 8 14	8 12 22 16 11 13 7 14 58 5 12 16 8 18 10 6 6 24 25 19 8 16 16 18 10 16 18 10 18 21 22 16 18 10 18 18 11 10 18 1	
Veterans Admin. Hospital 1-3. Salt Lake City Veterans Admin. Hospital 1. White River Junction, Vt. Veterans Admin. Hospital 1-3. Richmond, Va. Veterans Admin. Hospital 1-3. Seattle Veterans Admin. Hospital 1-3. Milwaukee (Wood)	(See Dartmouth Medical Center, H. R. MacDonald	1,700	N. H.) 24	2	.8	
	J. T. Payne	1,302 1,563	76 68	5 5	13 16	•••
University Hospital and Hillman Clinic <sup>1-3</sup> Birmingham, Ala. Lloyd Noland Hospital <sup>1-3</sup> Fairfield, Ala. University Hospital <sup>1-3</sup> Little Rock, Ark. General Hospital of Fresno County <sup>1</sup> Fresno, Calif. Los Angeles County General Hospital <sup>1</sup> Los Angeles Highland-Alameda County Hospital <sup>1-3</sup> Oakland, Calif. Kaiser Foundation Hospital <sup>1-3</sup> Oakland, Calif. Mount Zion Hospital <sup>1-3</sup> San Francisco San Francisco Hospital Stanford University Service. San Francisco	NFEDERAL C. Lyons J. M. Slaughter. J. H. Growdon F. I. Gilliland. L. Brewer, 111. T. C. Lawson A. L. Baritell. A. L. Brown C. Mathewson	3,761 1,665 771 1,281 4,055 2,091 2,157 1,599	.39 15 24 57 132 48 33 10	7 3 4 2 8 8 6 2	22 8 14 6 13 16 12 6	108 225 145 300 200 195 175
University of California Service <sup>8</sup> . San Francisco Stanford University Hospitals <sup>1-3</sup> . San Francisco University of California Hospital <sup>1-3</sup> . San Francisco Santa Clara County Hospital <sup>1</sup> . San Jose, Calif. Stanford University Service. San Francisco Harbor General Hospital <sup>1-3</sup> . Torrance, Calif. University of Colorado Medical Center	L. Goldman E. F. Holman H. G. Bell J. B. Miller H. V. Findlay S. Pearson	1,469 2,277 1,606 1,364 1,019 1,275	14 37 - 21 108 10 12	4 3 4 1 4 4	6 11 14 7 9	175 80 87  140 200
Colorado General Hospital 1-3  Denver General Hospital 1-3  Denver General Hospital 1-3  Denver St. Vincent Hospital 1-3  St. Vincent Hospital 1-3  Hartford, Conn. Hartford Hospital 1-8  Hartford, Conn. New Britain, Conn. Grace-New Haven Community Hospital 1-3  New Haven, Conn. Delaware Hospital 1-8  Wilmington, Del. Memorlal Hospital 1-3  Wilmington, Del. Central Dispensary and Emergency Hospital 1  Washington, D. C. Garfield Memorial Hospital 1-3  Washington, D. C. Garfield Memorial Hospital 1-3  Washington, D. C. Georgetown University Hospital 3  Washington, D. C. George Washington University Hospital 1-8  Washington, D. C. Providence Hospital 1-3  Washington, D. C. Providence Hospital 1-3  Washington, D. C. Mashington, D. C. Miami, Fla.	H. Swan D. H. Watkins. W. Curley, Jr. P. G. McLellan B. B. Clark G. E. Lindskog-C. C. Bishop C. L. Munson J. C. Pierson J. H. Lyons. B. Blades-R. Coffey W. W. Chase R. J. Coffey B. Blades L. Goff redi J. J. Farrell.	1,332 1,094 6,246 5,622 2,532 5,194 5,980 3,751 2,571 1,457 1,662 3,517 6,515 3,531 3,949	59 68 47 58  75 27 20 33 25 60 35 49 68	4 29 14 21 42 18 51 6	15 8 22 4 16 5 4 10 8 6 22 11 4 14	150  100 50 200 50 180 175 225 143 210 20 150 200 75

# 26. SURGERY—Continued

	NONFEDERAL	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service					
Grady Memorial Hospital 1-3 Atlanta, ( Picdmont Hospital 1 Atlanta, (	a. F. W. McRae	. 3,131	57 17	12 1	29 4	20 160 -
University Hospital 1-8	Oo I D Montin Ir		18 21	2 6	6	160 190
Cook County Hospital 1-8 Chica Mercy Hospital 1-8 Chica Michael Reese Hospital 1-8 Chica Mount Sinai Hospital 1-8 Chica	go K. A. Meyer	. 15,427	155	20	20	• • •
Mercy Hospital 1-3 Chica Michael Reese Hospital 1-8 Chica	go H. A. Oberhelmango N. N. Crohn		9 30	4 2	10 6	100 50
Mount Sinai Hospital 1-8	go L. J. Aries		30	2	5	100
Northwestern University Medical Center Chicago Wesley Memorial Hospital 1-3			52	2	7	50
Passavant Memorial Hospital <sup>1-3</sup>	go L Davis	1,523	15	3	3	50
Evanston Hospital 1-8 Evanston,	II. (See listing of Evanston Hospita	l in follow	ing section	n)	,	
Evanston Hospital 1-8 Evanston, Presbyterian Hospital 1 Chica St. Luke's Hospital 1-8 Chica	go E. J. Beattie, Jrgo W. E. Van Hazel	2,697 3,133	43 38	6 8	12 16	125 50
University of Chicago Clinics 1-8 Chica	go L. R. Dragstedt	2,635	110	6	18	175
University of Illinois Research and Educational Hospitals 1 Chica Indianapolis General Hospital 1-3		1,684	40 24	6 2	15 8	165
Indiana University Medical Center 1	lis H. B. Shumacker, Jr va T. D Throckmorton	1,188 3,546	50 35	5 2	14 6	165 150
Indiana University Medical Center <sup>1</sup> Indianapo Iowa Methodist Hospital <sup>1-3</sup> Des Moines, Iouniversity Hospitals <sup>1-8</sup> Iowa CU University of Kansas Medical Center <sup>1-3</sup> Kansas City, Ka Louisville General Hospital <sup>1-3</sup> Louisville, K	ty R. T. Tidrick	2,660	98 -	8	22	118
University of Kansas Medical Center 1-3	n. F. Allbritten y. R. J. Noer	1,305 1,946	59 41	4 6	$\begin{array}{c} 17 \\ 20 \end{array}$	125 83
Charity Hospital of Louislana Independent Unit <sup>1</sup> New Orlea	7 7 007-1					
Louislana State University Unit <sup>1</sup>	ns L. J. O'Neil	2,110 3,199	53 92	3 5	9 19	100 100
Louislana State University Unit <sup>1</sup> . New Orlea Tulane University Unit <sup>1</sup> . New Orlea Confederate Memorial Medical Center <sup>1</sup> . Shreveport, I	ns A. Ochsner		100	5	19	100
Maine General Hospital Portland, Mai	ne 1. M. webber	1,792	53	. 6	16 8	125 100
Baltimore City Hospitals 1-3	re C. R. Edwards		40 20	6	18 7	75 200
Church Home and Hospital 1-3. Baltimo Franklin Square Hospital 1-3. Baltimo	re H. E. Wilgis	2,897	· 11	3	6	225
Johns Honking Hospital 1-8 Bultimo	te A Binlock		75 37	• •	11 6	20 325
Mercy Hospital 1-3 Baltimo Sinal Hospital 1-3 Baltimo	re A. M. Scligman	2,559	19	3	11	110
Cnion Memorial Hospital 1-8 Baltimo University Hospital 1-8 Baltimo	re G. G. Finneyre C. R Edwards	5,207 3,139	43 36	4 6	8 19	115 50
Beth Israel Hospital 1-3 Bosto	on J. Fine	2,206	30	. 4	12	42
Boston City Hospital  I—Surgical Service 1-3	on C. G. Childs, III	2,780	39	· в	20	· 112
ISurgical Service 1-3   Bosto   III-Surgical Service 1-3   Bosto   VSurgical Service 1-8   Bosto   Bosto	n J. J. Byrne	2,717	33	8	20	112
Carney Hospital 1-8 Bosto	on C. C. Lund on W. E. Browne-A. M. Fraser	2,535 3,933	73 38	. 8 4	20 9	.112 125
Carney Hospital 1-8 Bosto Massachusetts General Hospital 1-8 Bosto Massachusetts Memorial Hospitals 1-8 Bosto	n E. D. Churchill	6,625 1,708	113	8	25 28	800
New England Center Hospital 1-3 Bosto	n R. Smithwick	2,162	29 31	5 6	16	25 83
New England Center Hospital 1-3. Bosto Peter Bent Brigham Hospital 1-3. Bosto St. Elizabeth's Hospital 1-3. Bosto	n F. D. Moore	3,126 5,354	83 31	6	21 8	25 125
Quincy City Hospital 1-8 Quincy, Mas Springfield Hospital 1-3 Springfield, Mas Memorial Hospital 1-3 Worcester, Mas St. Vincent Hospital 1-8 Worcester, Mas	s. J. M. McGowan	2,385	37	í	3	162
Springfield Hospital 1-3 Springfield, Mas  Memorial Hospital 1-3 Worcester Mas	s. J. L. Sineads. B. C. Wheeler	$6,291 \\ 2,019$	61 32	6	14 6	100 200
St. Vincent Hospital 1-8 Worcester, Mas	s. E. L. Richmond	. 5,588	32	3	ž	175
St. Joseph Mercy Hospital 1-8	n. E. T. Thieme F. A. Coller	1,394 2,266	23 79	4 14	7 29	200 145
Harper Hospital 1-8 Detro	it R. P. Reynolds	8,817 3,990	118 46	4 12	16 21	225 225
Henry Ford Hospital <sup>1-8</sup> . Detro Receiving Hospital <sup>1-8</sup> . Detro	it L. S. Fallis	9,525	115	20	50	225
Receiving Hospital 1-8 Detro	it C. G. Johnston	5,461 7,000	139 103	6	22 14	270 279
Wayne County General Hospital and Infirmary 1-3. Eloise, Miel Hurley Hospital 1. Flint, Miel	d. G. J. Curry	6 524	39	2	8	325
Butterworth Hospital 1-3 Grand Rapids, Mich	n. M. M. Tidey n. W. McClure	7,057 <b>1,</b> 587	45 14	2 2	7 8	225 308
Highland Park General Hospital 1-3   Highland Park Micl   Minneapolls General Hospital 1-8   Minneapol   University of Minnesota Hospitals 1-3   Minneapol   Mayo Foundation 1-8   Rochester, Minneapol   Ancker Hospital 1-3   St. Par	s O. J. Campbell	876	72	$\bar{6}$	14	182
University of Minnesota Hospitals 1-3	S O. H. Wagensteen	1,760 12,582	114 135	6 55	29 163	162 150
Ancker Hospital 1-3 St. Par	V. P. Hauser	1,792	87	2	8	181
Charles T. Miller Hospital <sup>1</sup>	R. R. Coffey	1,387 1,073	12 32 75	$\overset{1}{2}$	8	185 150
Barnes Hospital 1-3 St. Lou Homer G. Phillips Hospital 1-3 St. Lou	s C. A. Moyer	$\frac{2.812}{2.732}$	75 87	15 16	29 28	50 190
Jewish Hospital 1-8 St. Loui	s M. D. Pareira	2,763	. 32	4	8	100
Missouri Pacific Hospital 3	s R. A. Welrs C. A. McFee-L. V. Mulligan	3,707 3,138	28 83	4 4	10 15	200 190
St. Mary's Group of Hospitals 1-3 St. Loui	s C. R. Hanlon	2,746	57	4	13 .	100
('reighton Memorial-St. Joseph's Hospital Omah University of Nebraska Hospital 1-3 Omah	H. H. McCarthy H. H. Davls	4,281 513	. 45 14	2 2	6 8	175
Dartmouth Medical Center	·	2,057	42 .	5	17	• • • •
Veterans Admin. Hospital White River Junction, Vi	W. B. Crandell		••		::	•••
Newark Beth Israel Hospital 1-3	E. V. Parsonnet E. H. Campbell	5,815 3,308	50. 67	1 4	4 11	75
Brookly: Hospital 1-8 Brookly. Coney Island Hospital 1-8 Brookly.	W. H. Field	2,895		4	10	•••
Coney Island Hospital 1-3	J. E. Hammett L. Berger	2,464 3,741	38 29	2 5	<b>8</b> 8	105 75
Kings County Hospital						
University Service 1-8 Brooklys  Long Island College Hospital 1-3 Brooklys	C. Dennis	4,105 2,804	57 32	- 5 2	14 6	104 75
Maimonides Hospital 1-8 Brooklyı Methodist Hospital 1-8 Brooklyı	C. B. Ripstein	3,019	32	5	13	35
Methodist Hospital 1-8 Brooklyi Wyckoff Heights Hospital 1-3 Brooklyi		2,126	29	2	5	175
Buffalo General Hospital 1-3		2,130 · 3,275	8 52	8 4	12 13	100 175
Edward J. Meyer Memorial Hospital 1 Buffale	J. D. Stewart	1,691	55	2	10	179
Millard Fillmore Hospital 1-3 Buffalc Sisters of Charity Hospital 1-3 Buffalc	H. N. Kenwell	4,165	25 · ·71	3 · 2	10	255
Mary Imogene Bassett Hospital 1-3 Cooperstown, N. Y	M. A. McIver	9,950 1,251	71 15	2 1	8 4	210 , 145
Flushing Hospital and Dispensary 1-3 Flushing, N. Y	C. N. Baker	4,839	26	1	8	150
Meadowbrook Hospital 1-8		2,180 3,275	76 132	3 2	10 6	225 105
amaica, N. I	C. M. Maridson.		102.	<b>4</b> ,		100

# 26. SURGERY-Continued

	NO!	∤FEDERAL	tients ted	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	Inpat Treat	Lute	irst Resi Offe	ots tesic	Segn Stip
Nassau Hospital 1-3		W. Freese	3,309	15	1	₽ <b>#</b> O	170
Bellevue Medical Center	ŕ	K. Lewis	2,015	22	6	18	105
Division I-Columbia University 1-3		O. W. Holman	2,372	51	2	14	71
of Medicine 1-3		J. Mulhoiland	2,681	42	8	19	105
Medical School 1-3:	New York City	J. W. Hinton L. Ginzburg	$\frac{2,179}{2,112}$	38 17	· 2	10	105 120
Beth Israel Hospital 1-3. Flower and Fifth Avenue Hospitals 1-3.	New York City	J. M. Winfield	4,142	39	6	7	
Harlem Hospital 1-3 Lenox Hill Hospital 1-3	New York City	A. D. Maynard F. M. Donehue-H. C. Maier	$\frac{1,269}{3,245}$	21 30	2	12	180
Harlem Hospital 1-8 Lenox Hill Hospital 11-8 Lincoln Hospital 11-8 Metropolitan Hospital 1-2 Metropolitan Hospital 1-2	New York City	F. H. Amendola	3,017	21	4	8 10	105
Metropolitan Hospital 1-3	New York City	J. M. Winfield E. Hurwitt	1,952	30 76	1 <b>4</b>	6 11	$\frac{104}{75}$
Monteflore Hospital 1-3 Mount Sinal Hospital 1-3 New York Hospital 1-3 New York Polyclinic Medical School and Hospital 1-	New York City	M. Ravitch	4,529	63	12	19	50
New York Polyelinia Medical School and Hospital 1	New York City	F. Glenn R. E. Brennan	$\frac{4,652}{3,808}$	98 33	17 8	23 · 12	84
Prespyterian Hospital 1	New York City	G. H. Humphreys, II	3,780	59	ř	28	208
Roosevelt Hospital 1-3 St. Clare's Hospital 1-3 St. Luke's Hospital 1-3 St. Luke's Hospital 1-3 St. Vincent's Hospital 1-3 St. Vincent's Hospital 1-3 Rochester General Hospital 1-3 St. Mary's Hospital 1-3 Strong Memorial-Rochester Municipal Hospital 1-3 State University of New York Medical Center 1-3 Grasslands Hospital 1-3 White Plains Hospital 1-3 North Carolina Memorial Hospital 1 Duke University Hospital 1-3 North Carolina Baptist Hospitals 1-8 North Carolina Baptist Hospitals 1-8 North Carolina Baptist Hospitals 1-8 Clty Hospital 1-3	New York City	H. A. Patterson-F. H. Amendola J. L. Madden	2,732 $3,474$	50 32	6	18 8	$\frac{116}{125}$
St. Luke's Hospital 1-3.	New York City	H. A. Zintel	3,966	46	4	10	75
St. Vincent's Hospital 1-3	New York City	L. M. Rousselot S. J. Stabins	5,503 3,785	81 57	6 2	10	100
Rochester General Hospital 1-3	Rochester, N. Y.	D. C. Houghton	3,590	61	4	12	75 100
St. Mary's Hospital 1-3.	Rochester, N. Y.	· N. J. Pfaff	6,794	56	4.	. 10	200
State University of New York Medical Center 1-3	Syracuse, N. Y.	W. J. M. Scott R. O. Gregg	309,888 8,188	128 120	<b>8</b> 10	25 22	192
Grasslands Hospital 1-3	Valhalla, N. Y.	G. C. Adie E. G. Ramsdell	551	41	2 1	5	175
North Carolina Memorial Hospital 1	Chapel Hill, N. O.	N. Womack	3,33 <b>6</b> 705	. 18	6	16	175 145
Duke University Hospital 1-8.	Durham, N. C.	D Hart	2,034	21	5	16	67
Akron General Hospital 1-3	winston-Salem, N. C.	H. H. Bradshaw R. T. Allison	$^{1,605}_{1,536}$	16 12	. 8	15 13	$\frac{125}{250}$
City Hospital 1-3 St. Thomas Hospital 1-3 Mercy Hospital 1-3 Cincinnati Ganaral Hospital 1-3	Akron, Ohio	S. A. Schlueter	3,040		4	13	250
St. Thomas Hospital 1-3	Akron, Ohio	R. M. Bartlett S. Hill	$3,546 \\ 6,322$	24 20	2 2	7.	250 200
Cincinnati General Hospital 1-3. City Hospital 1-3.	Cincinnati	W. A. Altemeier	2,514	74	10	31	50
City Hospital 1-3	Cleveland	F. A. Simeone R. S. Dinsmore	$\frac{1,966}{2,336}$	74 18	11 8	24 21	$\frac{150}{175}$
Cleveland Clinic Hospital 1-3 Lutheran Hospital 1-3	Cleveland	J. H. Lazzari	3,878	35	2	8	162
Mount Sinai Hospital 1	Cleveland	S. O. Freedlander F. T. Gailagher	5,133	31 12	. 5	11	215
St. Luke's Hospital 1	Cleveland	D. M. Glover	$\frac{2,156}{4,138}$	40	. 2	8 . 8	$\frac{170}{120}$
St. John's Hospital <sup>1-3</sup> St. Luke's Hospital <sup>1</sup> St. Vincent Charity Hospital <sup>1-3</sup> University Hospitals <sup>1-3</sup>	Cleveland	E. P. Neary	6,858	55	5	13	210
Ohio State University Hospitals	Cieveland	W. D. Holden	4,928	72	8	24	125
University Hospitals 1-3 Ohio State University Hospitals University Hospital 1-3 Lakewood Hospital 1-3 St. Elizabeth Hospital 1-3 University Hospitals 1-3 St. Vincent's Hospital 1-3 University of Oreyon Medical School Hospitals	Columbus, Ohio	R. M. Zollinger	3,985	66	5	24	150
St. Elizabeth Hospital 1-3.	Youngstown, Ohio	N. W. Thiessen	1,792 $1,722$	19 14	4 2	8 7	200 300
University Hospitals 1-3.	Oklahomá City	F. M. Lingenfelter	1,353	24	. 2	8	85
University of Oregon Medical School Hospitals	Portiana, Ore.	W. C. Foster	5,765	31	3	12	175
and Clinics 1-3  Abington Memorial Hospital 1-3.  George F. Geisinger Memorial Hospital 1-3.  Harrisburg Hospital 1-3.  Germantown Dispensary and Hospital 1-3.  Graduat Hospital of the University of Penceulven	Portland, Ore.	W. K. Livingston	1,226	68	2	8	85
George F. Geisinger Memorial Hospital 1-3	Adington, Pa.	C. M. Smyth H. L. Foss	$\frac{2,706}{2,234}$	40 15	1	4	$\frac{100}{125}$
Harrisburg Hospital 1-3	Harrisburg, Pa.	C. E. Moore	3,520	42	î ·	4	250
Graduate Hospital of the University of Pennsylvan	ia 1-3. Philadelphia	S. D. Weeder H. R. Hawthorne	$\frac{3,740}{1,707}$	55 19	· 2· 2	4 8	150
Hahnemann Medical College and Hospital 3 Hospital of the University of Pennsylvania 1-3	Philadelphia	W. L. Martin	3,086	27	3	12	75
Hospital of the University of Pennsylvania 1-3 Hospital of the Woman's Medical College	Philadelphia	I. S. Ravdin	5,208	95	. 10	29	125
of Pennsylvania 1-3	Philadelphia	L. K. Ferguson	1,503	16	1	4	110
Jefferson Medical College Hospital <sup>1-3</sup> . Lankenau Hospital <sup>1-3</sup> .	Philadelphia	T. A. Shallow-J.H. Gibbon J. M. Deaver-G. C. Engel	3,067 2,318	42 18	7 :	24 6	100
Pennsylvania Hospital 1-3	Philadelphia	A. A. Walkling	1,338	35	7	Ť	20
Temple University Hospital 1-3 Allegheny General Hospital 1.	Philadelphia	W. E. Burnett	2,668 8,192	45 90	·· 3	12 4	200
Mercy Hospital 1-3	Pittsburgh	F. H. Bragdon	3,832	13	4	16	175
Pittsburgh Medical Center 1-3. Western Pennsylvania Hospital 1-3.	Pittsburgh	S. P. Harbison	$\frac{1,751}{2,748}$	9 125	4 2	11 8	125
Robert Packer Hospital 1-3	Sayre, Pa.	D. Guthrie	3,546	38	2	. 6	$\frac{225}{150}$
York Hospital Rhode Island Hospital <sup>1-3</sup>	York, Pa.	J. F. Bacon	5,677	46	1	4	225
Roner Hospital 1-3	Charleston & C	F. E. Kredel	4,610 2,150	62 17	$^{10}_3$	16 7	100
Baptist Memorial Hospital <sup>1-3</sup> . John Gaston Hospital <sup>1-3</sup> .	Memphis, Tenn.	R. M. Miles H. Wilson	6,273	32	2	7	100
George W. Hubbard Hospital of Meharry			2,520	. 34	2	12	35
Medical College 1-3	Nashville, Tenn.	M. Walker	1,931	18	. 3	12	125
Nashville General Hospital <sup>1-3</sup> . St. Thomas Hospital <sup>1-3</sup> .	Nashville, Tenn.	J. C. Gardner	1,476 5,636	· 23 · 26	2 2	8	175
Vanderout University Hospital 1-3	Nashville, Tenn.	H. W. Seott, Jr	2,262	33	· 4	14	50
Baylor University Hospital <sup>1-3</sup>	Dallas, Texas	J. W. Duckett B. Wilson	3,079 1,388	. 18	4	9 19	125
University of Texas Medical Branch Hospitals 1-3	Galveston, Texas	R. M. Moore	1,592	34	6 .	. 18	. 50
Baylor University College of Medicine Affiliated Hos Jefferson Davis Hospital 1-3		M. E. DeBakey	1,796	74	6	16	
Methodist Hospital 1-3	Houston Tores	L. L. D. Tuttle	2,041	13	3	· 4	120
Veterans Admin. Hospital 1-3	Houston, Texas	O. Creech, Jr P. B. Pricc	1,723	64	. 3	15	• • • •
Salt Lake County General Hospital 1-3. University of Virginia Hospital 1-3. Chesapeake and Ohio Hospital 1-3.	Charlottesville, Va.	W. H. Muller	1,018 2,201	49 25	. 7	1 <b>1</b> 15	125 50
Chesapeake and Ohio Hospital 1-3	. Clifton Forge, Va.	J. M. Emmett	5,304	29	3	8.	150
Medical College of Virginia-Hospital Division 1-3		C. E. Davis	2,651 5,212	22 66	4 9	10	125
King County Hospital Unit No. 1 (Harborview)1	Seattle	H. N. Harkins	1,633	92	5	24 . 12	50 110
Virginia Mason Hospital 1-3	Seattle	J. W. Baker	4,137	62	3	11	100
University Hospitals <sup>1</sup> Milwaukee County Hospital <sup>1-3</sup>	Madison, Wis.	E. R. Schmidt	2,712	93	4	16	50
Milwaukee Hospital 1-3	Milwaukee	C. S. Rife	5,903 4,104	75 <b>3</b> 5	9 1	· 5	209 195
San Juan City Hospital 1-3	San Juan, P. R.	J. N. Benitez	2,102	35	2	6	150

### 26. SURGERY-Continued

The following services have been approved for three years of training by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery. (See also additional lists of approved services, pp. 343-346 and 349-351)

Hospitals, 225; Assistant Residencies and Residencies, 1,425

r	EDERAL	Inpatients Treated	Autopsles	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	Inpa Trea	Auto	First Resident	Tots Resid	Begi Stip (Mo
UNITED STATES ARMY William Beaumont Army Hospital El Paso, Texas	G. F. Peer	9,658	43	.3	6	
UNITED STATES NAVY U. S. Naval Hospital 1-2	L. L. Bean	1,946	17	1	3	•••
UNITED STATES PUBLIC HEALTH SERVICE				_		
U. S. Public Health Service Hospital 1-8. New Orleans U. S. Public Health Service Hospital . Baltimore U. S. Public Health Service Hospital . Boston	J. L. Elliott H. D. Fishburn O. C. Williams	2,083 3,020 1,788	22 54 8	$egin{smallmatrix} 1 \ 2 \ 1 \end{smallmatrix}$	3 6 3	•••
U. S. Public Health Service Hospital 1-8. Staten Island, N. Y. U. S. Public Health Service Hospital. Seattle	J. D. Lane, Jr P. E. Walker	5,422 2,679	56 27	1	12 5	
VETERANS ADMINISTRATION	A. G. Yancey	1,136	23	3	8	
Veterans Admin. Hospital <sup>1</sup> . Tuskegee, Ala. Veterans Admin. Hospital <sup>1-8</sup> . Coral Gables, Fla. Veterans Admin. Hospital <sup>1</sup> . Augusta, Ga.	M. H. Todd	2,565	57	5	13	
Veterans Admin. Hospital 1  Veterans Admin. West Side Hospital 1-3  Chicago  Veterans Admin. Hospital 1-3  Veterans Admin. Hospital 1-3  Veterans Admin. Hospital 1-8  Veterans Admin. Hospital 8  San Juan, P. R.	O. M. Rhode	893 2,748	17 24	2 6	$^6_{18}$	• • • •
Veterans Admin. Hospital 1-3 Wichita, Kan.	A. H. Hinshaw B. R. Walske	1,516 1,320	25 22	3 2	4 6	
Veterans Admin. Hospital 1-8 East Orange, N. J.	A. H. Levy	950	59	3	12	•••
Veterans Admin. Hospital. Providence, R. 1.  Veterans Admin. Hospital. Columbia, S. C.	P. Cooper K. M. Lippert	$\frac{2,711}{1,523}$	22 19	$^{6}_{2}$	$^{12}_{5}$	
Veterans Admin. Hospital 1-8 Martinsburg, W. Va.	I. Harrison	1,472	27	3 2	8 6	•••
		•••••	••	2	Ū	•••
Carraway Methodist Hospital 1-8 Birmingham, Ala.	VFEDERAL  C. N. Carraway-B. Carraway	872	7	2	. 5	250
City Hospital Mobile, Ala.	E. B. Frazer	1,053	44	3	3	225
City Hospital Mobile, Ala.  Marlcopa County General Hospital 1-8 Phoenix, Ariz.  Kern General Hospital 1 Bakersfield, Calif.	M. Wood R. F. Foote	$750 \\ 1,427$	12 35	1 4	5 10	300 325
Herrick Memorial Hospital 1-8. Berkeley, Calif. San Joaquin General Hospital 1-8. French Camp, Calif.	S. H. Babington W. Brock	3,155 866	26 23	1 3	3 7	175 235
California Hospital 1-0 Los Angeles	W. H. Olds	2,633	18	7	19	150
Cedars of Lebanon Hospital 1-8	D. State-D. Rosenblum G. K. Smith	2,168 2,982	13 7	$\frac{4}{2}$	8 7	150 200
Queen of Angels Hospital 1-8. Los Angeles St. Vincent's Hospital 3. Los Angeles	D. Ross W. P. Kroger	3,325 4,862	45 10	1 1	3 · 3	150 200
St. Vincent's Hospital Los Angeles White Memorial Hospital 1-8. Los Angeles Mercy Hospital 1 San Diego, Calif.	A. I. Kugel	1,352	18	2	4	146
Mercy Hospital 1 San Diego, Calif.  San Diego County General Hospital 1-3 San Diego, Calif.	J. J. O'Hara A. H. Lorch	7,734 755	32 18	2 4	5 7	200 150
St. Joseph's Hospital 1-8 San Francisco	G. F. Cushinan E. Butler	2,464 4,233	10 18	1 3	3 6	150 150
Mercy Hospital 1         San Diego, Calif.           San Diego County General Hospital 1-3         San Diego, Calif.           St. Joseph's Hospital 1-3         San Francisco           St. Mary's Hospital 1-3         San Francisco           Southern Pacific General Hospital 1-3         San Francisco           Morcy Hospital 1-3         Denver	V. M. Strange	1,273	7	3	7	150
Mercy Hospital 1-3 Denver Presbyterian Hospital 1-3 Denver	J. R. Blair K. C. Sawyer	7,031 1,855	16 15	2 1	5 3	225 150
Mercy Hospital 1-8   Denver	R. G. Howlett F. R. Harper	1,540 5,984	10 53	1 1	3 4	150
St. Luke's Hospital 1-8	G. Buck	7,809	140	2	6	150
St. Francis Hospital 1-8 Bridgeport, Conn Hartford, Conn.	I. L. Harshbarger L. A. St. John	2,552 4,243	26 43	1 1	3	240 100
Hospital of St. Raphael 8	O. Pelliccia	2,643 4,276	80	4 1	11 4	$\frac{125}{225}$
Doctors Hospital 1-3 Washington, D. C.	C. S. White	4,915	37 60	$ar{1}$	3	150
Duval Medical Center 1-8. Jacksonville, Fla.  St. Vincent's Hospital 1-8. Jacksonville, Fla.	K. A. Morris F. Waas	2,342 3,382	25	5	$^{5}_{11}$	$\frac{150}{135}$
St. Vincent's Hospital <sup>1-8</sup> Jacksonville, Fla.  Mount Sinal Hospital <sup>1-3</sup> Miami Beach, Fla.  Crawford W. Long Memorial Hospital <sup>1-3</sup> Atlanta, Ga.	R. M. Fleming C. E. Holloway	5,240 5,215	41 19	1 6	3 9	$\frac{250}{110}$
Georgia Baptist Hospital <sup>1-3</sup> . Atlanta, Ga. St. Joseph's Infirmary <sup>1-3</sup> . Atlanta, Ga.	W. S. Dorough	9,250 3,354	29 28	2 2	7 6	290
American Transital 1-8 (2010920	D. Shepard M. Thorek-P. Thorek	2,453	61	. 5	5 10	165
Augustana Hospital 1-8 Chicago Grant Hospital 1-8 Chicago Grant Hospital 1-8 Chicago	N. M. Percy O. K. Solander	3,627 $1,731$	42 12	5 1	2	$\frac{150}{225}$
Illinois Central Hospital <sup>1-3</sup> Chicago Illinois Masonie Hospital <sup>1-8</sup> Chicago	O. C. Guy P. Shambaugh	3,099 2,306	35 34	$\frac{3}{2}$	3 6	200 115
Lutheren Desconers Home and Hosnital 3	J. D. Koucky	3,115	22 12	1	3	200
Provident Hospital 1-3 Chicago	E. E. Hasbrouck F. B. McCarty	1,397 2,038	7	1 1	3	200 200
St. Mary of Nazareth Hospital 1 Chicago Evanston Hospital 1-8 Evanston, Ill.	E. H. Warszewski	$^{4,046}_{1,661}$	9 11	3 1	6 3	150
Ct Tropole Wosnitel 1-3	D. P. Slaughter	4,897	42 66	3	8	175
West Suburban Hospital 3. Oak Park, Ill. Clinic Hospital 1-3 Bluffton, Ind.	R. F. Sharer H. D. Caylor	3,099 758	8	1	3 .	225 300
Methodist Hospital 1-3 Indianapolis St. Vincent's Hospital 1-8 Indianapolis	P. K. Cullen	3,926 5,326	29 23	2 1	6 4	273 275
St. Elizabeth Hospital Larayette, Ind.	M. J. Eaton	1,483	13 102	2	5 4	175 225
St. Margaret's Hospital. Kansas City, Kan. Wesley Hospital 1-8 Wichita, Kan.	M. V. Laing	3,137 5,784	8	1	3	150
Wesley Hospital <sup>1-8</sup> Wichita, Kan. St. Joseph Hospital <sup>1-8</sup> Lexington, Ky. St. Joseph Infirmary <sup>1-8</sup> Louisville, Ky.	F. M. Massic	1,882 6,723	23 47	3 2	8 6	210 185
Ochsner Foundation Hospital 1 New Orleans	A. Oehsner	1,202	14	$\frac{1}{2}$	21	200
Southern Baptist Hospital 1	J. K. Stone I. W. Kaplan	9,183 4,505	41 89	2	6	225 100
Lutheran Hospital 1-8 Baltimore Maryland General Hospital 1-3 Baltimore	W. E. Gilmore	2,312 2,688	18 25	3 3	6 6	$\frac{220}{225}$
Provident Hospital and Free Dispensary 1-3 Baltimore	S. McLanahan	1,087	15	3	8	150
St. Agnes Hospital 1-3	G. Govatos G. H. Yeager	2,988 3,091	28 20	2 4	$\begin{smallmatrix} 5\\10\end{smallmatrix}$	125 150
Prince George's General Hospital Cheverly, Md.	S. Schwartzbach	4,687	24	2	6	
Beverly Hospital	R. E. Gross	2,215 1,620	42 48	2 ••	5 11	150 50
Onnuitu a medicai Centei		_,				

# 26. SURGERY—Continued

NONFEDERAL			Inpatients Treated	Autopsies	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered <sup>8</sup>	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	TE L	Αu	돌풍은	O B G	Str
		J. B. Vernaglia	1,631	27	1	3	125
Cambridge City Hospital <sup>1-3</sup>	Cambridge, Mass.	S. J. G. Nowak	3,089	31	1	3	125
Malden Hospital 1-3	Malden, Mass.	W. G. Garrey R. I. Smith	2,170 3,734	24 25	3 1	6 3	$\frac{125}{170}$
Newton-Wellesley Hospital 1-8 Worcester City Hospital 3	Worcester, Mass.	E. J. Croce	1,809	55	2	4	215
Leila Y. Post Montgomery Hospital <sup>1</sup>	Battle Creek, Mich.	R. L. Mustard	988	8	. 2	4	275
Alexander Blain Hospital 1-8	Detroit	A. Blain, III	$1,177 \\ 2,278$	7 18	2 2	6 4	200 250
Jennings Memorial Hospital 1.  Jennings Memorial Hospital 1.  Jennings Memorial Hospital 1.  Mount Carmel Mercy Hospital 1.  St. John's Hospital 1.	Detroit	J. B. Hartzell	736	6	1	$\tilde{2}$	350
Mount Carmel Mercy Hospital 1-3	Detroit	E. L. Stefani	3,829	39° 53	4 1	14 3	225 250
Providence Hospital 1-8	Detroit	D. H. O'Donnell E. G. Krieg	7,674 2,882	3	1	3	275
St. Joseph Mercy Hospital	.i	D. J. Leithauser	1,598	1	2	4	240
Sinai Hospital	Detroit	H. C. Saltzstein	1,586	28 16	2	5 3	275
McLaren General Hospital 1	Grand Rapids, Mich.	E. P. Vary J. W. Logie	4,307 1,920	5	` 1	3	$\frac{325}{225}$
McLaren General Hospital 1-3 Blodgett Memorial Hospital 1-3 St. Mary's Hospital 1-3 Bronson Methodist Hospital 1-1 Pontiac General Hospital 1-3 Saginaw General Hospital 1-3	. Grand Rapids, Mich.	F. Gillett	1,630	12	1	3	200
Bronson Methodist Hospital 1	Kalamazoo, Mich.	P. F. Cooper	2,649 $5.032$	45 34	1 1	4 3	260 300
Pontiac General Hospital 1-3	Saginaw, Mich.	J. E. Manning	3,188	41	i	3	325
Mount Sinai Hospital <sup>1-3</sup> .  Northwestern Hospital <sup>1-3</sup> .  St. Barnabas Hospital <sup>1-3</sup>	Minneapolis	D. Gaviser	1,387	15	1	3	182
Northwestern Hospital 1-3	Minneapolis	D. C. MacKinnon	2,386 1,080	8	1 2.	3 2	200
St. Barnabas Hospital 1-3	Rochester Minn.	C. O. Rice-L. B. Clay	12,582	.4 135	55	163	150
Mayo Foundation <sup>1-8</sup> . St. Joseph's Hospital <sup>1-8</sup> .	St. Paul	F. M. Owens, Jr	5,070	20	Ŀ	4	162
Vicksburg Hospital	Vicksburg, Miss.	W. H. Parsons	1,500	12	3.	3	50
Mercy Hospital-Street Memorial 1-3	Vicksourg, Miss.	A. Street B. L. Sinner	2,727 432	8 15	1: 3.	3 8	225 225
Kansas City General Hospital No. 2 1-3	Kansas City, Mo.	R. E. Allen	1,089	4 <b>T</b>	2	6	
Research Hospital 1-3	Kansas City, Mo.	C. J. Hunt	1,166	11	2	6	175
St. Joseph Hospital 1-8	Kansas City, Mo. Kansas City Mo	J. Underwood, Jr L. P. Engel	5,939 1,498	16	$\frac{1}{2}$	4 5	250 175
St. Joseph's Hospital 1-3  Vicksburg Hospital  Mercy Hospital-Street Memorial 1-3  St. Louis County Hospital 1-3  Kansas City General Hospital No. 2 1-3  Research Hospital 1-3  St. Joseph Hospital 1-3  St. Luke's Hospital 1-3  De Paul Hospital 1-3  Missouri Bantist Hospital 1-3	St. Louis	J. W. Thompson	2,380	14	2	6	200
Missouri Baptist Hospital 1-3. St. John's Hospital 1-3. St. Luke's Hospital 1.	St. Louis	E. T. Vitt	2,179	37	2	7	175
St. John's Hospital 1-3	St. Louis	G. T. Gafney C. E. Lischer	3,371	53. 46	2.	5	200 · 200
Atlantic City Hospital 1-8	Atlantic City, N. J.	C. E. Lischer	2,883 2,164	12	í	4 3	200 · ·
Cooper Hospital 1-8	Camden, N. J.	E. R. Ristine	2,739	53	1	4	200
West Jersey Hospital 1-8	Camden, N. J.	H. W. Jack	2,045	23	1	4.	200
St. Luke's Hospital <sup>1</sup> -8.  Atlantic City Hospital <sup>1-8</sup> .  Cooper Hospital <sup>1-8</sup> .  West Jersey Hospital <sup>1-8</sup> .  Jersey City Medical Center <sup>1-8</sup> .  Burlington County Hospital <sup>1-3</sup> .  Harrison S. Martland Medical Center <sup>1-8</sup> .	Mt. Holly, N. J.	E. J. Halligan T. J. Suminey	5,389 1,540	78. 21	1; 8,	25. 2.	92 100
Harrison S. Martland Medical Center 1-3	Newark, N. J.	C. MacArthur	1,270	44	3	9	162
Hospital of St. Barnabas and for Women and Chil	dren 1-3 Newark, N. J.	M. J. O'Grady	1,964		1	4	150
Orange Memorial Hospital 1-3	Trenton N. J.	C. W. Scranton S. Sica	2,894 6,027	34 45	1 2	3, 6	150 210
Ringhanton City Hospital 1-3	Binghamton, N. Y.	H. J. King	3,100	94	2	4.	150
Hospital of St. Barnabas and for Women and Chil Orange Memorial Hospital 1-3. St. Francis Hospital 1-3. Binghainton City Hospital 1-3. Beth-El Hospital 1-3.	Brooklyn	H. Neuhof	3,330	10	3	<u>6</u> ,	125
Cumberland Hospital 1-3 Greenpoint Hospital 1-3 Greenpoint Hospital 1-3	Brooklyn	J. J. Gainey	2,396	18	5	8 6	105
Kings County Hospital	Blooklyn	H. Feldman	2,290	. 28	2.	0	105
County Division 1-8	Brooklyn	J. F. Raycroft	4,549	81	5	12	104
Norwegian Lutheran Deaconesses' Home and Hos St. Catherine's Hospital 1-3	pitai Brooklyn Brooklyn	R. P. San Filippo J. McCabe	2,141 3,084	50 20	1 1	3 4	135 125
Ct Tabela Winner of Transital 1-2	Brooklyn	M. N. Foote	2,478	15	i	3.	175
Clifton Springs Sanitarium and Clinic 1-3	Clifton Springs, N. Y.	R. M. Price	1,388	26	1	3	100
Jamaica Hospital 1-3	Jamaica, N. Y.	E. J. Patterson H. Draffen, Sr	1,757 $4,443$	19	. 1	4: 8:	120
St. John's Episcopial Hospital 1-3.  Clifton Springs Sanitarium and Clinic 1-3.  Jamaica Hospital 1-3  Mary Immaculate Hospital 1-3.  Charles S. Wilson Memorial Hospital 1-3.  Mount Vernon Hospital 3.	Johnson City, N. Y.	C. Steenburg	3,890	24	3	9	200
Mount Vernon Hospital 3	. Mount Vernon, N. Y.	N. W. Cornell	3,141	15	1	3	125
New Rochelle Hospital 1-3  Beth David Hospital 1-3	New Rochelle, N. Y. New York City	G. C. Adie L. Breidenbach	5,211	$\frac{32}{17}$	$\frac{1}{2}$	4 <sup>.</sup> 3.	225
Bronx Hospital 1-8	New York City	L. Breidenbach	2,643 2,735	13	4	10	50
Bronx Hospital <sup>1-3</sup> Fordham Hospital <sup>1-3</sup>	New York City	H. H. Janes-A. B. Sullivan	2,561	44	4	6.	105
French Hospital 1-3	New York City	H. B. Keyes	1,960	11	1	4	50
Memorial Center for Cancer and Allied Diseases 1- Morrisania City Hospital 1-3.	New York City	H. T. Randall R. J. Azzari	8,439 892	233 16	26 2	51 6	104 105
New York City Hospital 1-3	New York City	A. Zimany	2,149	15	3	5	104
St. Francis Hospital 1-3	New York City	J. P. Alvich	2,084	23	1.	3.	175
Highland Hospital 1-3	Schonoctady N V	H., R. Ziegler S. F. MacMillan	$\frac{3,502}{6,155}$	30 57	3 2	6 4	100 150
Charlotte Memorial Hospital 1	Charlotte, N. C.	J. M. Van Hoy	1,911	15	ř	3	250°
Lincoln Hospitsi 1-9	Durnam, N. C.	H. M. Schiebel	1,136	9:	2.	4:	175
Rex Hospital <sup>1</sup> City Memorial Hospital <sup>1-3</sup>	Winston-Salem, N. C.	A. T. Hamilton	2,407 2,229	19 11	1 1	3 3.	200
Aultman Hospital 1-3	Canton, Onio	H. J. Bowman	4,096	54	. 7	14	275
Christ Hospital 1	Cincinnati:	E. A. Kindel	2,622	31	2	5.	200
Good Samaritan Hospital 1-3	Cincinnati	C. S. Roof	2,423 5,838	$\frac{14}{42}$	2 4	8 171	$175 \\ 145$
St. Mary's Hospital 1-8	Cincinnati	R. Mansfield	1,740	19	1	3	250
Evangelical Deaconess Hospital 1-3. St. Alexis Hospital 1-3	Cleveland	J. H. Lazzari	3,976	20	2	4	
St. Alexis Hospital 1-3	Columbus Ohio	C. R. Lulenski	5,835 5,273	59 53	3 1	8 3	250
White Cross Hospital 1-3	Columbus, Ohio	E. M. Fusco	3,128	23	2	4	275
Mjami Valley Hospital 1-3	Dayton, Ohio	R. D. Snyder	9,301	93	2	6	160
Huron Road Hospital 1-3	East Cleveland, Ohio	L. A. Steinhilber C. R. Jablonoski	5,022	40	2	6	210
Marymount Hospital <sup>3</sup> St. Rita's Hospital <sup>1-3</sup>	Lima, Ohio	C. R. Jablonoski A. M. Barone	3,800 4,698		4 1	3	225
Maumce Valley Hospital 1-3	Toledo, Ohio	W. W. Beck	643	35	2	ő	
Mercy Hospital 1-3 St. Vincent's Hospital 1-3	Toledo, Ohio	E. L. Gaspari	4,474	50	1	3.	250
Toledo Hospital 1-3	Toledo Obio	B. G. Shaffer	2,774 4,645	35 32	2. 1	5⊨ 3.	225 200
Youngstown Hospital 1-3		A. E. Brant	9,048	32 65	2	8.	200°
St. Anthony Hospital	Oklahoma City	L. J. Starry	5,195	34	1	3	150
Hillcrest Medical Center 1	Tulsa, Okla.	A. R. Wiley	2,410	11	2	5	•••
St. John's Hospital 1-8		H. White	2,034	7	2	6	• • •
Emanuel Hospital 1-3 Allentown Hospital 1-3	Portland, Ore.	F. B. Packard R. L. Schaeffer:	5,045 2,252	30 30	1 1	3°	.175 225
Sacred Heart Hospital 1-3	Allentown, Pa.	C. A. Holland	5,258	65	1	3 <sup>.</sup>	225
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### 26. SURGERY-Continued

	NONFEDERAL	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered <sup>8</sup>	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	#6	₹	- FAC	E M O	$c_{\infty}$
St. Luke's Hospital 1-8 Bethlehem, I	Pa. D. P. Walker	4,002	41	5	5	275
Bryn Mawr Hospital 1-3 Bryn Mawr.	a. F. R. Robbins	3,835	55	ĭ	4	100
Hamot Hospital 1-3 Erie.		4,668	39	í	â	200
St. Vincent's Hospital 1-3. Erie.	a. J. W. Schilling	1.599	17	. i	3	1.00
Harrisburg Polyclinic Hospital 1		4.648	31	2	5	250
St. Joseph's Hospital 1-3. Lancaster, 1		4.361	32	ĩ	3	200
Albert Einstein Medical Center-Northern Division 1-3 Philadelph		4,577	40	$\hat{2}$	6	150
Albert Einstein Medical Center—Southern Division 1-3 Philadelp		3.645	37	3	ă	150
Episcopal Hospital 1-8 Philadelp.		1,957	33	ĭ	á	150
Methodist Episcopal Hospital 1-3 Philadelp	nia G. Willauer	2,525	25	ĺ.	Ă	200
Philadelphia General Hospital 1-3 Philadelphia	nia L. C. Manges	678	10	2	Ŕ	113
Presbyterian Hospital 1-8 Philadelpl		2.492	35	2	6	100
Woman's Hospital 1-3 Philadelpl		1,285		í	9	175
Monteflore Hospital 1-3 Pittsbur		5,729	i9	î	3	125
Pittsburgh Hospital 1-8 Pittsbur		2,339	20	. î	3	120
St. Francis General Hospital and Rehabilitation Institute 1-3 Pittsbur	gh H. E. Feather	3,108	26	î	4	200
Reading Hospital 1-3 Reading, I		1,790	21	î	3	225
St. Joseph's Hospital 1-3	a. R. R. Impink	590	19	î	4	250
Williamsport Hospital 1-3 Williamsport, I		2,749	20	. 2 .	6	200
. Columbia Hospital 1-3 Columbia, S.	C. W. M. Corbett	2.585	20	i	3	175
Baroness Erlanger Hospital 1-3 Chattanooga, Ter	n. V. Fletcher	3,042	8	8	14	125
Methodist Hospital	n. J. M. Aste	6.396	26	·3	3	100
St. Joseph Hospital 1-3		1,485	12	ĭ	4	100
Baptist Hospital 1-3	n. J. Kirtley	4.537	21	3	8	175
Methodist Hospital 1-3 Dallas, Tex	as B. E. Park	2,636	27	3	7	125
Hermann Hospital 1 Houston, Tex	as G. Waldron	5,314	46	1	Ġ	100
St. Joseph's Hospital 1		2.197	15	2	4	225
Robert B. Green Memorial Hospital 1-3 San Antonio, Tex	as T. A. Pressly	1,395	40	2	6	150
Dr. W. H. Groves Latter-Day Saints Hospital 1-3 Salt Lake Ci	ty V. L. Rees	2,701	22	3	- 8	200
Mary Fletcher Hospital 1-3	t. A. G. MacKay	1.223	11	1	4	100
Alexandria Hospital 2-3	a. C. L. Fifer	1,345	5	í	3	225
Johnston-Willis Hospital 1-3	a. F. S. Johns	3,443	.9	í	3	250
Jefferson Hospital 1-8		1.046	16	2	3	
Swedish Hospital 1-8 Seat		7,659	144	1	3	100
Beckley Hospital 8 Beckley W. V		2,383	15	2	4	250
Charleston General Hospital 1-3	a. H. A. Builey	2,492	15	2	8	250 175
Memorial Hospital 1-3 Charleston, W. V	a. B. Bradford	3.745	27	2	ō	225
St. Mary's Hospital 1-3 Huntington, W. V.		2.280		1	. 4	
Broaddus Hospital 1-8 Philippi, W. V	a. H. C. Myers		13	~	. 4	150
Ohio Valley General Hospital 1-3 Wheeling W. V	a. J. O. Rankin.	1,297	76 25	1	3	200
Madison General Hospital 1-3	a. J. O. Runkin	3,601		1		300
Columbia Hospital 1-3	is. J. S. Supernawee F. Raine	3,212	22.	1	6 3	150
St. Joseph's Hospital 1-3. Milwauk	ee C. Conrov	.916	5			195 .
Gorgas Hospital 1-3		5,911	.85	2	6 6	200
Queen's Hospital 1-3	I. J. E. Strode	1,808	37	2 2		345
Bayamon District Hospital 1-8 Bayamon, P.	R. J. M. Bertran	3,111	22 54		6	125
Dayamon District Hospital Bayamon, P.	u. e. m. Dentran	1,579	54	1	.3	150

The following hospitals approved by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery, offer training in surgery of less than three years' duration, which is integrated with or contributory to a fully approved program.

(See also additional lists of approved services, pp. 343-349 and 359-351)

Hospitals, 47; Assistant Residencies and Residencies, 150

FEDERAL					
VETERANS ADMINISTRATION					
Veterans Admin. Research Hospital 1 Chicago F. Preston	289	19	3	10	
	ns 1,265	9	3	5	•••
,	-,	•	•	•	•••
NONFEDERAL					
Glendale Sanitarium and Hospital 1 Glendale, Calif. J. Janzen	3.303	14	1		105
	6,203	· 14 · 14	-	3	165 21 <b>0</b>
Samuel Merritt Hospital 1	on	24	••	2	195
	rs	24 14	• • •	3	195
		8	z .	ð	125
	ard 1.872	33	••		100
		33 18	• •	2	· 460
			• ;		75
	ow	2	1	1	200
	zh	35	1	2	:::
	ler 875	25	•:	1	175
	berg	18	3	5	250
		19		2	500
	ard 1,239	16		4	255
	ood 2,291		4	4	150
	ey 3,511	27	1	1	150
	pen 2,838	29	1	· 1	125 -
	d 1,414	118		4	490
Westfield State Sanatorium 1-3 Westfield, Mass. F. S. Hopki	ns		3	3	490
Ellis Fischel State Cancer Hospital 1-3	s 950	••		6	
St. Louis Children's Hospital	• • • • • • • • • • • • • • • • • • • •				
Emergency Hospital Buffalo					
Francis Delafield Hospital 1-3	phreys, II 906	117	4	13	106
	505	16	2	8	104.
Gouverneur Hospital 1-3	wan 694	25	3	9	104
	rson 2,615	20		9	110
	ole	30	1	i i	200
Children's Hospital 1-3 Akron, Ohio R. M. Bartl	lett 1,343	16	$\bar{2}$	ā	250
	neier	20	••	••	
	worthy 1.263	26	• • • • • • • • • • • • • • • • • • • •	i	175
Good Samaritan Hospital 1-3. Dayton, Ohio I. Helfert	5,564	32	2	2	250
	ussen 2.800	15	í	í	200
Easton Hospital 1-3 Easton, Pa. T. C. Zuliek	Jr 1,805	30	2	2	250
	1,947	20	2	4	67
Children's Hospital 1-3	er	20 16	-	2	125
Sacred Heart Hospital 1. Yankton, S. Dak. O. B. McVa	y	16 7	i	3	_
Sacred Heart Hospital	y	•	1 .	o	•••

## 26. SURGERY-Continued

	Nonfederal		patients reated	ntopsies	irst Year esidencies ffered <sup>8</sup>	otal esideneies ffered <sup>8</sup>	eginning tipend Konth)
Name of Hospital	Location	Chief of Service	됩단	4	F A O	E RO	A SO
Gaston Hospital	Dallas, Texas	J. V. Goode	•••••	••		3	•••
Tumor Institute 1-8	Houston, Texas	E. C. White	818	42	••	14	150
Holy Cross Hospital 1-8. St. Mark's Hospital 1-8.	Salt Lake City	P. M. Howard	3,875	44 12	2	3	175
St. Mark's Hospital 1-8	Salt Lake City	P. A. Pemberton	4,831		3 .	3	175
Lynchburg General Hospital 1-8	Lynchburg, Va.	J. E. Haynsworth	2,416	13	1	2	150
Lewis Gale Hospital 1-8	Roanoke, Va.	W. L. Sibley	2,887	27	2	3	250
Children's Orthopedic Hospital 1-8	Scattle	H. E. Coe	590	11	2	2	195
Chesapeake and Ohio Hospital 1-8	Huntington, W. Va.	J. E. Parsons	2,376	16	••	••	150
Milwaukee Children's Hospital 1	Milwaukee	P. F. Hausmann	1,861	26	••	••	150

The following services are approved by the Council as offering satisfactory training of one or two years' duration in preparation for residency training in the surgical specialties only. Applicants intending to qualify for examination by the American Board of Surgery should refer to the lists of approved services on pp. 343-350 (Surgical Residencies, J. A. M. A., 156:432, Sept. 25, 1954)

	s, J. A. M. A., 156:432, Sept. 25, 1954) t Residencies and Residencies, 321		,			
	FEDERAL					
UNITED STATES ARMY	· .					
H. S. Army Hognital 1-8 Fort Campbell Ky	H. F. Bertram	5,061	22	2	2	•••
U. S. Army Hospital 1 Fort Knox, Ky.  Valley Forge Army Hospital 1 Phoentzville, Pa.  U. S. Army Hospital 1 Fort Belvoir, Va.  Madigan Army Hospital Tacoma, Wash.	L. R. Steele	1,824 3,003	70	2 4	$^{2}_{4}$	•••
U. S. Army Hospital 1	R. M. Hardaway	7,871	8	2	$\tilde{2}$	•••
Madigan Army Hospital Tacoma, Wash.	J. E. Graham	2,048	3	••	••	•••
UNITED STATES AIR FORCE						
U S Air Force Hospital 1-8 Belleville, Ill.	L. S. Staudinger, Jr	- 508	15	1	1	
U. S. Air Force Hospital 1-3 Rantoul, Ill.	O. K. Park	689	1	1	1	•••
U. S. Air Force Hospital 1-8.         Belleville, Ill.           U. S. Air Force Hospital 1-8.         Rantoul, Ill.           U. S. Air Force Hospital 3.         San Antonio, Texas           U. S. Air Force Hospital 1-8.         Wichita Falls, Texas	D. Gold M. N. Jensen	1,844 939	7 2	2 2	2 2	
		500	-	-	-	
	NFEDERAL					
Good Samarltan Hospital 8 Phoenix, Ariz.	D. W. Melick	$7,075 \\ 2,431$	30 13	$^2_1$	$^2_1$	250 225
St. Joseph's Hospital 1-8. Phoenix, Ariz. St. Mary's Hospital and Sanitarium 1-3. Tucson, Ariz. Tucson Medical Center 1-8. Tucson, Ariz.	H. D. Cogswell	5,120	110	4	4	200
Tucson Medical Center 1-8	W. D. Carrell	970	9	2	2	200
Arkansas Baptist Hospital 1 Little Rock, Ark.	T. J. Raney	2,315	.8	1	1 1	$\frac{225}{376}$
General Hospital of Riverside County Arington, Calif.	C. G. Fraser	$\frac{538}{2,132}$	14 7	1 4	4	150
Tucson Medical Center 1-8	L. Chaffin	1,021	15	1	1	250
Collis P. and Howard Huntington Memorial Hospital 1-8 Pasadena, Calif.	L. G. Craig	<b>3,4</b> 56	33	1	3	240
San Bernardino County Charity Hospital San Bernardino, Calif. Children's Hospital 1-8 San Francisco	R. Seavers F. C. Bost	786 567	40 7	4 1	5 2	190 125
Marv's Help Hospital 1-8 San Francisco	E. Carlson	1,236	6	1	2	150
St. Luke's Hospital 8 San Francisco	G. D. Delprat	4,716	17	3 2	5 4	200
Community Hospital of San Mateo County 1-8 San Mateo, Calif.	K. H. Prindle R. M. Neale	402 6,005	6	1	1	400 175
Colorado State Hospital 1-8	R. M. Neale T. E. Wade	708	40	1	4	415
St. John's Hospital Santa Monica, Calif.  Colorado State Hospital Pueblo, Colo.  Corwin Hospital Pueblo, Colo.  Corwin Hospital Conn.	S. B. Potter	2,901 3,108	3 31	$_{1}^{2}$	$^2_1$	125 150
Greenwich Hospital 1-8	C. Kelly	691	17	i	2	250
Meriden Hospital 1-8 Meriden, Conn.	A. J. Kyan	1,991	18	2	. 2	200
Lawrence and Memorial Associated Hospitals 1-8 New London, Conn.	F. B. Hartman E. C. Beek	4,194 1,495	20 10	3 2	3 2	250 160
Norwalk Hospital 1-8 St. Mary's Hospital 1-8 St. Mary's Hospital 1-8 St. Waterbury, Conn. Sibley Memorlal Hospital 1-3 St. Luke's Hospital 1-8 St. Luke's Hospital 1-8 St. Francis Hospital 1-8 Orange Memorial Hospital 1-8 Orange Memorial Hospital 1-8 Mound Park Hospital 1 St. Petersburg, Fla. Tampa Municipal Hospital 1-8 MacNeal Memorial Hospital 1-8 MacNeal Memorial Hospital 1 MacNeal Memorial Hospital 1 St. Petersburg, Fla. MacNeal Memorial Hospital 1 Spreighborg Hospital 1	C. H. Audet, Sr	2,511	16	2	4	225
Sibley Memorial Hospital 1-3 Washington, D. C.	P. S. Putzki	6,319	13	2 3	5	200
Riverside Hospital 1-8 Jacksonville, Fla.	T. Moseley K. Morris	930 4,601	9 9	1 2	$\frac{1}{2}$	150 225
St. Luke's Hospital 1-8 Miami Beach, Fla.	J. H. Tanous	1,767	23	2	2	200
Orange Memorial Hospital 1-8 Orlando, Fla.	F. D. Gray	1,586	15	4	4	150
Mound Park Hospital 1	E. V. Pollard W. C. Meyers, Jr	1,120 5,852	29 68	1 1	1 3	283 125
MacNeal Memorial Hospital 1	J. L. Grout	2,039	· 11	4	4	225
MacNeal Memorial Hospital 1.         Berwyn, III.           Englewood Hospital 3.         Chicago           Hospital of St. Anthony de Padua 1-3.         Chicago           Norwegian American Hospital 1-8.         Chicago           Ravenswood Hospital 1-8.         Chicago           St. Anne's Hospital 1-8.         Chicago           Women and Children's Hospital 2-8.         Chicago           Woodlawn Hospital 1-8.         Chicago           Little Company of Mary Hospital 1-3.         Evergreen Park, III.           Methodist Hospital 1-6         Peoria, III.           St. Anthony Hospital 1-8.         Rockford III.	J. Van Epps	2,691	10	1	1	200
Hospital of St. Anthony de Padua 1-3 Chicago	R. Johnson	3,933 1,283	7 5	2	2	$\frac{250}{225}$
Ravenswood Hospital 1-8 Chicago	M. Field	1,525	10	3 1	3 2 2	75
St. Anne's Hospital 1-8 Chicago	P. F. Fox	5,141	6	2		200
Woodlern Hospital 1-8 Chicago	K. True H. P. Jenkins.	634 958	6 7 8 7	1 1	1 2 8	10 <b>0</b> 150
Little Company of Mary Hospital 1-8 Evergreen Park, Ill.	D. G. Sullivan	6,718		3	8	150
Methodist Hospital of Central Illinois 1-8	J. Mathis	$\frac{5,398}{1,776}$	38 11	3 1	4 3	200 200
Ball Memorial Hospital 1	J. H. Clevenger	4,380	33		2	20 <b>0</b>
Merey Hospital 1 Iowa City	J. W. Dulin	2,259	15	2 2 3	2 2	150
St. Francis Hospital 1-8	W. C. Bartlett F. Massie	3,231 6,488	36	3 1	3 1	275 225
Hotel Dieu-Sisters Hospital 1	M. Salatich	4,198	26	2 1	4	225
Central Maine General Hospital 1 Lewiston, Maine	W. V. Cox	2,198	23		1	150
Bon Secours Hospital *	G. A. Stewart F. P. Ross	$\frac{955}{2,072}$	11 56	••	1 2 2 2	260 200
Florence Crittenton Hospital 1-8 Detroit	T. T. Callaghan	2,141	23	 2 1	$\overline{2}$	
Woman's Hospital 1-8 Detroit	J. R. Brown	3,475	18	1		250
St. Francis Hospital 1-3. Wiehita, Kan. Good Samaritan Hospital 1. Lexington, Ky. Hotel Dieu-Sisters Hospital 1. New Orleans Central Maine General Hospital 1. Lewiston, Maine Bon Secours Hospital 3. Baltimore Burbank Hospital 1. Fitchburg, Mass. Florence Crittenton Hospital 1-8. Detroit Woman's Hospital 1-8. Detroit Edward W. Sparrow Hospital 1-8. Lansing, Mich. St. Joseph Mercy Hospital 1-8. Pontiac, Mich. St. Wedieb Hospital 1-8. Minneanolis	R. W. Wadley C. G. Darling	$6,266 \\ 1,674$	49 2	2	3 3	350 325
Swedish Hospital 1-8		8,503	42	3	3	200
Menorah Medical Center 1-8 Kansas City, Mo.	P. H. Halperin F. L. Feierabend	4,484 5,057	25 44	3 2	6 2	200
Missouri Methodist Hospital 1-8	B. H. Moen	4,245	38	2	2	200 225
St. Anthony's Hospital 1-8 St. Louis	J. E. Von Kaenel	3,410	31	2 1	2 1	150
St. Elizabeth Hospital 1-8 Lincoln, Neb.	R. F. Mueller	3,690 5,273	16 39	1 1	2 3	250
Mentorial Heacher Hadisas City, Mo.  St. Mary's Hospital 1-8. Kansas City, Mo.  Missouri Methodist Hospital 1-8. St. Joseph, Mo.  St. Anthony's Hospital 1-8. St. Louis  St. Elizabeth Hospital 1-8. Lincoln, Neb.  Hackensack Hospital 1-8. Hackensack, N. J.  Monmouth Memorial Hospital 1-8. Long Branch, N. J.  Montorial Hospital 1-8. Montoliei, N. J.	H. Kazmann	2,363	25	1	3	125. 200
Mountainside Hospital	it. Stewart	4,643	154	2	<b>2</b>	175
Morristown Memorial Hospital Morristown, N. J.	G. H. Laudig	1,842	26	1	1	185

### 26. SURGERY—Continued

Name of Hospital	NO! Location	FEDERAL Chief of Scrvice	Inpatients Treated	Autopsies	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered <sup>8</sup>	Beginning Stipend (Month)
Fitkin Memorial Hospital 1-8	Nentuna N I	O. K. Parry	1.688	6	1	1	200
Draghytorian Comital 1-8	Mormonle M T	R. H. Hill.	5,328	47	4	4	125
Deaconess Hospital 1-0	Buffalo	J. Stubenbord	4,785	27	3	9	250
Deaconess Hospital 1-8.  Mary McOlellan Hospital 1-8.	Cambridge, N. Y.	D. M. Vickers	885	. 4	· 1	1	200
		V. Carabba	1,957	18	î.	4	200
Hospital for Joint Diseases 1-8	New York City	P. Klingenstein	863	9	4	4	80
Hospital for Joint Diseases 1-8	New York City	B. Sherwin	1.479	23	í	í	150
Lebanon Hospital 1-3	New York City	M. Cohen-B. Sherwin	1,538	17	1	1	100
Misericordia Hospital 1-8	New York City	A. S. McQuillan	1,570	9	1	2	100
Mother Cabrini Memorial Hospital 1-3		J. P. Alvich	1,917	4	••	1	125 .
New York Infirmary 9-3	New York City	L. Loseke	483	7	1	1	150
Sydenham Hospital 1-8	New York City	S. Standard	924	11	2	4	105
St. Agnes Hospital 1	Raleigh, N. C.	G. W. Paschal	1,053	11	1	1	250
Kate Bitting Reynolds Memorial Hospital 1 Bismarck Hospital 3	Pigmarels N. Dols	J. M. Walker, Jr R. H. Waldschmidt	1,942	18 1	2 2	5	200
St. Luke's Hospital		V. G. Borland	756 986	2	2 1	2	300
Deaconess Hospital 1-8	Cincinnati	R. W. Good-J. Payne	3,186	15	3	3	300 175
Fairview Park Hospital 1-8	Cleveland	W. E. Smith	1.381	8	3	3	125
Doctors Hospital 1-3	veland Heights. Ohio	R. R. Renners.	1.811	14	2	4	200
St. Elizabeth Hospital 1	Dayton, Ohio	T. P. Rab	4,028	33	ĩ	1	225
Mercy Hospital 1-8	Hamilton, Ohio	J. A. Mackie	2,232	29	3	â	250
Mansfield General Hospital 1-3	Mansfield, Ohio	M. S. Reed	998	4		2	225
Wesley Hospital 1	Oklahoma City	J. H. Robinson	1,405	10	3	3 •	225
Good Samaritan Hospital 1-8	Portland, Ore.	H. M. Nickols			2	6	250
Providence Hospital 1-8	Portland, Ore.	L. P. Gambee	6,743	90	1	3	175
Bradford Hospital 1-8.  Hazelton State Hospital 1-8.	Bradford, Pa.	S. A. McCutcheon	1,367	7	3	3	250
Hazelton State Hospital 1-8	Hazelton, Pa.	J. P. H. Kettrick	2,497	6	2	4	445
Doctors Hospital 1-3.  Frankford Hospital 1-8.		J. W. Bransfield	753	1 11	1	1	200
St. Joseph's Hospital 1-8	Philadelphia	O. P. Large	1,432		1	3	250
St. Mary's Hospital	Philadelphia	P. A. McCarthy	3,181 2,917	4 6	1	12 1	250
Mercy Hospital 1-3	Wilkeg-Rarre Pa	F. R. Hanlon	1,371	5	1	1	300
Columbia Hospital	Wilkinshure Pa	W. B. Hetzel.	2,179	15	í	2	300
Newell Hospital 8	Chattanooga, Tenn.	E. T. Newell, Jr	2,020	13	â	3	400
St. Mary's Memorial Hospital 1-3	Knoxville, Tenn.	C. L. Chumley	1.592	9	4	8	300
Brackenridge Hospital 1-3	Austin, Texas	R. O. Swearingen	1,672	21	1	4	300
Harris Hospital 1-8		O. J. Terrell	4,902	33	2	4	300
Southern Pacific Hospital 3		J. R. Gandy	487	6	2	4	250
Baptist Memorial Hospital 1-8	San Antonio, Texas	R. F. Gossett	5,243	33	1	1	150
Thomas D. Dee Memorial Hospital 1-3	Ogden, Utah	O. E. Grua	2,178	9	2	2	250
Bishop De Goesbriand Hospital 1-3	Burlington, Vt.	A. A. Gladstone	743	7	1	3	100
De Paul Hospital <sup>1-3</sup>	Noriolk, Va.	W. B. Hoover	1,599	11	2	3	200
Doctors Hospital 1-8	Kienmond, va.	G. W. Horsley	923	3 29	1	2 2	200
Providence Hospital 1.		D. K. Crystal R. Pinkham	3,891 5,043	29 67	3	3	125 200
St. Luke's Hospital 1-3.	Spokana Wash	L. O. Pence.	2,352	26	1	1	150
Laird Memorial Hospital 1-8	Montgomery W Va	W. R. Laird	1,955	26 8	1	2	100
Mercy Hospital	Janesville, Wis.	W. IV. Danu	1,555	••			
La Crosse Lutheran Hospital 1-8	La Crosse, Wis.	S. B. Gundersen	870	3	ï	ï	300 -
La Crosse Lutheran Hospital 1-3.  Methodist Hospital 1-8.	Madison, Wis.	J. R. Steeper	5.088	65	î	î	200
Evangelical Deaconess Hospital 1-8	Milwaukee	K. Schlaepfer	4,193	39	2	2	250
St. Luke's Hospital 1-4	Milwaukee	J. J. Adamkiewicz	2,554	27	3	3	275

# 27. THORACIC SURGERY

The following services have been approved by the Council on Medical Education and Hospitals without specifying the number of years for which they are accredited.

Hospitals, 71; Assistant Residencies and Residencies, 170

FEDERAL  Name of Hospital Location Chief of Service  UNITED STATES ARMY	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Fitzsimons Army Hospital 1	460 144	16 1	'i	•••	•••
UNITED STATES NAVY		-	•	-	•••
U. S. Naval Hospital 1 St. Albans, N. Y. R. N. Grant	196	1	••	••	•••
Veterans Admin. Hospital 1-8   Rutland Heights, Mass. Veterans Admin. Hospital 1-8   Rutland Heights, Mass. Veterans Admin. Hospital 1-8   Minneapolis T. J. Kinsella. Veterans Admin. Hospital 1-8   St. Louis T. H. Burford. Veterans Admin. Hospital 1-8   Brooklyn R. Klopstock Veterans Admin. Hospital 1-8   Buffalo W. M. Chardack Veterans Admin. Hospital 1-8   Castle Point, N. Y. R. C. Barbieri. Veterans Admin. Hospital 1-8   New York City (Bronx) A. Himmelstein Veterans Admin. Hospital 1-8   Oteen, N. C. J. D. Murphy 1 Veterans Admin. Hospital 1-8   Oteen, N. C. J. D. Murphy 1 Veterans Admin. Hospital 1-8   Cleveland H. J. Mendelsohn Veterans Admin. Hospital 1-3   Memphis, Tenn. F. A. Hughes. Veterans Admin. Hospital 1-3   Mexinney, Texas R. E. Carr. Veterans Admin. Hospital 1-3   Mexinney, Texas R. E. Carr. Veterans Admin. Hospital 1-3   Richmond. Va. L. W. Bosher.	235 535 98 134 135 250 197 148 259 ,085 141 408 239	20 7 3 7 7 6 9  34 10 27 10 18	2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 6 1 1 2 2 2 2 2 2 3 3 1 5 2 2 2 2 2 2 2 1	
	418 211 97	26 5 2	1 2 1	1 3 2	400 195 200
	378		ī	ī	200

## 27. THORACIC SURGERY-Continued

	NOM	IFEDERAL	Inpatients Treated	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	HE	¥	FH CHO	E III O	E W
Grace-New Haven Community Hospital 1-3 N	au Wayan Conn	G. E. Lindskog	370	5		1	50
Cedarcrest Hospital 1-8	Vawington Conn	R. L. Kemler	143	9	ï	1	835
Uncas-On-Thames 1-3	Norwich Conn	W. O. Kelley	*****	-	ī	ī	335
Coorge Weshington University Hespital 1-8	Vashington D C	B. Blades	344	• 7	2	2	267
George Washington University Hospital 1-3 W University Hospital 1-3	Angusta Ga	R. Major	234	5	•-	1	160
Chicago State Tuberculosis Sanitarium	Chicago	H. T. Langston	476	9	2	2	800
Children's Memorial Hospital 1-3		W. J. Potts	178	11	••	1	75
City of Chicago Municipal Tuberculosis Sanitarium 1-3 Northwestern University Medical Center	Chicago	W. M. Lees	1,336	4	••	7	175
Veterans Admin. Hospital 1	Chicago	E. Avery	28	3	1	4	•••
University Hospital 1-8	Raltimore	O. C. Brantigan	58	4	. 1	2	50
Boston City Hospital and Sanatorium Division 1-3	Roston	J. W. Strieder	144	3	1	3	202
University Hospital 1-3	Ann Arbor Mich	C. Haight	670	81	2	6	175
Herman Kiefer Hospital 1-3	Detroit	E. J. O'Brien	1,596	4	4	7	505
Ingham Chest Hospital	Lansing, Mich.	C. J. Stringer	484	5	1	2	450
Rarnes Hospital 1-3	St. Louis	T. Burford	767	82		5	50
B. S. Pollak Hospital for Chest Diseases 1-3	Jersey City, N. J.	F. Bortone	154	2	••	2	167
Kings County Hospital	001203 0103,1						
County Service	Brooklyn	E. H. Griffin	213	10	1	2	156
University Services 1-3	Brooklyn	E. Mannix	182	9	2	3.	104
Edward J. Meyer Memorial Hospital 1	Buffalo	J. D. Stewart	147	10	• •	2	179
Hermann N. Biggs Memorial Hospital 1-3	Ithaca, N. Y.	R. Douglass	194	• 7	2	2	400
Triboro Hospital	Jamaica, N. Y.	L. Miscall	800		8	8	105
Mount Morris Tuberculosis Hospital 1-3	Mt. Morris, N. Y.	J. M. Judd	98	1	2	2.	400
Bellevue Medical Center		··· ··	222		2	4	105
Division I-Columbia University 1-8	New York City	R. H. Wylie	226	4 8	2 1	2	105 104
Metropolitan Hospital 1-3	New York City	S. A. Thompson	100 147	7	_	1	75
Monteflore Hospital 1-8	New York City	A. H. Aufses	356	5	ï	2.	
St. Joseph's Hospital for Chest Diseases 1-3	New York City	W. W. Fischer	145	2	î	2	400
Homer Folks Tuberculosis Hospital 1-3	Oneonta, N. Y.	D. Pecora	205	4	2	2	470
Ray Brook State Tuberculosis Hospital 1-8		L. R. Davidson	300	ï	4	7	157
Sea View Hospital 1-3 Sta		J. M. Van Hoy	163	2	i	ż	250
Charlotte Memorial Hospital <sup>1</sup>		W. C. Sealv	440	õ		2	67
North Carolina Baptist Hospitals 1-3 Win	ctop Salam N. C.	H. H. Bradshaw	170				
City Hospital 1-8	Claveland	C. W. Munz	80	9	•••	2	213
Sunny Acres Tuberculosis Sanitarium	Cleveland	S. O. Freedlander	160	2			458
Benjamin Franklin Hospital 1-3.		M. G. Buckles	446	2 1	ï	2	475
Objo State University Hospitals							
Ohio Tuberculosis Hospital 1-8	Columbus, Ohio	N. C. Andrews	106	1	• ••	2	380
University Hospital 1-8	. Columbus, Ohio	K. P. Klassen	695	29		2	150.
University of Oregon Medical School Hospitals							
and Clinics 1-3	Portland, Ore.	W. S. Conklin	291	10	1	2	85
Episcopal Hospital 1-8	Philadelphia	R. P. Glover	84	6	2	2 5	150
Hahnemann Medical College and Hospital 3	Philadelphia	C. Bailey	1,035	80	3	5	
Philadelphia General Hospital 1-8	Philadelphia	C. P. Bailey-J. Johnson	49	• •	1	1	113
Baptist Memorial Hospital 1-8	. Memphis, Tenn.	D. M. Carr	420	7	-1	2	100
West Tennessee Tuberculosis Hospital 1-3	. Memphis, Tenn.	F. H. Cole	*****	2	2	3	200
Baylor University Hospital 1-3		R. R. Shaw	562	14	2	2	125
University of Texas Medical Branch Hospitals	Gaiveston, Texas	A. W. Harrison	215	4 9		2.	025
Dr. W. H. Groves Latter-Day Saints Hospital 1-3 University of Virginia Hospital 1-3	Sait Lake City	W. R. Rumel	264 731	11 11	i	· 2	275 50
University of Virginia Hospital 1-3 Cr Firland Sanatorium 1-3	rariottesville, Va.	E. C. Drash F. J. Jarvis	289	7	1	1	200
Leabi Hospital 1-3.		P. W. Gebaucr		í	·i	i	400
Deani Hospital	Honoraia, I. H.	1. W. Genauci	••••	1			400

### 28. UROLOGY

The following services have been approved by the Council and the American Board of Urology, through the Residency Review Committee for Urology, as offering acceptable training in the specialty.

Hospitals, 215; Assistant Residencies and Residencies, 626

	F	EDERAL	Inpatients Treated	Autopsies	First Year Residencies Offered 8	otal esidencies ffered <sup>8</sup>	ngth of Ap oved Pro- am (Years)	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	크	Ψ	ERG	Çĸğ	J T F	₩¥5
UNITED STATES ARMY								
Letterman Army Hospital 1.         Fitzsimons Army Hospital 1.         Army Medical Center 1-3.         Brooke Army Hospital 1-8.         Stripler Army Hospital 1.	Denver	E. Lowry C. W. Hoffinan, Jr. J. W. Schwartz C. C. Dodson. L. K. Mantell.	352 186 504 867 832	3 3 12 2	 2 2 1	6 6 4	3 3 3 3	•••
UNITED STATES NAVY								
U. S. Naval Hospital <sup>1</sup> . U. S. Naval Hospital <sup>1</sup> . U. S. Naval Hospital <sup>1-8</sup> . U. S. Naval Hospital <sup>1</sup> U. S. Naval Hospital <sup>1</sup>	Oakland, Calif. San Diego, Calif. Bethesda, Md. St. Albans, N. Y. Philadelphia	M. S. Curtis J. R. Dillon, Jr. J. S. Hanten J. F. Richardson J. T. Cangelosi	784 1,204 865 473 747	3 15 4 1 6	 i ::	 3 	3 3 3 3	
UNITED STATES PUBLIC HEALTH SERVICE								
U. S. Public Health Service Hospital 1-8 Si	taten Island, N. Y.	C. Ferguson	652	11	1	3	3	•••
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE		•						
Freedmen's Hospital 1-3	Washington, D. C.	R. F. Jones	241	4	••	1	3 .	
VETERANS ADMINISTRATION								
Veterans Admin. Hospital <sup>1-3</sup> Veterans Admin. Hospital <sup>1-3</sup> Veterans Admin. Hospital  Veterans Admin. Hospital <sup>1</sup>	ong Beach, Calif. Los Angeles	J. F. Cason	326 383 1,374 269	5 13 33 9	1 1 2 1	2 3 7 8	2 3 3 8	•••

# 28. UROLOGY—Confinued

	FEDERAL	Inpatients Treated	Aufonsies	First Year Residencies Offered 8	Total Residencies Offered s	Length of Approved Prosegram (Years)	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	i p	Aut.	Firs Resi Offe	Tot Yesi	rai	Mo
Veterans Admin. Hospital 1-3 West Haven, Conn.	G. R. Read	96	4		2	2	
Veterans Admin. Hospital 1-3	J. G. Lee	275	10		2	.3	
Veterans Admin. Hospital 1 Atlanta, Ga.	W. N. Morrison	329	6	1	2	2	
Veterans Admin. Hospital 1 Hines, Ill.	F. Lloyd	1,182	26		12	3 ·	
Veterans Admin. Hospital 1	C. Losh, Jr	774	6		.2 .	2	•••
Veterans Admin. Hospital 1-3	I. S. Brown E. Burns	164 247	5 5		3 3	3 3	
Veterans Admin. Hospital 1-8 Fort Howard, Md.	H. J. Meisel	235	6		1	3	
Veterans Admin. Hospital 1-3 Boston (Jamaica Plain)	R. Chute	873	15	1	2	2	
Veterans Admin. Hospital 1 Boston (West Roxbury)	H. S. Talbot	268	4	1	2	•3	•••
Veterans Admin. Hospital 1-3. Dearborn, Mich.  Veterans Admin. Hospital 1-3. Minneapolis	J. M. Caputo	828	17	•:	1	1	• • •
Veterans Admin. Hospital 1	C. D. Creevy	538 edical	14 Center	1 Kansas Cit	4 v Kanl	3	•••
Veterans Admin. Hospital 1-3 St. Louis	J. P. Altheide	208	2	1	.3	3	
Veterans Admin. Hospital 1-3 Lincoln, Neb.	A. D. Munger	229	••	1	2	3	•••
Veterans Admin. Hospital 1-3. Brooklyn	F. L. Senger	584	10	. 1	3	. 3	• • •
Veterans Admin. Hospital 1-3. Buffalo  Veterans Admin. Hospital 1-3. New York City (Bronx)	W. M. Chardack	413 1,128	2 20	2	2 4	:3 3	• • •
Veterans Admin. Hospital	A. D. Dean.	1,126	20		••	3	
Veterans Admin. Hospital 1-3 Cleveland	G. Austen, Jr	228	13	1	-3	3	
Veterans Admin. Hospital 1-3 Dayton, Ohio	H. I. Berman	803	16	1	3	3	
Veterans Admin. Hospital 1-3	D. P. Paul!	440	9	•• ••	1	1	•••
Veterans Admin. Hospital 1-3	C. A. Kuehn	342 308	19 17	.1 2	3 5	3 3	•••
Veterans Admin, Hospital 1-3. Memphis, Tenn.	W. S. Bradley, Jr.	719	.15	1	3	3	•••
Veterans Admin. Hospital 1-8 Dallas, Texas	R. C. Smith	198	9	1	2	2	•••
Veterans Admin. Hospital 1-3 Houston, Texas	(See Baylor University Colleg					1)	
Veterans Admin. Hospital 1-3	P. A. Duff	299		1	1	3	•••
Veterans Admin. Hospital <sup>1</sup>	(See Dartmouth Medical Colle R. C. Bunts	ge но 1,187	spitais,	Hanover, 1	3	3	
Veterans Admin. Hospital 1-8(Wood) Milwaukee	R. S. Irwin	689	24	1	-3	3	•••
NON	FEDERAL						
Carraway Methodist Hospital 1-3 Blrmingham, Ala.	L. Timberlake-H. Hudson	365	2	1	1	3	250
University Hospital and Hillman Clinic 1-3 Birmingham, Ala.	B. Barelare	396	7	1	3	3	108
Lloyd Noland Hospital 1-3 Fairfield, Ala.	V. Scott	391		´ 1	1	1	225
University Hospital 1-8 Little Rock, Ark.	f. W. Headstream	229	1	••	3	3	165
Los Angeles County General Hospital 1 Los Angeles Presbyterian Hospital-Olmsted Memorial 1-3 Los Angeles	J. J. Crane T. O. Powell	3,144 1,053	62 <b>1</b>	4	7 2	3 2	200
White Memorial Hospital 1-3. Los Angeles	R. W. Barnes	449	5	 1	3	3	125 146
Highland-Alameda County Hospital Oakland, Calif.	***************************************					3	
San Diego County General Hospital 1-3 San Diego, Calif.	R. B. Mullenix	359	11	1	3	3	150
Southern Pacific General Hospital 1-8	T. E. Gibson	520	2	1	3	3	150
Stanford University Hospitals San Francisco Hospital (Stanford University Service) <sup>3</sup> San Francisco	W. A. Sumner	566	7	1	2	3	175
Stanford University Hospital 1-3 San Francisco	H. M. Weyrauch	474	4	î	3	3 .	80
University of California Hospitals		• • • •				3	
Franklin Hospital 1-8 San Francisco	J. W. Schulte	472	5	1	2	••	116
San Francisco Hospital (University of California Service) <sup>3</sup>	S. Olsen	566	6	. 1	1		175
University of California Hospital 1-8 San Francisco	D. R. Smith	535	1	••	3		87
Santa Clara County Hospital 1 San Jose, Calif.	E. W. McElligott	191	6	••	1		
Harbor General Hospital 1-3 Torrence, Calif.	E. Belt	545	19	1	3	3	200
University of Colorado Medical Center Colorado General Hospital 1-3	D. R. Highee	253	3	1	3	3	150
Denver General Hospital 1-3 Denver	D. E. Newland	288	10			3	
Grace-New Haven Community Hospital 1-8 New Haven, Conn.	B. M. Harvard	924	18	••	. 2	3	50
Hospital of St. Raphael <sup>8</sup>	L. Maurer	777 410		1 1	3 2	3	125
Delaware Hospital 1-3. Wilmington, Del.	B. S. Vallett	492	3 · 4	1	. 2	2 3	225 180
District of Columbia General Hospital 1-8 Washington, D. C.	R. Baker-L. Culbertson	335	4	î .	3	3	143
Duval Medical Center 1-3 Jacksonville, Fla.	R. B. McIver	336	9	•••	1	2	175
St. Vincent's Hospital 1-8	R. B. McIver	.488	. 1	1	2	2	135
Jackson Memorial Hospital 1-3	W. L. Fitzgerald L. M. Orr	1,220 978	12 12	1 1	4 3	3 3	75 150
Grady Memorial Hospital 1-3	M. K. Bailey	820	7	. 2	6	3	20
University Hospital 1-3	J. R. Rinker	506	5	1	1	3	160
Gook County Hospital 1-3	W. J. Baker	889	19	4	4	3	
Mercy Hospital 1-8	H. E. Landes	930	5	1	3	3	100
Michael Reese Hospital 1-3	I. Shapiro	916	11	1	3	3	50
Mount Sinai Hospital 1-8	L. A. Maslow	314	1	. 1	1	2.	100
Northwestern University Medical Center Chicago Wesley Memorial Hospital 1-3	V. J. O'Conor	925	5 '	1	2	3	50
Evanston Hospital 1-8 Evanston, Ill.	J. Farrell	454	6	1	ı .	1	
Presbyterian Hospital 1	N. J. Heckel	750	5	1	2	3 .	125

# 28. UROLOGY-Continued

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·		t3	<b>X</b> 8	First Year Residencies Offered 8	es	of 2 Pro Year	20
		Inpatien Treated	Autopsies	Year lencies ed 8	tal idencies ered <sup>8</sup>	45 E	Beginning Stipend (Month)
NON	IFEDERAL .	pa	150	rst sid	Total Residen Offered	Length proved [gram (Y	ipe fon
Name of Hospital Location	Chief of Service	급단	Ψı	S & S	583	72 72	A S C
St. Luke's Hospital 1-8 Chicago.	T. P. Grauer	588	8	1	2	3	50
University of Chicago Clinics 1-8 Chicago	C. W. Vermeulen	463	18	1	3	3	175
University of Illinois Research and Educational Hospitals 1 Chicago	J. H. Kiefer J. E. Balch	276 301	. 5 9		1 4	3 3	165
Indianapolis General Hospital <sup>1-3</sup> Indianapolis Indiana University Medical Center <sup>1</sup> Indianapolis	R. Garrett	264	4	1	4	3	165
Methodist Hospital 1-8	J. M. Young		10	í	2	1	273
University Hospitals 1-3 Iowa City	R. H. Flocks	2,055	44	3	8	3	118
University of Kansas Medical Center 1-3 Kansas City, Kan.	W. Valk					3	• • • •
University Hospital 1-8 Kansas City, Kan.	••••	868	16	2	6	••	125
Veterans Admin. Hospital 1 Kansas City, Mo.	E. H. Ray	261	14 3	• • •	2	•:	230
St. Joseph Hospital 1-8 Lexington, Ky.  Louisville General Hospital 1-8 Louisville, Ky.	R. Lich, Jr	637 326	3 2	1	1 3	1 3	105
Charity Hospital of Louisiana	10. 20cm, 01	020	-	••	v	·	200
Independent Unit 1 New Orleans	R. J. Mailhes	655	5	1	3	3	100
Louisiana State University Unit 1	H. T. Beacham	795	11	2	6	3	100
Tulane University Unit 1	E. Burns	888 383	15 4	2 1	6 3	3 3	100 200
Ochsner Foundation Hospital <sup>1</sup>	R. K. Womack	788	5	1	3	. 3	125
Johns Hopkins Hospital 1-3Baltimore	W. W. Scott	965	16		. 4	3	20
Sinal Hospital 1-3	B. S. Abeshouse	701	13	1	4	3	110
University Hospital 1-8 Baltimore	W. H. Toulson	435	8	1	2	3	50
Beth Israel Hospital 1-3 Boston	G. C. Prather	453	3	1 .	1	2	100
Boston City Hospital 1-8 Boston	F. G. Sheddan, Jr	514	2	•:	4	3	162
Massachusetts General Hospital 1-8	W. F. Leadbetter S. Vose	1,029	8	1 1	2	3 3	800 50
Massachusetts Memorial Hospitals <sup>1-3</sup>	W. F. Leadbetter	344 259	2	1	1	1	125
Peter Bent Brigham Hospital 1-8 Boston	J. H. Harrison				í	. 2	42
Mount Auburn Hospital 1-3	W. F. Leadbetter	259	2	1	1	1	125
Salem Hospital 1-8 Salem, Mass.	E. L. Peirson	492	4		1	1	150
University Hospital 1-8 Ann Arbor, Mich.	R. M. Nesbit	-,	12	2	. 6	3	175
Grace Hospital 1-8 Detroit	G. C. Burr	1,344	10	1	2	3	225
Harper Hospital 1-8 Detroit	G. Sewell	1,536 748	26 7	. 2	3 6	3	$\frac{225}{225}$
Henry Ford Hospital 1-8. Detroit  Receiving Hospital 1-8. Detroit	D. J. Jaffar	577	17	1	3	3	270
Wayne County General Hospital and Infirmary 1-3 Eloise, Mich.	W. L. Sherman		••	1	3	3	279
Blodgett Memorial Hospital 1-3 Grand Rapids, Mich.	J. A. Ryan	500	3	1	2	2	225
Minneapolis General 1-8-St. Mary's Hospitals 1-8 Minneapolis	T. H. Sweetser, Sr	909	19	2	3	3	182
University of Minnesota Hospitals 1-3 Minneapolis	C. D. Creevy	819	19	1	4	3	162
Mayo Foundation 1-3 Rochester, Minn.	G. J. Thompson	3,541	32	5	15	3	150
Ancker 1-8—Charles T. Miller Hospitals 1	F. E. B. Foley	877 864	15 1	. 1 1	4 3	3 3	$162 \\ 150$
Research Hospital 1-8 Kansas City, Mo.	R. L. Hoffman	491	4	1	3	3	150
Barnes Hospital 1-3. St. Louis	J. J. Cordonnier	967	12	1	3	3	50
Homer G. Phillips Hospital 1-3 St. Louis	M. Abrams	447	5		4	3	215
Missouri Baptist Hospital 1-8 St. Louis	C. E. Burford	813	12	1 .	1.	1	175
Missouri Pacific Hospital 3 St. Louis	A. E. Vitt	580	4	1	3	2	
St. Louis City Hospital 1-3 St. Louis	C. Wattenberg-W. Melick	328	9	1	3	3	190
St. Mary's Group of Hospitals 1-8 St. Louis	C. E. Burford	651	3	1	3	3	100
Dartmouth Medical College Hospitals	•••••	737	13	1	3	3	188
Mary Hitchcock Memorial Hospital 1-3 Hanover, N. H.	W. L. McLaughlin	• • • •	••	••	••	••	•••
Veterans Admin. Hospital 1 White River Junction, Vt.	W. L. McLaughlin	•••		••	••	••	•••
Bayonne Hospital and Dispensary 3 Bayonne, N. J.	A. J. Balsamo	732	1	1	2	3	125
Jersey City Medical Center 1-3 Jersey City, N. J.	E. J. Daly	588	4	1	3	3	125
Harrison S. Martland Medical Center 1-8 Newark, N. J.	E. Seidman	336	7.	1	2	3	162
Orange Memorial Hospital 1-8 Orange, N. J.	W. P. Burpeau-J. K. DeVries	525	7	1	1	2	150
Albany Hospital 1-8	J. Heslin	965	17	1	8.	3	•••
Jewish Hospital 1-8 Brooklyn	L. Baretz	715	. 8	ŀ	2	2	75
Kings County Hospital County Service	G. Horton	843	6	1	3	3	104
University Service 1-8 Brooklyn	F. C. Hamm	651	. 11	1	8		104
Long Island College Hospital 1-3 Brooklyn	F. L. Senger	647	3	1	3	8	75
Maimonides Hospital 1-3 Brooklyn	H. Herman-F. Senger	1,005	5	•••	3	3	75
Methodist Hospital 1-8 Brooklyn	O. P. Schoenemann	731	5	1	1	3	175
Buffalo General Hospital 1-8 Buffalo	O. J. Oberkircher	891	3	1	2	3	175
Edward J. Meyer Memorial Hospital 1 Bnffalo		343	14	1	8	3	179
Millard Fillmore Hospital 1-8 Buffalo	G. E. Slotkin	773	1	1	8	3	255
Meadowbrook Hospital 1-8 Hempstead, N. Y.	R. M. Bowles	498	18	1	8	3	225
Queens Hospital Center 1-8 Jamaica, N. Y.	E. Rubin	320	10	1	8	3	105
Bellevue Medical Center	I W Dag		-	_		_	_
Division II-Cornell University 1-8 New York City	J. W. Draper	543	7	1	4	3	71
Division IV-New York University Post-Graduate  Medical School 1-8	R. S. Hotchkiss	488	8	2	7	3	71
Beth Israel Hospital 1-3 New York City	S. F. Wilhelm	720	6	1	3	3	120

## 28. UROLOGY—Continued

						4p-	
•		nts	es	Year encies d s	Total Residencies Offered s	Length of Approved Program (Years)	ng (
NO	FEDERAL	Inpatien Treated	Autopsies	First Ye Residend Offered	al iden ired	gth ved m ()	Beginning Stipend (Month)
Name of Hospital · Location	Chief of Service	Ing.	Aut	Firs Resi Offe	rot Resi Offe	Len orov	Beg Stip Mo
Fordham Hospital 1-8	L. V. Smiley	285	7	1	2	1	105
French Hospital 1-8 New York City	J. D. Cooney	512	5	1	3	3	83
Lincoln Hospital 1-6	F. P. Twinem	186	6	1	2	3	105
Metropolitan Hospital 1-8	T. J. Kirwin	$\frac{447}{722}$	1 16	· 1 2	2 4	2 3	104 105
Mount Sinai Hospital 1-8 New York City	G. Oppenheimer	999	14	3	5	3	50
New York City Hospital 1-8 New York City	G. A. Fiedler	273	9	1	2	2	104
New York Hospital 1-8	V. Marshall	•	3	4 1	6	3	34
Presbyterian Hospital 1-8 New York City	J. S. Ritter G. F. Cahill	674 1,592	3 11	2	3 6	3 3	208
Roosevelt Hospital 1-8 New York City.	S. A. Beisler	560	6	1	3	3	116
St. Clare's Hospital 1-8 New York City	G. H. Fiedler	275	3	1	3	3	125
St. Luke's Hospital 1-8 New York City Strong Memorial-Rochester Municipal Hospital 1-8 Rochester, N. Y.	J. A. Taylor W. W. Scott	540 8,771	3	1 1	3 3	3 3	75
Charlotte Memorial Hospital 1	H. McKay	,	7	1	4	3	250
Duke University Hospital 1-8 Durham, N. C.	E. P. Alyen	576	- 4	2	8	3	150
Watts Hospital 1-8	L. C. Roberts	580	5	1	3	2	100
North Carolina Baptist Hospitals 1-0 Winston-Salem, N. C. City Hospital 1-8	F. K. Garvey W. A. Keitzer	703 895	6	1 1	3 3	3 3	125 250
Cincinnati General Hospital 1-8	T. B. Wayman	616	23	3	9	3	50
City Hospital 1-6 Cleveland	H. R. Trattner	<b>29</b> 0	7		2	3	178
Cleveland Clinic Hospital 1-8	O. C. Higgins	,	11	. 3	6	3	175
University Hospitals 1-3	J. J. Joelson	683	5	••	2	2	125
University Hospital 1-8 Columbus, Ohio	W. N. Taylor	788	10	2	6	3	150
Huron Road Hospital 1-8 East Cleveland, Ohio	V. C. Laughlin	609	7	1	3	3	210
St. Vincent's Hospital 1-8	E. A. Ockuly D. W. Branham	1,060 336	9 5	1 1	3 2	3 3	225 85
St. John's Hospital 1-8	B. H. Blocksom	887	7	1	3	3	•••
St. Vincent's Hospital 1-8 Portland, Ore.	J. R. Hand	1,107	13	1	2	2	175
University of Oregon Medical School Hospitals and Clinics 1-3	C. V. Hodges	454	18	1	4	3	
Allentown Hospital 1-8	W. C. Masonheimer	923	9	1	1	2	225
George F. Geisinger Memorial Hospital 1-8 Danville, Pa.	W. I. Buchert	1,088	5	1	3	3	125
St. Vincent's Hospital 1-8 Erie, Pa.	E. Hess	1,092	12	1	4	3	100
Episcopal Hospital 1-3	G. D. Shoup	384 572	5 1 .	$\frac{2}{1}$	$rac{2}{1}$	3 1	150 150
Graduate Hospital of the University of Pennsylvania 1-3 Philadelphia	C. A. W. Uhle	201	î	1	1	1	
Hahnemann Medical College and Hospital 8 Philadelphia	E. W. Campbell	895	7	1	3	3	75
Hospital of the University of Pennsylvania 1-3 Philadelphia	B. Hughes	894	9	1	4	3	125
Jefferson Medical College Hospital <sup>1-3</sup>	T. R. Fetter	1,102 419	11 8	1	4 2	3	40 100
Pennsylvania Hospital 1-8 Philadelphia	L. B. Greene	434	4	2	2	3	20
Philadelphia General Hospital 1-3	L. McCrea	413	11	1	4	3	113
Presbyterian Hospital <sup>1-3</sup>	F. G. Harrison, Sr	346	8	1	1	2	100
Allegheny General Hospital 1	K. B. Conger	639 826	6 13	$rac{1}{2}$	$\frac{2}{2}$	3 3	200
Mercy Hospital 1-8 Pittsburgh	C. C. Altman	634	1	1	2	3	175
Plttsburgh Medical Center 1-3 Pittsburgh	J. J. Lee	491	4	1	3	3	125
Robert Packer Hospital 1-3 Sayre, Pa.	W. Baurys	560	11	•:	1	3	150
Merey Hospital 1-8	P. P. Mayoek W. J. Daw	261 825	7	1	$rac{1}{2}$	$rac{1}{2}$	300 225
Rhode Island Hospital 1-8	H. K. Turner	817	10	1	1	2	100
Roper Hospital 1-8 Charleston, S. C.	J. J. Ravenel	789	3	1	3	3	• • •
Orangeburg Regional Hospital 3 Orangeburg, S. C.	L. P. Thackston	1,531	12	1	2	3	200
Baptist Memorial Hospital 1-8	H. D. Woodson	$\frac{1,545}{762}$	11 13	2	$\frac{1}{6}$	1 3	100 35
Vanderbilt University Hospital 1-3 Nashville, Tenn.	C. E. Haines	259	2	1	3	3	50
Parkland Memorial Hospital 1-3 Dallas, Texas	H. Spenee	370	4	1	2	3	50
University of Texas Medical Branch Hospitals 1-8 Galveston, Texas	R. E. Cone	536	6	1	3	3	•••
Baylor University College of Medicine Affiliated Hospitals  Jefferson Davis Hospital 1-8	J. R. Blundell	428	15		2	3	
St. Joseph's Hospital 1	M. K. O'Heeron	811	4	1	1	1	175
Veterans Admin. Hospital 1-3 Houston, Texas	J. R. Blundell	557	10	1	3	1	•••
Hermann Hospital 1 Houston, Texas	C. M. Crigler	2,302	11	2	4	3	100
Mary Fletcher Hospital 1-8 Burlington, Vt.	P. R. Powell	405	4	1	3	3	100
University of Virginia Hospital 1-8 Charlottesville, Va.	S. A. Vest	658	8	2	5	3	50
Medical College of Virginia-Hospital Division 1-3 Richmond, Va.	A. I. Dodson	767	7	1	3	3	75
King County Hospital Unit No. 1 (Harborview)	D. F. McDonald	478 444	17 3	 1	1 1	$rac{2}{1}$	110 300
Madison General Hospital 1-3	P. R. Kundert	835	16	1	1	3	150
University Hospitals 1	J. B. Wear	498	13	1	3	3	50
Milwaukee County Hospital 1-3 Milwaukee	R. S. Irwin	709	15	1	3	3	209
San Juan City Hospital 1-3 San Juan, P. R.	L. A. Sanjurjo	178	2	1	2 .	3	150

## AFFILIATING SERVICES

The following hospitals (affiliating) offer acceptable training that is integrated with or contributory to the approved program of the sponsoring hospital (parent).

Parent Hospital	Location	Affiliating Hospitals
Children's Hospital	Birmingham, Ala	Ped.—Crippled Children's. Ortho, Surg.—Crippled Children's.
Veterans Administration Hospital	Tuskegee, Ala	Int. Med., Surg.—John A. Andrew Memorial, Tuskegee Institute.
St. Joseph's Hospital	Phoenix, Ariz	ObGyn., Surg.—Maricopa County.
Tucson Medical Center	Little Rock Ark	Int. Med., Surg.—Pima County. Ophth.—University.
Arkansas State Hospital	Little Rock, Ark	Psych.—Veterans Administration, North Little Rock, Ark.
University Hospital	Little Rock, Ark	Path., Urol.—Missouri Pacific Hospital, State, Veterans Administration. Psych.—Langley Porter Clinic Hospital, San Francisco, Calif.
Agnews State Hospital	Compton, Calif	Psych.—Los Angeles County General, White Memorial, Los Angeles. Ped.—Valley Children's; Surg.—Stanford University Hospital, San
Compton Sanitarium	Fresno, Calif	PedValley Children's; SurgStanford University Hospital, San
Glendale Sanitarium and Hospital	Glendale, Calif	Francisco.  Int. Med.—Los Angeles County General, Los Angeles; Surg.—White Memorial, Los Angeles.
Napa State Hospital	Livermore, Calif	Psych.—Langley Porter Clinic-Hospital, San Francisco. Pul. Dis.—Highland-Alameda County, Oakland, Calif.
•	·	Memorial, Los Angeles. Int. Med., Neuro. Surg.—Children's, Los Angeles, Harbor General, Torrance, Calif.; Rad.—Los Angeles County General, Los Angeles;
California Babies and Children's Hospital	Los Angeles	Surg.—Children's, Los Angeles. Ped.—California, San Diego County General, San Diego, Calif. Int. Med.—Orange County, Orange, Calif., Collis P. and Howard Hunt-
Cantonna Hospitai	Los Angeles	ington Memorial, Pasadena, Calif., Santa Monica, Santa Monica, Calif.; Ob., Surg.—Orange County, Orange, Calif., Santa Monica, Santa Monica, Calif.
	•	Ped.—Hollywood Presbyterian-Olmsted Memorial, Los Angeles County General, Orange County, Orange, Calif.
Hollywood Presbyterian-Olmsted Memorial Hospital Los Angeles County General Hospital	Los Angeles	Ancs.—Rancho Los Amlgos, Hondo, Calif., Children's, Olive View Sana-
Los Angeles Eye and Ear Hospital  Veterans Administration Hospital	Los Angeles	torium, Olive View, Calif.; Otol.—Children's. Ophth., Otol.—Children's, Los Angeles County General. Psych.—Child Guidance Clinic, Los Angeles County Juvenile Hall, Marion Davies Clinic; Plas. Surg.—Integrated training of one year
· · ·		shi in an approved present spain
White Memorial Hospital	Los Angeles	Anes.—Children's; Neuro., Neuro. Surg.—Metropolitan, Norwalk, Callf.; Ortho. Surg., Proct., Surg.—Glendale Sanitarium and Hospital, Glendale, Callf.; Ped.—Los Angeles County General. Pacific Colony.
Bret Harte Sanatorium	Murphys Calif	Spadra, Calif.
Metropolitan State Hospital.	Norwalk, Calif	Pul. Dis.—San Joaquin General, French Camp, Calif. Psych.—Camarillo State, Camarillo, Calif., Los Angeles County General, Veterans Administration, White Memorial, Los Angeles, Cali-
	•	fornia Youth Authority Reception Center, Pasadena Child Guidance Center, Pasadena, Calif., Pacific State, Spadra, Calif.
Children's Hospital of the East Bay	Oakland, Calif	Pcd.—Highland-Alameda County.  Int. Med.—Samuel Merritt, Fairmount Hospital of Alameda County,  San Landro Calif Con Cure The Sang Samuel Merritt
Peralta Hospital	Oakland, Calif	Surg.—Highland-Alameda County. Surg.—Highland-Alameda County.
Veterans Administration Hospital.	Palo Alto, Calif	Administration, Oakland, Calif., Langley Porter Clinic-Hospital, Stanford-Lane, Veterans Administration Mental Hygiene Clinic, San
Collis P. and Howard Huntington Memorial	٠.	Francisco, Child Guidance Clinic, San Mateo, Calif.
Hospital Patton State Hospital.	Pasadena, Calif Patton, Calif	Psych.—San Bernardino County, San Bernardino, Calif., Langley Por-
Sequoia Hospital	Redwood City, Calif San Francisco	ter Clinic-Hospital, San Francisco. Gen'l Pract.—County Community, San Mateo, Calif. Int. Med., Ortho. Surg., Path., Plas. Surg., Surg., Urol.—University of
Shriners Hospital for Crippled Children	San Francisco	California Hospital. Ortho. Surg.—Hospital for Women and Children. Lt. Mad.—Ernest V. Cowell Momental, Posteley, College Language Tourism
		Clinic-Hospital, San Francisco; Neuro. Surg.—Franklin, San Francisco; ObGyn.—Herrick Memorial, Berkeley, Calif., Highland-Alameda County, Oakland, Calif., St. Luke's, San Francisco; Ophth., Otol.—San Francisco Southern Pacific: Pad.—Children's Hospital for
		Francisco, Shriners Hospital for Crippled Children, Rad —San Fran-
Santa Clara County Hospital	San Jose, Cani	cisco; Surg.—Mills Memorial, San Francisco. Neuro., Surg.—Stanford University, University of California. Ob. Gyn.—San Jose; Ortho. Surg.—University of Iowa Hospitals, Iowa City.
Santa Barbara Cottage Hospital	Santa Barbara, Calif Torrance, Calif	Int. Med., Surg.—Santa Barbara General. Int. Med., Ped.—Los Angeles County General, Los Angeles; Urol.—Veterans Administration.
Colorado Psychopathic Hospital	Denver	Ped.—Booth Memorial, National Jewish, St. Joseph's.
Denver General Hospital	Denver	All ServicesColoredo Conorel
National Jewish Hospital	Denver	Pul Dia Thor Sura Children's
St. Luke's Hospital Veterans Administration Hospital	Denver	Path., Surg.—Children's. Ortho. Surg.—Denyer General; Path.—Children's, St. Luke's; Psych.—
		Colorado General, Colorado Psychopathic; Rad.—Children's; Surg.—
Transford Transital	Bridgeport, Conn	Int. Med., Ob., Surg.—New York University-Bellevue Medical Center, New York City.
Hartiord Hospital	Hartford, Conn	Anes.—J. J. McCook Memorial, Newington Home and Hospital for Crippled Children, Newington, Conn., Veterans Administration, New- ington, Conn., Beverly, Beverly, Mass., Holyoke, Holyoke, Mass.; Int. Med.—Cedarcrest State Tuberculosis Sanatorium, Veterans Ad-
		Sanatorium, Norwich, Conn.; Neuro. Surg.—Grace.New Haven Community, New Haven, Conn.; ObGyn.—Veterans Administration, Newington, Conn.; Path.—Cedarcrest State Tuberculosis Sanatorium, Uncas-on-Thames State Tuberculosis Sanatorium, Norwich, Conn., Day-Kimball, Putnam, Conn., Johnson Memorial, Stafford Springs, Conn., Windham Community Memorial, Willimantic, Conn.; Ped.—Grace.New Haven Community New Haven, Conn., Ped.—Veterand
		Uncas-on-Thames State Tuberculosis Sanatorium, Norwich, Conn., Day-Kimball, Putnam, Conn., Johnson Memorial, Stafford Springs, Conn. Windham Community Memorial Williamtic Cont.
·		
		Administration, Newington, Conn.; Surg:—Veterans Administration, Newington, Conn., State Veterans Home and Hospital, Rocky Hill, Conn., Memorial, New York City.

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Parent Hospital	Location	: Affiliating Hospitals
Institute of the Living	Hartford, Conn	Psych.—Hartford.
St. Francis Hospital.	Hartford, Conn	Int. Med.—Uncas-on-Thames State Tuberculosis Sanatorium, Norwich,
		Cohn.: Ped.—J. J. McCook Memorial, St. Agnes Home, Newington
		Home and Hospital for Crippled Children, Newington, Conn.
Silver Hill Foundation	New Canaan, Conn	Home and Hospital for Crippled Children, Newington, Conn. Psych.—Greenwich, Greenwich, Conn., Norwalk, Norwalk, Conn., St.
	N W	Joseph's, Stamford, Stamford, Conn.
Grace-New Haven Community Hospital	New Haven, Conn	Int. Med.—Uncas-on-Thames State Tuberculosis Sanatorium, Norwich,
·	,	Conn.; Ped.—Hospital of St. Raphael, Southbury Training School; Surg.—Uncas-on-Thames State Tuberculosis Sanatorium, Windham
		Memorial.
Hospital of St. Raphael	New Haven, Conn	
Norwich State Hospital	Norwich, Conn	Psych.—Hartford, Hartford, Conn.
State of Connecticut Veterans Home and Hospital	Rocky Hill, Conn	Phys. Med.—Hartford, Hartford, Conn., Grace-New Haven Community,
•		New Haven, Conn., Newington Home and Hospital for Crippled
Town I Helph to Ote to Make soule de Constantes	Shalton Conn	Children, Newington, Conn.
Laurel Heights State Tuberculosis Sanatorium		
Charlotte Hungerford Hospital Veterans Administration Hospital	West Haven Conn	Int. Med., Psych.—Grace-New Haven Community, New Haven, Conn.;
veteralis nuministration mospital	West Haven, Conn	Rad.—Hospital of St. Raphael, New Haven, Conn.; Surg.—Grace-New
		Haven Community, New Haven, Conn., Stamford, Stamford, Conn.
Armed Forces Institute of Pathology	Washington, D. C	
Army Medical Center		Thor. Surg.—Glen Dale Tuberculosis Sanatorium, Glen Dale, Md.
Central Dispensary and Emergency Hospital		
Children's Hospital	Washington, D. C	Ped.—Garfield Memorial.
Doetor's Hospital Eastern Dispensary and Casualty Hospital	Washington D. C	Surg.—Eastern Dispensary and Casualty. Gen'l Pract.—Sibley Memorial.
Episcopal Eve. Ear and Throat Hospital	Washington D. C.	Ophth.—Children's, Emergency: Otol.—Children's, District of Columbia
Democratic State and Involve Ecopitalities		General, Georgetown University.
Freedman's Hospital	Washington, D. C	Ped —Children's, District of Columbia General.
Garfield Memorial Hospital	Washington, D. C	Surg.—Children's.
Georgetown University Hospital	Washington, D. C	Surg.—Children'sPsych.—District of Columbia General, Veterans Administration, Seton,
		Baltimore; Int. Mcd.—Prince George General, Cheverly, Md., Arling-
George Washington University Hespital	Washington D C	ton, Arlington, Va. Ped.—Children's; Surg.—District of Columbia General, St. Elizabeth,
Goorge washington University 1108pital	Transmington, D. C	Veterans Administration, Martinsburg, W. Va.
St. Elizabeth's Hospital	Washington, D. C	Psych —George Washington University.
Sibley Memorial Hospital.	Washington, D. C	ObGyn.—Central Dispensary and Casualty.
Veterans Administration Hospital	Washington, D. C	ObGyn.—Central Dispensary and Casualty. Int. Med.—Georgetown University, George Washington University;
	•	Urol.—Children's.
Veterans Administration Hospital	Coral Gables, Fla	Int. MedNational Children's Cardiae Home, Miami, Fla.; Path
		Mercy Hospital, Miami, Fla.; SurgVariety Children's, Victoria,
December 1 Martines Combine	T'1 211 - 721-	Miami, Fla.
Duval Medical Center	Jacksonville, Fla	Ped.—St. Luke's, Brewster.
		Gen'l Pract.—Duval Medical Center; Surg.—Brewster.
Jackson Memorial Hospital		
Crawford W. Long Memorial Hospital		ObGyn., Surg.—American Legion Hospital for Crippled Children.
Georgia Baptist Hospital	Atlanta Co	Dod. Crady Memorial
		All Services—Grady Memorial, Emory University, Emory University, Ga.
University Hospital	Augusta Ga	Int. Med.—Battey State, Rome, Ga., Milledgeville State, Milledgeville,
University Hospital	Augusta, Ga	Ga.: ObGynColumbus City, Columbus, Ga., Macon City, Macon,
		Ga.; Thor. Surg.—Battey State, Rome, Ga.
Veterans Administration Hospital	Augusta, Ga	
Georgia Warm Springs Foundation	Warm Springs, Ga	Phys. Med.—To include one year of training at Emory University Hos-
		pital, Emory University, Ga.
Chicago Maternity Center	Chicago	
Chicago State Hospital	Chicago	PsychIllinois Neuropsychiatric Institute, Institute for Juvenile Re-
		search, Mental Health Center, Psychiatric Institute of the Municipal
	~	Court, Dixon State School, Dixon, Ill.
Children's Memorial Hospital		Ped.—Chicago Wesley Memorial, Passavant.
Columbus Hospital		Int. Med.—Cook County.
Cook County Hospital	Chicago	Int. Med.—May include one year training in hematology.
Frank Cuneo Memorial Hospital		
Illinois Eye and Ear Infirmary	Chicago	Ophth.—Presbyterian, University of Illinois Research and Educational;
Lowis Mamorial Metarnity Hospital	Chicago	Otol.—Presbyterian,
Lewis Memorial Maternity Hospital	Omengo	ObGynLorretto, Mercy, St. Anne's, St. Vincent's Infant and Ma-
Mercy Hospital	Chicago	ternity.
and attopical management	Coloug C	Int. Med., Ped.—City of Chicago Municipal Tuberculosis Sanitarium, LaRabida Jackson Park Sanitarium; Ob. Gyn.—St. Anne's; Surg.—
		City of Chicago Municipal Tuberculosis Sanitarium.
Michael Reese Hospital	Chicago	Int. Med May include one year in the Medical Research Institute (and
		Post-Graduate School); Ob. Gyn.—Chicago Maternity Center; Ped.—
		Municipal Contagious Disease; Psych.—Municipal Courts and Drexcl
Market Control Discovery	Obligation	Home,
Municipal Contagious Disease Hospital	Chicago	Con. Dis.—Presbyterian, Michael Reese, University of Illinois Research
N. D. Start W. M. M. J. O. H.	Obline	and Educational.
Northwestern University Medical Center	Cnicago	Anes., Derm. Syph.—Veterans Administration Research; Int. Med., Otol.—Cook County; Neuro.—Chicago Wesley Memorial, Passavant,
· ·		Veterans Administration Research; Otol.—Michael Reese, St. Luke's;
		Phys. Med.—Cook County, Rehabilitation Institute; Psych.—Chicago
		Wesley Memorial, Veterans Administration Research; Urol.—Veterans
		Administration Research.
Provident Hospital		Surg.—Michael Reese.
St. Luke's Hospital	Chicago	Neuro., Psych.—Illinois Neuropsychiatric Institute, University of Illi-
with the of Wheels Day 1. The Control of the Contro		nois Research and Educational.
University of Illinois Research and Educational	Chiango	Int. MedMunicipal Contagious Disease, Presbyterian, Veterans Ad-
Hospitals	Cineugo	ministration, West Side; Ophth.—Presbyterian; Ophth., Otol.—Illinois
		Eye and Ear Infirmary; Ped.—Municipal Contagious Disease, La
		Rabida Jackson Park Sanitarium.
Veterans Administration West Side Hospital	Chicago	
Veterans Administration Hospital	Downey, Ill	Psych.—Chicago Wesley Memorial, Passavant, Veterans Administration
		Research.
Elgin State Hospital	Elgin, Ill	PsychIllinois Neuropsychiatric Institute, Institute for Juvenile Re-
		search, Mental Health Centers, Municipal Court, Dixon State School,
and the second second second		Dixon, 1ll.
Veterans Administration Hospital		
Clinic Hospital		
St. Joseph Hospital	Fort Wayne, Ind	Path.—Veterans Administration.
Indianapolis General Hospital	Indianapons	Ancs., Neuro., ObGyn., Ophth., Otol., Ped., Psych., Rad.—Indiana University Medical Center, Veterans Administration; Urol.—Methodist.
		our class, medical ocuter, reterans Administration, 0101.—plethodist.

	AFFILIATING SERVICE	CES — Continued
Parent Hospital	. Location	Affiliating Hospitals
Indiana University Medical Center	Indianapolis	Ancs.—Veterans Administration (Cold Springs) (General); Int. Med.—Veterans Administration (Cold Springs); Neuro., Psych.—LaRue D.
		Carter Memorial, Veterans Administration (General); Neuro. Surg., Urol.—Veterans Administration (General); ObGyn., Otol., Ped.—Indianapolis General, Veterans Administration (General); Surg.—Indianapolis General, Veterans Administration (General); Surg.—Indianapolis General, Veterans Ad-
St. Vincent's Hospital	IndianapolisIndianapolis	ministration (Cold Springs) (General). Ped.—Indianapolis General. Int. Med., Sug.—Indianapolis General, Indiana University Medical
Broadlawns Bolly County Hospital	Des Moines, Iowa	Surg.—Iowa Methodist.
Iowa Mathadist Hasnital	Des Moines, Iowa	Teu., Mau., Buig. Divadia wils Tolk County.
Veterans Administration Hospital State Psychopathic Hospital	IOWa City	
Veterans Administration Hospital. University of Kansas Medical Center	IOWR CITY	Anes., Int. Med., Surg.—Veterans Administration
Topeka State HospitalVeterans Administration Hospital	Торека, кап	Int. Med., Path., Rad., Surg.—University of Iowa Hospitals.  Anes., Int. Med., Surg.—Veterans Administration Psych.—C. F. Menninger Memorial, Veterans Administration.  All Services—Children's Mercy, Kansas City General No. 1, Research, St. Joseph's, St. Luke's, Veterans Administration, Kansas City, Mo.
Veterans Administration Hospital	Wichita, Kan	Surg.—Wesley. Psych.—University of Louisville Hospitals, Louisville, Ky.
Central State Hospital. U. S. Public Health Service Hospital. Children's Hospital	Louisville Kv	Psych.—Louisville Child Guidance Clinic, Louisville, Ky., Cinclnnati General, Cincinnati.  Ped — Louisville General.
Louisville General Hospital	Louisville, Ky	Anes., Ophth., Otol., Rad.—Children's, Veterans Administration; Neuro. Surg.—Children's, Norton Memorial, Veterans Administration; ObGyn.—Kentucky Baptist, St. Joseph's Infirmary; Ped., Surg.—Children's; Urol.—St. Joseph's, Lexington, Ky.
St. Anthony's Hospital	Louisville, Ky	Gen'l Pract.—St. Joseph Infirmary; Ob. Gyn.—Louisville General. All Services—Children's, Kentucky Baptist, Kosair Crippled Children's,
Veterans Administration Hospital		Louisville General, Norton Memorial Infirmary. Gen'l Pract., Surg.—Charity Hospital, Louisiana State University Unit,
		New Orleans. Path.—May include period of three months to one year of Forensie
Hotel Dieu-Sisters Hospital	New Orleans	Pathology in the Coroner's Office of the Parish of Orleans.  Ped.—Charity Hospital.
Ochsner Foundation Hospital		University Service.
Southern Baptist Hospital	New Orleans	Ped.—Charity, Louisiana State University Unit. ObGyn., Ortho. Surg., Ped., Rad., Surg.—Charity.
U. S. Public Health Service Hospital	New Orleans	RadCharity.
Central Maine Sanatorium	Fairfield, Maine:	Pul. Dis.—Augusta State Hospital, Augusta, Maine, Redlington Memorial Skowhegan, Maine, Thayer Hospital, Waterville, Maine.
Baltimore City Hospital	Baltimore	Int. Med.—May include training in gerontology.
Bon Secours Hospital. Church Home and Hospital.	Baltimore	ObGyn.—Johns Hopkins.
Johns Hopkins Hospital	Baltimore	Int. Med.—May include training in Allergy; ObGyn.—Boston Lying-In,
	n.w.	Ob. Gyn.—Johns Hopkins.  Surg.—Johns Hopkins, University.  Int. Med.—May include training in Allergy; Ob. Gyn.—Boston Lying-In, Boston; Ped.—Baltimore City; Pul. Dis., Thor. Surg.—Veterans Administration; Rad.—U. S. Public Health Service, Veterans Administration; Surg.—Mt. Wilson Sanatarium, Veterans Administration; Urol.—  Inlow Clinic, Shelbyville, Ind.
St. Agnes Hospital Sinai Hospital	Baltimore	Int. Med., ObGyn., Surg.—Johns Hopkins. Ped.—Baltimore City, Johns Hopkins.
South Baltimore General Hospital		
Union Memorial HospitalU. S. Public Health Service Hospital		Int. Med.—Johns Hopkins; Path.—University.
University Hospital	Baltimore	more, City, Mercy; Ob.—Peninsula General, Salisbury, Md.; Ped.—
U. S. Naval Hospital	Bethesda, Md	Ancs.—Georgetown University Hospital, Washington, D. C.; Neuro.,
		Ancs.—Georgetown University Hospital, Washington, D. C.; Neuro., Psych.—Georgetown University, St. Elizabeth's, Washington, D. C.; Ophth., Otol.—Episeopal Eye, Ear, Nose and Throat, Washington, D. C.; Ped.—Children's, District Municipal, Dr. Philips Clinic, Walter Reed. Army, Washington, D. C., Children's Convalescent Home, Rockville, Md.
Spring Grove State Hospital	Catonsville, Md	Psych.—Baltimore City, Johns Hopkins, University, Baltimore.  Derm. Syph., Ophth.—Johns Hopkins, Baltimore; Surg.—University,
Washington County Hospital	•	Baltimore
		Psych.—Johns Hopkins, Kanner's Clinic, Mental Hygiene Clinie, Baltl- more; Surg.—Harford Memorial, Havre de Grace, Md., Peninsula General, Salisbury, Md.
Sheppard and Enoch Pratt Hospital  Veterans Administration Hospital	Towson, Md Bedford, Mass	Psych.—Spring Grove State, Catonsville, Md. Psych.—Douglas Thom Clinic for Children, James Jackson Putnam Children's Center, Massachusetts General, Veterans Administration,
Beverly Hospital		Boston.
		Int. Med.—New England Deaconess; Rad.—Boston Psychopathic, Pond- ville State, Walpole, Mass.; Surg.—Boston City, Soldier's Home, Chelsea, Mass.
Boston City Hospital	Boston	Int. Med., Surg.—May include one year of training in Chronic Diseases at Jewish Hospital, Roxbury, Mass, or Holy Ghost Hospital, Cam-
. *		bridge, Mass., Faulkner, Lahey Clinic, Boston; Mount Auburn, Cambridge, Mass., Lowell General, Lowell, Mass., Newton-Wellesley, Newton Lower Falls, Mass., Quincy City, Quincy, Mass., Salem, Salem,
Boston Floating Hospital		
Boston Lying-In Hospital Boston Sanitarium		Ob., Path.—Free Hospital for Women, Brookline, Mass.
Boston State Hospital		Psych.—Beth Israel, Boston Psychopathic, Judge Baker Guidance Cen-
Carney Hospital	Boston	ter, Massachusetts General, Boston, Worcester State, Worcester, Mass. Ob. Gyn.—St. Margarets, Dorchester, Mass.; Surg.—Soldier's Home,
Faulkner Hospital	Roston	Chelsea, Mass.
Latiey Clinic	Boston	Anes., Gastro., Int. Med., Neuro. Surg., Ortho. Surg., Rad.—Booth Memorial, New England Deaconess, New England, Massachusetts Women's, Robert Brigham; Neuro. Surg.—Boston Psychopathic, Taun- ton State, Taunton, Mass.; Rad.—Children's Medical Center. New
Massachusetts Eye and Ear Infirmary	Boston	England Deaconess.

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Parent Hospital	Location	Affiliating Hospitals
Massachusetts General Hospital	Boston	Int. MedSalem Hospital, Salem, Mass.; PedCharity, New Orleans,
		Boston Lying-In, Providence Lying-In, Providence, R. I.; Surg
		Boston Lying-In, Providence Lying-In, Providence, R. I.; Surg.— Snyder-Jones Clinic, Winfield, Kan., Salem Hospital, Salem, Mass.,
Managharatta Mamaglal Hamital	Donton	Middlesex County Sanatorium, Waltham, Mass.  Ancs.—Children's Medical Center; Surg.—Boston City, Mattapan Sanatorium, Framingham Union, Framingham, Mass., Lowell General, Lowell, Mass., Truesdale, Fall River, Mass., Westfield Sanatorium, Wartfield Mass.
massachusetts Memorial Hospital	Boston	Ancs.—United S Medical Center; Surg.—Boston City, Mattapan Sana-
		Lowell Mass Truesdale Fall River Mass Westfield Sanatorium
New England Center Hospital	Boston	Int Med Surg May include one year of training in Chronic Diseases
•		at Jewish Hospital, Roxbury, Mass., or Holy Ghost Hospital, Cambridge, Mass.; Anes., Int. Med., Neuro., Ncuro. Surg., Path., Psych., Rad., Surg., Urol.—Eastern Maine General, Bangor, Maine, Boston
		bridge, Mass.; Anes., Int. Med., Neuro., Neuro. Surg., Path., Psych.,
		Rad., Surg., Urol.—Eastern Maine General, Bangor, Maine, Boston
		City, Boston Dispensary, Boston Floating, Veterans Administration, Boston, Burbank, Fitchburg, Mass.
New England Deaconess Hospital	Boston	Anes., Rad.—Boston Children's; Int. Med., Surg.—Peter Bent Brigham.
		Anes., Int. Med., Ortho. Surg., Path., Psych., Rad., SurgVeterans
		Administration, West Roxbury, Mass.
		Int. Med.—Evans Memorial, Haynes Memorial, Massachusetts General.
Veterans Administration Hospital	Boston (Jamaica Plain)	Psych.—Children's, Douglas Thom Clinic, Mental Hygiene Clinic; Rad.—
		Boston Children's; Surg.—Faulkner, Massachusetts General, New England Center.
Free Hospital for Women	Brookline Mass	
Cambridge City Hospital		
Mount Auburn Hospital	Cambridge Mass	Anes.—New England Center, Boston; Ped.—Children's Medical Center,
		Boston.
Lawrence F. Quigley Memorial Hospital	Chelsea, Mass	Surg Beth Israel, Carney, St. Elizabeth, Boston, Newton-Wellesley,
U. S. Navai Hospital	Cheisea, Mass	Newton Lower Falls, Mass. Ped.—Haynes Memorial, Boston; Surg.—Children's Medical Center, Massachusetts General, New England Deaconess, Boston.
Fall River General Hospital	Fall River, Mass	Pul. Dis.—Truesdale.
Truesdale Hospital	Fall River, Mass	Pul. Dis.—Truesdale. Int. Med., Surg.—Fall River General; Path.—Newport, Newport, R. I.
Newton-Wellesley Hospital	Newton Lower Falls, Mass	Surg.—Soldier's Home, Chelsca, Mass.
Quincy City Hospital	Quincy, Mass	Surg.—Brockton, Brockton, Mass.
Metropolitan State Hospital  Veterans Administration Hospital	Waltham, Mass	Psych.—Boston Psychopathic, Boston State, Boston. Phys. Med., Urol.—Peter Bent Brigham, Boston.
Worcester State Hospital	Worcester, Mass	Psych.—Worcester Youth Guidance Center.
Leila Y. Post Montgomery Hospital	Battle Creek, Mich	Surg.—University, Ann Arbor, Mich.
Veterans Administration Hospital	Battle Creek, Mich	Psych.—Neuropsychiatric Institute, University.
St. Joseph's Retreat	Dearborn, Mich	Psych.—Receiving.
Veterans Administration Hospital	Dearborn, Mich	
		troit Memorial, Herman Kiefer, Womans; Ophth., Path., Psych., Rad., Surg.—Receiving.
Alexander Blain Hospital	Detroit	Int. Med.—University, Ann Arbor, Mich., Herman Kiefer, Receiving;
		Surg —University, Ann Arbor, Mich., Receiving.
Children's Hospital	Detroit	
Detroit Memorial Hospital	Detroit	
Florence Crittenton HospitalGrace Hospital	Detroit	
Harner Hospital	Detroit	Int. Med.—Herman Kiefer; Ophth.—Receiving; Ortho. Surg.—Children's,
Haiper Hospital	Detroition	Receiving; Otol.—Children's, Receiving, Herman Kiefer; Pcd.—Chil-
		dren's; Surg.—Children's, Detroit Industrial Hospitals, Herman Kiefer,
•		Receiving; Urol.—Herman Kiefer, Receiving.
Henry Ford Hospital	Detroit	Ped.—Herman Kiefer.
Herman Kiefer Hospital		
Jennings Memorial Hospital		
Providence Hospital	Detroit	Anes.—Detroit Tubercular Sanitorium; Ped.—Children's.
Receiving Hospital	Detroit	Anes.—Veterans Administration, Dearborn, Mich., Childrens, Herman Kiefer; Gyn.—Herman Kiefer; Int. Med.—Veterans Administration;
**		Ophth.—Veterans Administration, Dearborn, Mich., Children's, Herman
•		kicier; Surg.—Veterans Administration, Dearborn, Mich.
Blodgett Memorial Hospital	Grand Rapids, Mich	Int. Med.—Veterans Administration Hospital, Dearborn, Mich., Cardiac
		Clinic; Ob.—Evangeline Home and Hospital; Ortho. Surg.—Mary Free
		Bed Convalescent Home, Veterans Administration, Dearborn, Mich.; Rad., Surg., Urol.—Veterans Administration, Dearborn, Mich.
Forguson Drosta Farguson Hosnitul	Grand Ranids Mich	Proct.—Veterans Administration, Dearborn, Mich., St. Mary's.
Michigan State Sanatorium	Howell Mich	Pul. Dis.—University, Ann Arbor, Mich., Maybury Sanatorium, North-
		ville. Mich.
Kalamazoo State Hospital	Kalamazoo, Mieh	PsychCaro State, Caro, Mich., Coldwater State Home and Training
		School, Coldwater, Mich., Lapeer State, Lapeer, Mich.
Northville State Hospital	Northville, Mich	Psych.—Adult Psychiatric Clinic of Harper Hospitals, Metropolitan Children's Center, Receiving, Detroit, Mich.
Pontiac General Hospital	Pontine Mich	ObGyn.—Pontiac State; Psych.—St. Joseph's Mercy.
St. Mary's Hospital	Saginaw, Mich	Gen'l Pract.—Guadalupe Center, St. Francis Home.
Minneapolis General Hospital	Minneapolis	Otol., Ped.—University of Minnesota.
Mount Sinal Hospital	Minneapolis	Surg.—University of Minnesota.
Shriners Hospital for Crippled Children	Minneapolis	Ortho. SurgUniversity of Minnesota, Veterans Administration.
University of Minnesota Hospitals	Minneapolis	Neuro.—Anoka State Hospital, Anoka, Minn.
Veterans Administration Hospital	Minneapolis	Int. Med., Neuro., Path., Psych., Rad., SurgMinneapolis General.
		Shriners Hospital for Crippled Children, University of Minnesota,
	D 1	Ancker, St. Paul, Gillette State for Crippled Children, St. Paul.
Mayo Foundation	Rochester, Minn	Ortho. Surg.—Gillette State Hospital for Crippled Children, St. Paul; Pul. Dis.—Mineral Springs Sanitarium, Nopeming Sanatorium, Nopem-
		ing, Minn.
Charles T. Miller Hospital	St. Paul	ObGyn., Ophth., Path., RadUniversity of Minnesota, Minneapolis;
,		Urol.—Ancker.
Midway Hospital	St. Paul	Gen'l Pract.—Ancker, Mounds Park.
St. Joseph's Hospital	St. Paul	ObGyn., SurgUniversity of Minnesota, Minneapolis.
Veterans Administration Hospital	Gulfport, Miss	Psych.—Charity, Child Psychiatric Service, Guidance Center, New
Maron Hospital Street Mamorial	Vicksburg, Miss	Orleans. Gen'l Pract.—Mississippi State Charity; Surg.—Mississippi State Charity.
Mercy Hospital-Street Memorial		Psych.—University of Mississippi, Jackson, Miss.
Mississippi State Hospital	Kansas City, Mo	Ped.—Florence Crittenton Home, St. Luke's.
Children's Mercy Hospital St. Luke's Hospital	Kansas City, Mo	Surg.—Children's, Mercy.
Alexian Brothers Hospital	St. Louis	Gen'l Pract.—St. Anthony's.
Barnes Hospital	St. Louis	Otol.—St. Louis City; Psych.—Malcolm Bliss; Surg.—Ellis Fischel State
		Cancer, Columbia, Mo., Robert Koch, Koch, Mo., St. Louis Children's,
:		St. Louis City, Veterans Administration.
Homer G. Phillips Hospital	St. Louis	SurgSt. Mary's Infirmary.
Jewish Hospital	St. Louis	Int. Med.—Robert Koch, Koch, Mo.; ObGyn.—Ellis Fischel State Can-
No. of the second secon	Ct. Tout-	cer, Columbia, Mo.; Surg.—St. Louis City.
Missouri Baptist Hospital	St. Louis	Surg.—Ellis Fischel State Cancer, Columbia, Mo.

	AFFILIATING SERVIC	CES — Continued
Parent Hospital	Location	Affiliating Hospitals
		Ped.—Burge, Springfield, Mo., Jewish, St. Louis County, St. Louis
St. Mary's Group of Hospitals	St. Louis	Maternity. Derm. Syph.—St. Louis City; Int. Med.—St. Louis City, Veterans Ad-
		Maternity.  Derm. Syph.—St. Louis City; Int. Med.—St. Louis City, Veterans Administration; ObGyn.—St. Mary's Infirmary; Ortho. Surg.—St. Louis City; Otol.—St. Louis City; Ped.—St. Louis City, St. Mary's Infirmary; Psych.—St. Louis City, St. Louis State; Rad.—St. Louis City; Surg.—Ellis Fischel State Cancer, Columbia, Mo., St. Louis City; Veterans Administration; Urol.—St. Louis County.  And American Columbia, Mo., St. Louis City; Rad.—Barnes; Otol.—Barnes, St. Louis City; Rad.—Barnera Free Skip and Cancer, Mullingkroad Institute of
Veterans Administration Hospital	St. Louis	Anes.—St. Mary's Infirmary; Ophth.—Barnes; Otol.—Barnes, St. Louis City; Rad.—Barnard Free Skin and Cancer, Mallinckrodt Institute of Radiology, St. Louis City; Thor. Surg.—Barnes; Surg.—Ellis Fischel State Cancer, Columbia, Mo., St. Louis City; Urol.—Barnes.
Hastings State Hospital	Norfolk, Neb	Psych.—Psychiatric Institute, Omaha. Psych.—Psychiatric Institute. Omaha.
Nebraska Methodist Hospital	Omaha	Psych.—Psychiatric Institute. Path.—Children's Memorial.
University of Nebraska Hospital	Omaha	Int. Med.—Veterans Administration; ObGyn,—Bishop Clarkson, Immanuel Lutheran; Ped.—Children's Memorial; Surg.—Bishop Clarkson Memorial, Nebraska Methodist.
Veterans Administration Hospital.  Atlantic City Hospital.	Atlantic City, N. J	Int. Med., Surg.—St. Joseph's.  Int. Med.—Atlantic City Municipal, Betty Bacharach Home, Children's Seashore Home, Clyde Fish Memorial.
Essex County Isolation Hospital  Hunterdon Medical Center	Belleville, N. J	Con. Dis.—St. Michael's Newark, N. J.
Hackensack Hospital	Hackensack, N. J	Path., Surg.—St. Luke's, New York City.
Monmouth Memorial Hospital	Long Branch, N. J	Ob.—Margaret Hague Maternity. Ortho, Surg.—Betty Bachrach Home for Crippled Children, New York
Voterone Administration Hamital	I want N I	University Bellevue Medical Center, New York City.
veterans Administration Hospital	Lyons, N. J	Gen'l Pract.—Bellevue Hospital Center, New York City. Path., Surg.—St. Luke's, New York City. Ob.—Margaret Hague Maternity. Ortho. Surg.—Betty Bachrach Home for Crippled Children, New York University Bellevue Medical Center, New York City. Psych.—State, Greystone Park, N. J., Maplewood, Veterans Administration, East Orange, N. J., Menlo Park Diagnostic Center, Menlo Park, N. J., Veterans Administration Mental Hygiene Clinic, Newark, N. J., Child Guldance Clinie, Orange, N. J., Trenton State, Trenton, N. J. Psych.—New Jersey Diagnostic Center, Menlo Park, N. J. Central New
200 00000 00000 22000000000000000000000		Jersey Mental Hygiene Clinic, Red Bank, N. J., New Jersey Neuro- Psychiatric Institute, Skillman, N. J., Vineland State School, Vineland, N. J.
St. Michael's Hospital	Newark, N. J	Surg.—Babies Hospital-Coit Memorial, Martland Medical Center.  Int. Med.—Glen Gardner Sanatorium, Glen Gardner, N. J.; Ped.—Essex County Leeleting Belleville, N. J.
St. Joseph's Hospital	Paterson, N. J	Anes.—Valley View Sanitorium.
Albany Hospital		Int. Med.—Bataan Methodist; Surg.—Bernalillo-County Indian Hospital. Plas. Surg.—St. Peter's.
A. N. Brady Hospital	Albany, N. Y	Ob.—Albany.
St. Peter's Hospital	Albany, N. Y	Ped.—A. N. Brady Memorial.
Binghamton State Hospital.	Binghamton, N. Y	Psych.—Syracuse Psychiatric Institute, Syracuse Psychopathic, Syra-
Coney Island Hospital	Brooklyn	cuse, N. Y. Surg.—Goldwater Memorial, New York City.
Cumberland Hospital	Brooklyn	Ped.—Kingston Avenue; Rad., Surg.—John E. Jennings.
Wines County Massite) (Heissite County)	D-++2-1	Avenue, Willard Parker.
veterans Administration Hospital	вгоокіуп	Anes.—Jewish; Ophth.—Brooklyn Eye and Ear; Path., Psych.—Kings County; Rad., Urol.—Long Island College Hospital; Surg.—Long Island Jewish, New Hyde Park, N. Y.; Thor. Surg.—Veterans Administration, Castle Point, N. Y.
		ObGyn.—Edward J. Meyer Memorial; Int. Med., Surg.—Emergency.  Anes., Surg.—Children's, Edward J. Meyer Memorial, Roswell Park  Memorial Institute; Int. Med.—Chronic Disease Research Institute; ObGyn.—Children's Roswell Park Memorial, Peter Bent Brigham, Boston; Neuro. Surg., Otol.—Children's; Urol.—Roswell Park Memorial.
Buffalo State Hospital	Buffalo	Psych.—Edward J. Meyer Memorial, Syracuse Psychopathic, New York
		Anes.—Children's, Millard Fillmore; Int. Med.—Buffalo General; Ophth.
		Rad.—Buffalo General, Edward J. Meyer Memorial, Strong Memorial-Rochester General Rochester N. V.
Veterans Administration Hospital	Buffalo	Anes., Int. Med., Rad., Surg., Urol.—Buffalo General, Children's, Edward J. Meyer Memorial, Roswell Park Memorial.
veterans Administration Hospital	Canandaigha, N. Y	Psych.—Strong Memorial-Rochester General, Rochester, N. Y. Psych.—New York State Psychiatric Institute, Columbia Presbyterian Medical Center, New York City.
Mary Imogene Bassett Hospital Flushing Hospital and Dispensary	Cooperstown, N. Y	Surg.—Presbyterian Hospital, New York City.  Int. Med.—Bellevue Medical Center, New York City: Ob. Gyp. Surg.—
,		Flower and Fifth Avenue, New York City.  Card. Dis.—Approved as offering acceptable affiliated training (maximum three months) in concurrence with the American Board of Pediatrics; Bellevue Medical Center, Divisions III and IV, New York City.
Jamaica Hospital	Jamaica, N. Y	SUFF.—Chieen's General
Kings Park State Hospital  Benedictine Hospital	Kings Park, N. Y Kingston, N. Y	
Middletown State Homeopathic Hospital Veterans Administration Hospital	Middletown, N. Y Montrose, N. Y	Hospital, Ulster County Tumor Clinic.  Psych.—New York State Psychiatric Institute, New York City.  Psych.—Payne Whitney Clinic, New York Hospital, New York City,  Letchworth Village, Thiells, N. Y.
Block folion Hospitaliiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Mount Vernon, N. Y	Letchworth Village, Thiells, N. Y. Surg.—New York Hospital, New York City.
Bellevue Medical Center—Division I— Columbia University Bellevue Medical Center—Division II—		· · · · · · · · · · · · · · · · · · ·
Cornell University	New York City	Surg.—Triborough Hospital, Jamaica, N. Y.; Urol.—New York Hospital, Veterans Administration (Manhattan).
Bellevue Medical Center—Division III— New York University College of Medicine	New York City	Int. Med.—May include six months assignment to Department of Re- habilitation and Physical Medicine approved program; Neuro.—Uni-
		University; Ped.—Memorial, Willard Parker; Phys. Med.—Goldwater Memorial, St. Vincent's, University, Grasslands, Valhalla, N. Y.; Psych.—Riverside, University, Veterans Administration Clinic; Veterans Administration (Manbattan); Rad., Surg.—University.

•	MITIEMATING SERV	ices — continued
Parent Hospital Bellevue Medical Center—Division IV—	Location	Affiliating Hospitals
New York University Post-Graduate Medical	New York City	. Anes.—Goldwater, Memorial, Gouverneur, University; Int. Med.—May
	New Tota City	include six months assignment to Department of Rehabilitation and Physical Medicine approved program; Gouverneur, University, Veterans Administration (Manhattan); Derm. Syph., Otol., Urol.—University, Veterans Administration (Manhattan); Neuro. Surg.—Central Islip State, Central Islip, University, Veterans Administration (Manhattan); Ophth.—University, St. Vincent's; Ortho. Surg.—Veterans Administration (Manhattan); Surg.—Beekman-Downtown, Gouverneur
Beth Israel Hospital	New York City	Knickerbocker, Manhattan State, University, New York City, Easton Hospital, Easton, Pa. Int. Med.—Includes one year fellowship in Immuno-Hematology; Neuro.
Bird S. Coler Memorial Hospital and Home		
ORV OI New YORK	. Now York City	Pub Health Montaflore
Francis Delafield Hospital Goldwater Memorial Hospital.	New York City New York City	Gyn., Rad., Surg.—Presbyterlan.  Int. Med., Surg.—Bellevue Hospital Center.  Anes.—Beth Israel; Ortho, Surg.—Central Dispensary and Emergency
		City Bespital, Washington, D. C., Harlem, Morrisania City, New York
		Psych.—Mount Sinai, Psychiatric Institute, Veterans Administration
Memorial Center for Cancer and Allied Diseases Metropolitan Hospital	Now York City	All Sarvicas (avecat Ob ) Died S Cales Manager 1
Monteflore Hospital	New York City	Int. Med.—May include training in "Home Care" Service; Surg.—Beek-
Mount Sinai Hospital New York Hospital	New York City New York City	Ped.—Willard Parker; Neuro. Surg.—Beth Israel. Ortho. Surg.—House of St. Giles the Cripple, Brooklyn, St. Luke's, Sea-
-		gery; Ped.—Hospital for Special Surgery. Memorial Center Willard
New York University-Bellevue Medical Center—	No. World Old	Parker; Rad.—Memorial Center.
Chiversity Dospital	New York City	Derm. Syph.—Bellevue Medical Center, Veterans Administration (Manhattan); Gyn., Ped.—Gouverneur; Phys. Med.—Bellevue Medical Cen-
		ter, Goldwater Memorial, St. Vincent's, Grasslands, Valhalla, N. Y.;
Presbyterlan Hospital Roosevelt Hospital	New York City	Ped French Willard Parker: Hrol Prochutarian Medical Conter
St. Darnadas Hosbital for Chronic Diseases	New York City	Path.—St. Agnes, White Plains, N. Y. Ob. Gyn.—Margaret Hague Maternity, Jersey City, N. J.; Ped.—Charles
St. Luke's Hospital	New York City	V. Chapin, Providence, R. I.
St. Vincent's Hospital	New York City	Int. Med., Surg.—St. Joseph's, Yonkers, N. Y.: Rad.—Bellevue Hospital
Veterans Administration Hospital (Bronx)	New York City	Center.  Anes.—Grasslands, Valhalla, N. Y.; Derm. Syph., Ortho. Surg., Plas. Surg.—New York Hospital; Neuro.—New York Hospital, Neurological Institute, Letchworth Village, Thiells, N. Y.; Neuro. Surg.—Neurological Institute; Psych.—Jewish Board of Guardians, Lenox Hill, Manhattan State, Mount Sinal, Letchworth Village, Thiells, N. Y.; Rad.—Bellevue Medical Center, Presbyterian; Surg.—North Shore, Manhasset, N. Y. Beekman, Downtown; Thor Surg.—Veterors Admir.
• •		logical Institute; Psych.—Jewish Board of Guardians, Lenox Hill, Manhattan State, Mount Singi Letchworth Village, Thielis N. V.
		Rad.—Bellevue Medical Center, Presbyterian; Surg.—North Shore, Manhasset, N. Y., Beekman-Downtown: Thor. Surg.—Veterans Admin.
St. Lawrence State Hospital	Ogdenshurg, N. Y	Manhasset, N. T., Beekman-Downtown; Thor. Surg.—North Shore, istration, Sunmount, N. Y. Psych.—Syracuse Psychonathic Syracuse N. V.
High Point Hospital	Port Chester, N. Y Poughkeepsie, N. Y	Psych.—Syracuse Psychopathic, Syracuse, N. Y. Psych.—Grasslands, Valhalla, N. Y. Psych.—Albany, Albany, N. Y., Psychiatric Institute, New York City, Rockland State Hospital, Orangeburg, N. Y., Letchworth Village, Thiells, N. Y., Grasslands, Valhalla, N. Y.
Creedmoor State Hospital	Queens Village, N. Y	Thiells, N. Y., Grasslands, Valhalla, N. Y. Psych.—Mount Sinai, Psychiatric Institute, New York City, Creedmoor Institute for Psychobiologic Research.
Genesee Hospital	Rochester, N. Y	ObGyn.—Strong Memorial-Rochester Municipal.
Rochester General Hospital. Rochester State Hospital.	Rochester N Y	Surg — Park Avenue
St. Marv's Hosnital	Rochester, N. Y.	Georgetown University Hospital Washington D. C.
		Ped.—Genesee, Rochester General; Psych.—Frederick Feris Thompson, Canandaigua, N. Y., Rochester State Hospital; Rad.—Roswell Park
Sea View Hospital	Staten Island, N. Y	Thor. Surg.—St. Michael's, Newark, N. J.
Syracuse Psychopathic Hospital'	Syracuse, N. Y	Pul. Dis., Thor. Surg.—Mary Fletcher, Burlington, Vt. Psych.—New York University Medical Center, Syracuse Memorial, Syra-
		Pul. Dis., Thor. Surg.—Mary Fletcher, Burlington, Vt. Psych.—New York University Medical Center, Syracuse Mcmorial, Syracuse State Hospital, Craig Colony for Epilepties, Sonyea, N. Y., Rome State Hospital, Rome, N. Y., Newark State Schools.
Otica State Hospital	O iica, N. 1	Guidance Clinic at St. Luke's Hospital Utica
		Psych.—Neurological Institute, New York State Psychiatric Institute, New York City.  Psych.—Monteflore, Neurological Institute, Payne Whitney Psychiatric
		Clinic of New York Hospital, New York City, Grasslands, Valhalla, N.Y.
Willard State Hospital  Harlem Valley State Hospital	Willard, N. Y Wingdale, N. Y	Psych.—Syracuse Psychopathic, Syracuse, N. Y. Psych.—Albany, Albany, N. Y.
North Carolina Memorial Hospital	Chanel Hill N. C.	Surg -State Hospitals Rutner N C Releigh N C
Duke Hospital	Durham, N. C	Veterans Administration (available for all services for male patients); Ophth., Otol.—McPherson; Ortho, Surg.—Armed Forces Institute of
		Ophth., Otol.—McPherson; Ortho. Surg.—Armed Forces Institute of Pathology, Washington, D. C., Warm Springs Foundation, Warm Springs, Ga., Charlotte Memorial, Charlotte, N. C.; Ped.—Charity, New Orleans, U. S. Army Hospital, Fort Bragg, N. C., Watts; Psych.
McPherson Hospital	Durham, N. C	Watts, Veterans Administration, Roanoke, Va. Ophth., OtolNorth Carolina Memorial, Chapel Hill, Duke, Watts.
Veterans Administration Hospital	Durham, N. C	Int. Med., Path., Psych., Rad., Surg.—Duke.
State Hospital  North Carolina Baptist Hospital.	Raleigh, N. C	Int. Med.—Western North Carolina Sanatorium, Black Mountain, N. C.; Thor. Surg.—Western North Carolina Sanatorium, Black Mountain
Akron General Hospital	Akron, Ohio	N. C., Guilford County Sanatorium, Jamestown, N. C. ObGyn.—Additional year of training, including pathology. University
Children's Hospital	Akron, Ohio	of Chicago Clinics, available; Surg.—Children's. Ped., Surg.—Akron General, City.
City Hospital	Akron, Ohio	ObGyn.—Chicago Lying-In, Chicago; Surg.—Children's.
St. Thomas Hospital Veterans Administration Hospital	Brecksville, Ohio	Pul. DisVeterans Administration, Cleveland.
Bethesda Hospital		

	AFFILIATING SERVI	CES — Continued
Parent Hospital	Location	Affiliating Hospitals
-		Int. Med May include fellowship training in cardiology; Int. Med.,
,		Psych.—Includes one year fellowships available in psychosomatic medi- cine: Derm. Syph., Neuro., Ophth., Otol., Path., Rad., Urol.—Veterans
		Administration; Int. Med., Surg.—Daniel Drake Memorial, Dunham, Holmes, Veterans Administration; Neuro. Surg.—Christ, Good Samari-
Good Samaritan Hospital	Cincinnati	tan, Veterans Administration; Surg.—Childrens. Neuro. Surg.—Cincinnati General; Ped.—St. Mary's; Surg.—Longview State.
		Int. Med.—Institute for Chronically Ill, Longview State; Surg.—Memorial, New York City, Longview State.
Cleveland Clinic Hospital	Cleveland	Surg.—City Hospital.
Evangelical Deaconess Hospital	Cleveland	Ob.—Cleveland Clinic, University Hosnital
Mount Sinai Hospital	Cleveland	Med.—Sunny Acres-Cuyahoga County Tuberculosis: Rad.—University
St. Alexis Hospital	Cleveland	Hospitals. Surg.—Cleveland Clinic, City, Ingleside, East 35th Street Dispensary. Int. Med.—Sunny Acres-Cuyahoga County Tuberculosis, Windsor Sani-
University Hospital		tarium: Ophth.—City. Int. Med.—Benjamin Rose; Ortho. Surg.—Elyria Memorial, Elyria, Ohio; Ped.—City; Surg.—Cleveland State.
Veterans Administration Hospital	Cleveland	Ohio; Ped.—City; Surg.—Clevcland State. Int. Med.—Veterans Administration, Brecksville, Ohlo, Lakeslde; Neuro. Surg.—Lakeside, City; Psych.—Lakeside; Thor. Surg.—Veterans Ad-
Benjamin Franklin Hospital	Columbus, Ohio	ministration, Brecksville, Ohio.
Columbus State Hospital	Columbus Ohio	Psych —Children's Mantal Health Contar Columbus Developted Clinic
Ohio Tuberculosis Hospital. University Hospitals	Columbus, Ohio	Anes.—Children's, Ohio Tuberculosis, St. Francis; Int. Med.—Columbus
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White Cross Hospital	Columbus, Ohio	St. Francis. Card. Dis.—Children's, University; ObGyn.—Florence Crittenton Home, Cleveland.
Good Samaritan Hospital	Dayton, Ohio	Surg -Good Sameritan Cincinnati
Lakewood Hospital Toledo Hospital	Toledo Obio	ObGyn.—City, Cleveland.
Harding Sanitarium	Worthington Ohio	Perch Children's Montal Health Contag Calambas Obla
Youngstown Hospital	Youngstown, Ohio	Int. Med., Surg.—Includes six months' assignment, Ohio State University  Medical School Columbus Ohio
Veterans Administration Hospital	Oklahoma City	Int. Med., Surg.—Includes six months' assignment, Ohio State University Medical School, Columbus, Ohio. Rad.—University Hospitals. Int. Med., ObGyn., Rad., Surg.—University Hospitals.
Wesley Hospital St. Vincent's Hospital.	Portland Ore	Int. Med., ObGyn., Rad., Surg.—University Hospitals. Surg.—Fairview Home, Oregon State, Salem, Ore., State Penltentiary
	,	Hospital.
University of Oregon Mcdical Schools Hospitals and Clinics	Portland, Ore	Anes., Ophth., Otol., Path., Surg., Urol.—Veterans Administration; Neuro. Surg.—Good Samaritan; Ped.—City Isolation.
vecerans Administration Hospital	Fortiand, Ore	Ortho. Surg., Otol., Path., Surg., Urol.—University of Oregon Medical
		School Hospitals and Clinics.  Psych.—Hillcrest School for Girls, Marion County Child Guidance Clinic, Oregon State Penitentiary.
		Psych.—Children's, Institute of Pennsylvania Hospital, Marriage Coun-
Thomas M. Fitzgerald Mercy Hospital	Darby, Pa	Rad —Philadelphia General Philadelphia
Embreeville State Hospital	Embreeville, Pa	Psych.—Hospital of the University of Pennsylvania, Philadelphia. Gen'l Pract.—Norristown State.
Germantown Dispensary and Hospital	Philadelphia	Surg.—Jefferson Medical College and Hospital.
Graduate Hospital of the University of Pennsylvania	Philadelphia	Otol —Children's
Pennsylvania Hahnemann Hospital	Philadelphia	Thor. Surg.—Credit for six months' training in cardiovascular surgery given by Board of Thoracic Surgery.
Hospital of the University of Pennsylvania	Philadelphia	Surg.—Children's.
Hospital of the Woman's Medical College of Pennsylvania	Philadelphia	Int. Med.—May include one year fellowship in Department of Oncology;
Inamae Hospital	Philadalphia	Ped.—Philadelphia General—Northern Division.
Jefferson Medical College Hospital	Philadelphia	Red.—Philadelphia General—Northern Division. Rad.—Hospital of the University of Pennsylvania. Rad.—Memorial Hospital, New York City. Path.—May include assignment to the Institute for Cancer Research
Lankenau Hospital	Philadelphia	Path.—May include assignment to the Institute for Cancer Research and Lankenau Hospital Research Institute.
		Int. Med.—May include one year of fellowship in division of Endocrin-
		Psych.—Hahnemann Medical College and Hospital, Temple, University
		Int. Med., Surg.—Hospital of the University of Pennsylvania; Urol.—
St. Christopher's Hospital for Children Shriners Hospital for Crippled Children	I illiadelphia	Ped.—Abington, Abington, Pa., Lankenau, Philadelphia General, Temple. Ortho. Surg.—St. Christopher's.
Skin and Cancer Hospital Veterans Administration Hospital	Philadelphia	Derm Synh —Temple
Veterans Administration Hospital	Pittsburgh	Pennsylvania: Phys. Med. D. T. Watson Home for Crippled Children
Warren State Hospital	Warren, Pa	
Woodville State Hospital	Woodville, Pa	Psych — Western Psychiatric Institute and Clinic Ditternant P
Rhode Island Hospital	Providence, R. I	Anes.—Boston Children's, Boston Lying-In, Boston, Mass.: Ped.—Children's, Boston, Charles V. Chapin, Providence Lying-In, Ennma
Veterans Administration Hospital	Providence, R. I	Surg.—Massachusetts Memorial Boston Mass Truesdale Fall Direct
Emma Pendleton Bradley Home	Riverside, R. I.	Psych Rhode Island Browidenes D. J.
Donar Hognital		
St. Mary's Memorial Hospital	Urangeburg, S. C	Urol.—Bamberg County Memorial, Bamberg, S. C.
Baptist Memorial Hospital	Memphis, Tenn	Surg., Plast Tennessee Tuberculosis, Knoxville General, Veterans Administration Mountain Home, Johnson City, Tenn. Neuro. Surg., Ob. Gyn., Surg., Thor. Surg., Urol.—John Gaston.
Campbell Chile-Hospital	Memphis, renu	Ortho. Surg.—Crippled Children's, Hospital for Crippled Adults. John
Gailor Psychiatric Hospital Le Bonheur Children's Hospital	Memphis, Tenn	Gaston.  Psych.—John Gaston, Western State.  Ped.—John Gaston.  Pul. Dis.—West Tennessee Tuberculosis.  ObGyn., Ped.—John Gaston; Surg.—West Tennessee Tuberculosis.  Int. Med.—John Gaston; Surg.—LeBonheur Children's; Urol.—Methodist.
Oakville Memorial Sanatorium	Memphis, Tenn	Pul. Dis.—West Tennessee Tuberculosis
St. Joseph Hospital Veterans Administration Hospital	Memphis, Tenn	ObGyn., Ped.—John Gaston; Surg.—West Tennessee Tuberculosis.
George W. Hubbard Hospital of Meharry Medical College	Nashville Tonn	Ob. Gyn.—John A. Andrew Memorial, Tuskegee Institute, Ala.; Surg.—
St. Tnomas Hospital	Nashville, Tenn	Int. Med.—Nashville General; Ob.Gyn.—Vanderblit University. Ped.—Hope Cottage, Parkland Memorial, Texas Scottish Rite.
Control Control	~~nas, 10Ad3	Ted.—Hope Cottage, Farkland Memorial, Texas Scottish Rite.

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Parent Hospital	Location	Affiliating Hospitals
Timberlawn Sanitarium Veterans Administration Hospital	Dallas, Texas	. Psych.—Dallas Child Guidance Clinic, Parkland Memorial Surg.—Gaston.
St. Mary's Infirmary	. Galveston, Texas	
University of Texas Medical Branch Hospitals	. Galveston, Texas	Ob. Gyn.—Brackenridge, Austin, Texas; Ped.—Willard Parker, New York City.
Hermann Hospital	Houston, Texas	<ul> <li>Int. Med.—Houston Tuberculosis, Veterans Administration; Ped.—Jefferson Davis, Methodist, Texas Children's; Rad.—University of Texas M. D. Anderson Hospital for Cancer Research; Urol.—Southern Pacific.</li> </ul>
Jefferson Davis Hospital	Houston, Texas	University of Texas M. D. Anderson Hospital for Cancer Research. Int. Med., Otol., Plas. Surg.—Veterans Administration; Ped.—Texas Children's; Surg.—Methodist, Veterans Administration.
Methodist Hospital	Houston, Texas	Neuro. Surg., ObGyn., Surg.—Jefferson Davis, University of Texas M. D. Anderson Hospital for Cancer Research, Veterans Administra- tion.
St. Joseph's Hospital	Houston, Texas	
University of Texas M. D. Anderson Hospital for Cancer Research	Houston, Texas	
Veterans Administration Hospital		Int. Med., Ortho. Surg., Otol., Surg.—Jefferson Davis, Methodist.
Nan Travis Memorial Hospital Veterans Administration Hospital		Gen'l Pract.—Rusk State. Ophth., Otol., Surg., Urol.—Gaston, Parkland Memorial, St. Paul, Texas
Brooke Army Medical Center	San Antonio, Texas	Children's.  All Services—Brooke Army Hospital, 4th Army Medical Laboratory, Medical Field Service School.
Robert B. Green Memorial Hospital	San Antonio, Texas	Surg.—University of Texas M. D. Anderson Hospital for Cancer Re-
Scott and White Memorial Hospital		scarch, Houston, Texas. Anes., Int. Med., Ophth., Ortho. Surg., Rad.—Gulf, Colorado and Santa Fe Association Hospital.
Dr. W. H. Groves Latter-Day Saints Hospital	Salt Lake City	Thor. Surg.—Utah State Tuberculosis Sanatorium, Ogden, Utah. Ob. Gyn., Path., Rad.—Salt Lake County General.
St. Mark's Hospital	Salt Lake City	Surg.—University of Utah Affiliated Hospitals
Salt Lake County General Hospital	Salt Lake City	Int. Med., Surg.—Veterans Administration; ObGyn.—Thomas D. Dee
·	•	Memorial, Ogden, Utah, Dr. W. H. Groves Latter-Day Saints, Holy Cross; Ped.—Holy Cross; Psych.—Provo Mental, Provo, Utah, Veter-
Bishop DeGoesbriand Hospital	Burlington, Vt	ans Administration. Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg.—Mary Fletcher. Int. Med.—Sun Mountain Sanitarium; Vermont State, Waterbury, Vt.;
Mary Fletcher Hospital	Burlington, Vt	Int. Med.—Sun Mountain Sanitarium; Vermont State, Waterbury, Vt.; Ob. Gyn.—Boston Lying-In, Boston, Mass.; Path.—Krebs Memorial,
•		St. Albans, Vt.; Rad.—Children's, Boston, Mass; Urol.—Bishop De-
Blue Ridge Sanatorium	Charlottesville, Va	Goesbriand. Pul. Dis.—University of Virginia.
University of Virginia Hospital	Charlottesville, Va	Ortho. Surg.—Alfred I. duPont Institute of the Nemours Foundation, Wilmington, Del., Western State; Psych.—Veterans Administration, Roanoke, Va.; Thor. Surg.—Picdinont Sanatorium, Burkeville, Va., Catawba Sanatorium, Catawba Sanatorium, Va., Blue Ridge Sana-
Chasanaska and Ohio Hospital	Clifton Forga Ve	torium.
Chesapeake and Ohio Hospital	Lynchburg, Va	Surg.—Chesapeake and Ohio, Clifton Forge, Va.
Norfolk General Hospital	Norfolk, Va	ObGyn.—Florence Crittenton Home.
Condition Tospival	inclinioud, va	ciation Clinic; Surg.—Pine Camp, Retreat for the Sick, Sheltering
Medical College of Virginia—Hospital Division	Richmond, Va	Int. Med.—Sheltering Arms, Veterans Administration; Path.—May include one year of training in the Department of Surgical Pathology;
•		SULE.—SUBTE CITCLE: UTOL—Veterans Administration
St. Elizabeth's Hospital Eastern State Hospital	Richmond, Va	Surg — Medical College of Virginia (Hospital Division)
-		Mental Hygiene Clinic.
Children's Orthopedic Hospital	Seattle	Ortho. Surg.—University of Washington Child Health Center. Anes., Ophth., Ped., Surg.—Children's Orthopedic; Int. Med.—Firland Sanitorium; Neuro. Surg.—Veterans Administration; Surg.—Veterans
		Sanitorium; Neuro. Surg.—Veterans Administration; Surg.—Veterans
Pinel Foundation	Seattle	Administration, Spokane, Wash; Thor. Surg.—Firland Sanitorium.  Psych.—Seattle Children's Home.
U. S. Public Health Service Hospital Veterans Administration Hospital	Seattle	Path.—Children's Orthopedic. Int. Med., Surg.—Children's Orthopedic, Firland Sanatorium, King
Virginia Mason Hospital	Saattle	Int. Med., Surg.—Children's Orthopedic, Firland Sanatorium, King County, Virginia Mason.  Anes., Rad., Surg.—Children's Orthopedic.
St. Luke's Hospital	Spokane, Wash	ObGyn.—Booth Memorial.
Shriner's Hospital for Crippled Children	Spokane, Wash	Ortho. Surg.—St. Luke's. Surg.—Chesapeake and Ohio, Clifton Forge, Va.
Chesapeake and Ohio Hospital	Milwaukee	ObGynMilwaukee
		Clinic.
		Int. Med.—Columbia; ObGyn.—Milwaukee County; Surg.—Muirdale Sanitorium, Veterans Administration.
Muirdale Sanatorium	Milwaukee	Pul. Dis., Thor. Surg.—Columbia, Milwaukee, Milwaukee Children's, Milwaukee County.
St. Mary's Hospital	Milwaukee	ObGyn.—Mount Sinai.
St. Michael Hospital Veterans Administration Hospital	Milwaukee (Wood)	Gen'l Pract.—Milwaukee County Cancer Diagnostic Center, South View.  Anes.—Milwaukee Children,'s, Milwaukee County; Ophth.—Milwaukee
-		Children's; Path.—St. Mary's; Rad.—Milwaukee, Milwaukee Children's University of Chicago Clinics Chicago, Surg. Columbia Mil
		Anes.—Milwaukee Children,'s, Milwaukee County; Ophth.—Milwaukee Children's; Path.—St. Mary's; Rad.—Milwaukee, Milwaukee Children's, University of Chicago Clinics, Chicago; Surg.—Columbia, Milwaukee Children's, Milwaukee; Urol.—Milwaukee Children's, Milwaukee
		COUNTY
Leahi Hospital	Honolulu, T. H	ObGyn.—Salvation Army Girl's Home; Territorial, Kaneohe, T. H. Psych.—Bureau of Mental Hygiene Olinic, Kawalloa Girls' Home, Koo-
Queen's Hospital	Honolulu, T. H	lau Boys' Home, Oahu Prison. Int. Med.—Leahi.
Shriners Hospital for Orippled Children Veterans Administration Hospital	Honolulu, T. H San Juan, P. R	Int. Med.—Leahi. Ortho. Surg.—Hale Mohalu Orthopedic Service, Leahi, Queen's. Int. Med., Surg.—San Juan City.

## NUMERICAL AND OTHER REFERENCES

- 1. Appointments available to women applicants.
- 2. Appointments available to women applicants only.
- Appointments available to graduates of foreign medical schools.
   Details regarding requirements for appointment can be secured from the hospitals concerned.

Application for the following programs should be made as Indicated:
Residencies in U. S. Army Hospitals: available only to U. S. Regular
Army Medical Corps officers and eligible applicants for U. S. Regular
Army Medical Corps. Apply: Office of Surgeon General, Department of
the Army, Washington 25, D. C.

Residency in Internal Medicine, Northwestern University Medical Center, Apply: Director, Graduate Division, Northwestern Medical School, 303 E. Chicago Ave., Chicago 11.

E. Chicago Avc., Chicago 11.

Residencies in Anesthesiology, Dermatology and Syphilology, General Practice, Internal Medicine, Obstetrics-Gynecology, Orthopedic Surgery, Otolaryngology, Pathology, Pediatrics, Radiology and Surgery, at Colorado General and Denver General Hospitals, Denver; Physical Medicine, Colorado General; Urology, Denver General. Apply: Office of Graduate Medical Education, University of Colorado Medical Center, Denver.

Residency in Pathology, Roper Hospital, Charleston, S. C. Apply: Medical College of South Carolina, 16 Lucas St., Charleston 16, S. C.

## HOSPITALS APPROVED FOR RESIDENCY TRAINING

Number of Hospitals, 1,201; Number of Programs, 5,032

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Name of Hospital	Location	Approved Residencies
Birmingham Baptist Hospital *		Path. Int. Med., Obst., Surg., Urol.
Carraway Methodist Hospital *	. Birmingham, Ala. . Birmingham, Ala.	Ped.
University Hospital and Hillman Clinic *	. Birmingham, Ala.	Anes., Derm. Syph., Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho.
Veterans Admin. Hospital	Blrmingham, Ala	Surg., Path., Ped., Psych., Rad., Surg., Urol. Int. Med., Ortho. Surg., Path., Rad., Surg., Urol.
Lloyd Noland Hospital *	Fairfield, Ala.	Anes., Derm. Syph., Int. Med., Obst., Ortho. Surg., Path., Ped., Surg.,
		Urol. Int. Med., Ortho. Surg., Path., Ped., Surg.
City Hospital *	Tuskegee, Ala.	Int. Med., Ophth., Psych., Rad., Surg.
Good Samaritan Hospital *	Phoenix, Ariz.	Gen'l Pract., ObGyn., Surg.
Maricopa County General Hospital *	Phoenix, Arlz.	Gen'l Pract., ObGyn., Path., Ped., Surg. ObGyn., Surg.
St. Mary's Hospital and Sanatorium *	Tucson, Ariz.	Gen'l Pract., Int. Med., Surg.
Tucson Medical Center *	Tucson, Ariz.	Int. Med., Surg.
Arkansas Baptist Hospital *  Arkansas Children's Home and Hospital	Little Rock, Ark.	Int. Med., Ophth., Surg. Ortho. Surg.
Arkansas State Hospital		Psych.
St. Vincent Infirmary *	Little Rock, Ark.	Anes, Anes Int Med Oh Com Deth Ded Bod Sung Heel
University Hospital *  Veterans Admin. Hospital *	Little Rock, Ark.	Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol. Int. Med., Otol., Surg.
Veterans Admin, Hospital Nor	th Little Rock, Ark.	Psych.
St. Michael's Hospital	Texarkana, Ark.	Gen'l Pract. Psych.
Agnews State Hospital. General Hospital of Riverside County *	Agnew, Call.	Gen'l Pract., Int. Med., Surg.
Kern General Hospital *	. Bakersfield, Callf.	Gen'l Pract., Int. Med., Path., Ped., Rad., Surg.
Herrick Memorial Hospital *	Berkeley, Calif.	Int. Med., ObGyn., Path., Psych., Rad., Surg. Path.
St. Joseph Hospital	Camarillo, Calif.	Psych.
Compton Sanitarium	Compton, Calif.	Psych.
City of Hope National Medical Center	French Camp Calif.	Mal. Dis., Path., Pul. Dis., Thor. Surg. Int. Med., ObGyn., Path., Ped., Rad., Surg.
General Hospital of Fresno County *	Fresno, Calif.	Int. Med., Ophth., Ped., Rad., Surg.
Glendale Sanitarium and Hospital *	Glendale, Calif.	Int. Med., ObGyn., Path., Surg.
Napa State Hospital	Livermore, Calif.	Psych. Pul. Dis.
Loma Linda Sanitarium and Hospital *	Loma Linda, Calif.	Path.
Seaside Memorial Hospital * Veterans Admin. Hospital *	Long Beach, Calif.	Int. Med., ObGyn., Path., Ped., Rad., Surg. Allergy, Card. Dis., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg.,
veterans Admai. Hospitai	nong Beach, Cant.	Ophth., Ortho. Surg., Otol., Path., Psych., Pul. Dis., Rad., Surg., Urol.
Barlow Sanatorium	Los Angeles	Pul. Dis.
California Babies' and Children's Hospital		Ped. Int. Med., ObGyn., Path., Surg.
Cedars of Lebanon Hospital *	Los Angeles	Int. Med., ObGyn., Path., Rad., Surg.
Children's Hospital *	Los Angeles	Ortho, Surg., Path., Ped.
Hospital of the Good Samaritan * Los Angeles County General Hospital *	Los Angeles	Int. Med., ObGyn., Path., Rad., Surg. Anes., Derm. Syph., Gen'l Pract., Int. Med., Neur., Neuro. Surg., Ob
		Gyn., Ophth., Ortho. Surg., Otol., Path., Ped., Phys. Med., Psych., Rad.,
Los Angeles Eye and Ear Hospital	Log Angeles	Surg., Urol. Ophth., Otol.
Methodist Hospital of Southern California *	Los Angeles	Gen'l Pract.
Orthopedic Hospital	Los Angeles	Ortho, Surg.
Presbyterian Hospital-Olmsted Memorial *Queen of Angels Hospital *	Los Angeles	Int. Med., Mal. Dis., ObGyn., Rad., Urol. Int. Med., ObGyn., Path., Ped., Rad., Surg.
St. Vincent's Hospital *. Santa Fe Coast Lines Hospital *.	Los Angeles	Int. Med., Path., Surg.
Santa Fe Coast Lines Hospital *	Los Angeles	Surg. Ortho. Surg.
Shriners Hospital for Crippled Children	Los Angeles	Int. Med., Ped.
Veterans Admin, Hospital ★	Los Angeles	Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., Ophth., Ortho.
White Memorlal Hospital ★	Los Angeles	Surg., Otol., Path., Plas. Surg., Psych., Rad., Surg., Thor. Surg., Urol. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth.,
		Otol., Ortho. Surg., Path., Ped., Phys. Med., Proct., Rad., Surg., Urol.
Contra Costa County Hospital	Martinez, Calif.	Gen'l Pract. Pul. Dis.
Bret Harte Sanatorium	Norwalk, Calif.	Psych.
Children's Hospital of the East Bay	Oakland, Calif.	Ortho. Surg., Ped.
Highland-Alameda County Hospital *	Oakland, Canr.	Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Rad., Surg., Thor. Surg., Urol.
Kaiser Foundation Hospital *		Gen'l Pract., Int. Med., ObGyn., Path., Ped., Surg.
Peralta Hospital	Oakland, Calif.	Surg. Anes., Ortho, Surg., Surg.
U. S. Naval Hospital *	Oakland, Calif.	Anes., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped.,
:		Psych., Rad., Surg., Urol.
Veterans Admin. Hospital	Paio Alto, Calif.	Psych. Int. Med., Mal. Dis., Neuro. Surg., ObGyn., Path., Rad., Surg.
Patton State Hospital	Patton, Calif.	Psych.
Sequoia Hospital R Sacramento County Hospital *		Gen'l Pract. Gen'l Pract., Path.
Sutter General Hospital.		Rad.
Monterey County Hospital	Salinas, Calif	Gen'l Pract.
San Bernardino County Charity Hospital *San Mercy Hospital *	. San Diego, Calif.	Int. Med., Path., Surg. Int. Med., ObGyn., Path., Surg.
San Diego County General Hospital *	. San Diego, Calif.	Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Pul. Dls., Rad.,
U. S. Naval Hospital *	San Diego Colif	Surg., Urol. Allergy Derm Synh Gen'l Pract Int Med Ob Gyn Onbth Otol
		Allergy, Derm. Syph., Gen'l Pract., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
Children's Hospital *		Con. Dis., Int. Med., ObGyn., Otol., Ortho. Surg., Ped., Rad., Surg.
Franklin Hospital * French Hospital *	San Francisco	Int. Med., Ortho. Surg., Path., Plas. Surg., Urol. Int. Med., Path., Surg.
Green's Eye Hospital	San Francisco	Ophth.
Langley Porter Clinic-Hospital	San Francisco	Psych,
Letterman Army Hospital *		Anes., Card. Dls., Gastro., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Mary's Help Hospital ★		Int. Med., ObGyn., Surg.
Mount Zion Hospital *		Anes., Int. Med., Path., Ped., Psych., Rad., Surg.
St. Francis Memorial Hospital St. Joseph's Hospital *		Anes., Gen'l Pract., ObGyn., Path., Plas. Surg., Rad. Anes., Int. Med., ObGyn., Ortho. Surg., Surg.
St. Luke's Hospital *		Int. Med., ObGyn., Path., Surg.
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 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital St. Mary's Hospital *	Location San Francisco	Approved Residencies Int. Med., ObGyn., Ortho. Surg., Ped., Rad., Surg.
San Francisco Hospital * Stanford University Service		Int. Med., ObGyn., Otol., Ortho. Surg., Path., Ped., Pul. Dis., Rad.,
University of California Service		Surg., Urol. Int. Med., ObGyn., Otol., Ortho. Surg., Path., Ped., Pul. Dis., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	San Francisco	Ortho. Surg. Int. Med., Surg., Urol. Anes., Derm. Syph., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
U. S. Public Health Service Hospital ★	San Francisco San Francisco	Int. Med., Surg. Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn.,
Veterans Admin. Hospital O'Connor Hospital Santa Clara County Hospital *	San Jose, Calif.	Ophth., Ortho. Surg., Otol., Path., Ped., Rad., Surg., Urol. Int. Med., Neur., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol. Path. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Pul. Dls., Rad.,
Fairmount Hospital of Alameda County	San Mateo, Calif. . Santa Barbara, Calif.	Surg., Urol. Pul. Dis. Anes., Gen'l Pract., Int. Med., Surg. Int. Med., Path., Surg.
Santa Barbara General Hospital. St. John's Hospital * Sonoma County Hospital Pacific State Hospital.	Santa Monica, Calif. Santa Rosa, Calif. Spadra, Calif.	Surg. ObGyn., Path., Ped., Rad., Surg. Gen'l Pract., Ortho. Surg. Psych.
Tulare-Kings Counties Joint Tuberculosis Hospital Harbor General Hospital *	Springville, Calif.	Pul. Dis. Int. Med., ObGyn., Ophth., Otol., Path., Ped., Rad., Surg., Thor. Surg., Urol.
Tulare County General HospitalGlockner-Penrose Hospital *	Colorado Springs, Colo.	Gen'l Pract. Gen'l Pract., Path., Rad.
St. Francis Hospital Children's Hospital Fitzsimons Army Hospitai *	Denver	Gen'l Pract., Rad. Ortho. Surg., Path., Ped., Surg. Anes., Card. Dis., Int. Med., Neur., ObGyn., Ortho. Surg., Path., Ped.,
General Rose Memorial Hospital ★		Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol. Path., Rad. Int. Med., Path., Surg.
National Jewish Hospital.  Presbyterian Hospital * St. Anthony Hospital *	Denver	Pul. Dis., Thor. Surg. Int. Med., ObGyn., Path., Rad., Surg. Int. Med., Surg.
St. Joseph's Hospital *	Denver	Int. Med., ObGyn., Path., Rad., Surg. Int. Med., Path., Rad., Surg.
University of Colorado Medical Center Colorado General Hospital *	·	Anes., Derm. Syph., Gen'l Pract., Int. Med., Neur., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg., Urol.
Colorado Psychopathic Hospital Denver General Hospital *	Denver	Psych.  Anes., Gen'l Pract., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg.,  Otol., Path., Ped., Rad., Surg., Urol.
Veterans Admin. Hospital. Colorado State Hospital Corwin Hospital	Pueblo, Colo.	Int. Med., Neur., Ortho. Surg., Path., Phys. Med., Psych., Rad., Surg. Path., Psych., Surg. Surg.
Bridgeport Hospital ★	Bridgeport, Conn. Bridgeport, Conn.	Anes., Int. Med., Obst., Path., Rad., Surg. Int. Med., Obst., Surg.
Danbury Hospital * Greenwich Hospital * Hartford Hospital *	Danbury, Conn Greenwich, Conn Hartford, Conn.	Path. Gen'l Pract., Int. Med., Path., Surg. Anes., Int. Med., Neuro. Surg., ObGyn., Ortho. Surg., Path., Ped., Rad.,
Hartford Municipal Hospital and Health Center * Institute of Living.	Hartford, Conn.	Surg. Int. Med., Surg. Psych.
St. Francis Hospital *	Hartford, Conn.	Anes., Int. Med., Neuro. Surg., ObGyn., Path., Ped., Surg. Surg.
Connecticut State Hospital Middlesex Hospital * New Britain General Hospital *	Middletown, Conn.	Psych. Path. Int. Med., ObGyn., Path., Surg.
Silver Hill Foundation.  Grace-New Haven Community Hospital *	New Canaan, Conn.	Psych.  Anes., Int. Med., Neur., Neuro, Surg., ObGyn., Ophth., Ortho, Surg.,
Hospital of St. Raphael *	Newington, Conn.	Otol., Path., Ped., Phys. Med., Psych., Rad., Sur., Thor. Surg., Urol. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol. Pul. Dis., Thor. Surg. Ortho. Surg.
Veterans Admin. Hospital	Newington, Conn. New London, Conn.	Path., Rad., Surg. Int. Med., ObGyn., Surg.
Fairfield State Hospital	Norwalk, Conn.	Psych. Int. Med., Obst., Path., Surg. Psych.
Norwich State Tuberculosis Sanatorium State of Connecticut Veterans' Home and Hospital	Norwich, Conn. Rocky Hill, Conn.	Pul. Dis., Thor. Surg. Phys. Med.
Laurel Heights State Tuberculosis Sanatorium Stamford Hospital *	Shelton, Conn.	Pul. Dis. Path. Gen'l Pract.
St. Mary's Hospital *.  Waterbury Hospital *  Veterans Admin. Hospital.	waterbury, Conn.	Int. Med., Path., Rad., Surg. Int. Med., Path., Ped., Rad., Surg., Urol.
Veterans Admin. Hospital.  Deiaware State Hospital.  Alfred I. duPont Institute of Nemours Foundation	West Haven, Conn. Farnhurst, Del.	Int. Med., Path., Psych., Rad., Surg., Urol. Psych. Ortho. Surg.
Delaware Hospital *  Memorial Hospital *  Wilmington General Hospital *	Wilmington, Del.	Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol. Int. Med., Path., Surg.
Wilmington General Hospital * .  Armed Forces Institute of Pathology .  Army Medical Center *	Washington, D. C.	Gen'l Pract., Int. Med., Path. Path. Allergy, Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., Neur., Neuro.
		Surg., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol. Int. Med., Path., Rad., Surg.
Central Dispensary and Emergency Hospital *	Washington, D. C. Washington, D. C.	Path., Ped. OhGyn.
District of Columbia General Hospital *	Washington, D. C.	Anes., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Phys. Med., Psych., Pul. Dis., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Path., Rad., Surg.
Eastern Dispensary and Casualty Hospital  Episcopal Eye, Ear, and Throat Hospital	Washington, D. C Washington, D. C.	Gen'l Pract. Ophth., Otol.
Freedmen's Hospital *	Washington, D. C.	Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Ped., Psych., Pul. Dis., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Path., Rad., Surg.
Garfield Memorial Hospital★	Washington, D. C.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Path., Ped., Psych., Rad., Surg.
George Washington University Hospital ★		Anes., Card. Dis., Int. Med., Neur., Neuro. Surg., ObGyn., Path., Phys. Med., Psych., Rad., Surg., Thor. Surg.
Providence Hospital ★	Washington, D. C.	Int. Med., ObGyn., Path., Ped., Surg.

<sup>\*</sup>Indicates hospitals approved for training Interns.

Name of Hospital	Location	Approved Residencies
St. Elizabeth's Hospital *.  Sibley Memorial Hospital *.  Tuberculosis Sanatorium (Glendale, Md.).  Veterans Admin. Hospital.  Veterans Admin. Hospital.	Washington, D. C. Washington, D. C. Washington, D. C. Washington, D. C. Coral Gables, Fla.	Neur., Psych. ObGyn., Path., Surg. Pul. Dis. Int. Med., Neur., Path., Rad., Surg., Urol. Int. Med., Path., Surg. Gen'l Pract.
Halifax District Hospital Duval Medical Center * Hope Haven Hospital Riverside Hospital St. Luke's Hospital *	Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla.	On I Fract. Int. Med., ObGyn., Path., Ped., Psych., Rad., Surg., Urol. Ortho. Surg. Int. Med., Surg. Gen'l Pract., Int. Med., ObGyn., Rad., Surg.
St. Vincent's Hospital *	Jacksonville, Fla. Miami, Fla.	Gen'l Pract., Int. Med., ObGyn., Path., Ped., Surg., Urol. Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol. Int. Med., ObGyn., Path., Rad., Surg.
St. Francis Hospital * Orange Memorial Hospital * Baptist Hospital Sacred Heart Hospital * American Legion Hospital for Crippled Children Mound Park Hospital * Tampa Municipal Hospital * Crawford W. Long Memorial Hospital * Georgia Baptist Hospital * Grady Memorial Hospital *	Orlando, Fla. Pensacola, Fla. Pensacola, Fla. St. Petersburg, Fla. St. Petersburg, Fla. Tampa, Fla. Atlanta, Ga. Atlanta, Ga.	Int. Med., Path., Surg. Int. Med., ObGyn., Surg., Urol. Gen'l Pract. Gen'l Pract. Ortho. Surg. Int. Med., ObGyn., Surg. Int. Med., ObGyn., Otol., Surg. Int. Med., ObGyn., Path., Ped., Rad., Surg. Int. Med., ObGyn., Path., Ped., Rad., Surg. Gen'l Pract., Int. Med., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped.,
Henrietta Egleston Hospital for Children Piedmont Hospital * St. Joseph's Infirmary * Veterans Admin. Hospital * University Hospital *		Psych., Rad., Surg., Urol. Ped. Int. Med., ObGyn., Path., Rad., Surg. ObGyn., Surg. Anes., Int. Med., Ophth., Path., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Psych., Rad., Surg.,
Veterans Admin. Hospital Columbus City Hospital *. Scottish Rite Hospital for Crippled Children Emory University Hospital *. Macon Hospital *.	Columbus, Ga. Decatur, Ga. Emory University, Ga. Macon, Ga.	Thor. Surg., Urol. Int. Med., Psych., Rad., Surg. Gen'l Pract. Ortho. Surg. Int. Med., Neuro. Surg., Ortho. Surg., Path., Rad., Surg. Gen'l Pract.
Georgia Warm Springs Foundation. St. Joseph's Hospital U. S. Air Force Hospital. MacNeal Memorial Hospital *	Alton, Ill. le (Scott Air Force Base), Ill. Berwyn, Ill.	Phys. Med. Gen'l Pract. Int. Med., Surg. Gen'l Pract., Surg.
Alexian Brothers Hospital * American Hospital * Augustana Hospital * Chicago Eye, Ear, Nose and Throat Hospital Chicago Maternity Center.		Int. Med., Ortho. Surg., Path. Anes., Path., Surg., Int. Med., Obst., Path., Rad., Surg. Ophth. Obst.
Chicago State Hospital Chicago State Tuberculosis Sanitarium Chicago Wesley Memorial Hospital * Children's Memorial Hospital	Chicago Chicago	Psych. Thor. Surg. Anes., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urolland, Surg., Ophth., Ottol., Ortho.
City of Chicago Municipal Tuberculosis Sanatorius Columbus Hospital *	m	Ortho. Surg., Path., Ped., Surg., Thor. Surg. Pul. Dis., Thor. Surg. Int. Med. Con. Dis., Derm. Syph., Gastro., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Psych., Rad., Surg., Urol.
Englewood Hospital * Frank Cuneo Memorial Hospital Grant Hospital * Henrotin Hospital * Hospital of St. Anthony de Padua *. Illinois Central Hospital *	Chicago Chicago Chicago Chicago Chicago	Int. Med., Obst., Path., Rad., Surg. ObGyn. Anes., Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg. Int. Med., Obst., Surg. Obst., Surg. Int. Med., Rad., Surg.
Illinois Eye and Ear Infirmary. Illinois Masonic Hospital *. Lewis Memorial Maternity Hospital. Loretto Hospital * Lutheran Deaconess Home and Hospital *. Mercy Hospital * Michael Reese Hospital *.	Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago	Ophth., Otol. Gen'l Pract., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg. ObGyn. Int. Med., Obst., Psych. Int. Med., Obst., Surg. Int. Med., Neuro. Surg., ObGyn., Path., Ped., Psych., Rad., Surg., Urol. Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., Mal. Dis., ObGyn.
Mount Sinai Hospital *  Muncipal Contagious Disease Hospital  Northwestern University Medical Center		Ophth., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Path., Ped., Psych., Rad., Surg., Urol. Con. Dls. Allergy, Derm. Syph., Neur., Neuro. Surg., Phys. Med., Psych.
Norwegian-American Hospital * Passavant Memorial Hospital * Presbyterian Hospital *	Chicago	Int. Med., Path., Surg. Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Path., Rad., Surg. Int. Med., Neuro. Surg., ObGyn., Ophth., Path., Ped., Rad., Surg., Urol.
Provident Hospital * Ravenswood Hospital * St. Anne's Hospital * St. Bernard's Hospital * St. Elizabeth Hospital *		Int. Med., ObGyn., Ophth., Ped., Surg. Int. Med., ObGyn., Path., Rad., Surg. ObGyn., Rad., Surg. Rad. ObGyn., Ortho. Surg.
St. Joseph Hospital *  St. Luke's Hospital *  St. Mary of Nazareth Hospital *  Shriners Hospital for Crippled Children	Chicago	Int. Med., ObGyn., Path., Ped., Surg. Anes., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol. Gen'l Pract., Int. Med., ObGyn., Path., Surg. Ortho. Surg.
South Shore Hospital *.  Swedish Covenant Hospital *.  University of Chicago Clinics *		Gen'l Pract. Obst. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Psych., Rad., Surg., Urol.
University of Illinois Neuropsychiatric Institute University of Illinois Research and Educational Ho		Neur., Neuro. Surg., Psych.  Allergy, Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
Yeterans Admin. Research Hospital         Yeterans Admin. (West Side) Hospital	Chicago	Allergy, Int. Med., Neuro. Surg., Ophth., Otol., Path., Phys. Med., Rad., Surg., Thor. Surg. Int. Med., Psych., Rad., Surg.
Women and Children's Hospital *		Int. Med., ObGyn., Surg. Ophth., Surg. Gen'l Pract. Psych. Psych. Psych.
Evanston Hospital *	Evanston, Ill.	Anes., Int. Med., ObGyn., Ophth., Ortho, Surg., Path., Ped., Rad., Surg., Urol. Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg.

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital Location	Annual Posts of
Little Company of Mary Hospital * Evergreen Park, Ill.	Approved Residencies Int. Med., ObGyn., Ped., Rad., Surg.
U. S. Naval Hospital * Great Lakes, Ill.  Veterans Admin. Hospital Hines, Ill.	Int. Med., Ob., Gyn., Surg., Anes., Card. Dis., Derm. Syph., Int. Med., Mal. Dis., Neur., Neuro. Surg., Ophth., Ortho. Surg., Otol., Path., Plas. Surg., Psych., Rad., Surg.,
Jacksonville State Hemitel	Thor. Surg., Urol.
Jacksonville State Hospital       Jacksonville, Ill.         St. Joseph's Hospital       Joliet, Ill.	Psych, Anes,
West Suburban Hospital ★ Oak Park, Ill.  Methodist Hospital of Central Illinois ★ Peoria, Ill.	Int. Med., ObGyn., Ortho. Surg., Ped., Surg. Gen'l Pract., Obst., Path., Surg.
Peoria Municipal Tuberculosis Sanatarium Peoria, Ill.	Pul. Dis.
St. Francis Hospital *	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg. Surg.
Rockford Memorial Hospital ★	Path. ObGyn., Path., Surg.
Swedish-American Hospital *	Gen. Pract., Rad.
Lake County Tuberculosis Sanatorium	Pul. Dis. Psych.
St Francis Hospital Posch Crove Ind	Gen'i Pract.
Clinic Hospital Bluffton, Ind. St Joseph's Hospital * Fort Wayne, Ind. Methodist Hospital *	Int. Med., Rad., Surg. Path., Rad.
Methodist Hospital *	Gen'l Pract., Path. Gen'l Pract., Rad.
Central State Hospital	Psych. Anes., Card. Dis., Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Otol.,
	Ortho. Surg., Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol.
Indiana University Medical Center *	Anes., Int. Med., Neur., Neuro. Surg., Ob. Gyn., Ophth., Ortho. Surg., Otol., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
Methodist Hospital ★	Gen'l Pract., Int. Med., Neur., Obst., Ortho. Surg., Path., Rad., Surg., Urol.
Norways Foundation Hospital	Psych. Int. Med., ObGyn., Ortho., Path., Ped., Surg.
Sunnyside Sanatorium	Pul. Dis.
Veterans Admin. Hospital Indianapolis St. Elizabeth Hospital * Lafayette, Ind.	Int. Med., Ortho. Surg., Path., Psych., Rad., Surg. Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg.
Logansport*State Hospital Logansport, Ind.  Ball Memorial Hospital *	Psych. Path., Surg.
Healthwin Hospital South Bend, Ind.	Pul. Dis.
Memorial Hospital★	Anes., Gen'l Pract. Path.
Dr. Norman M. Beatty Memorial Hospital	Psych. Gen'l Pract
Mental Health Institute Cherokee, Iowa	Psych.
Broadlawns Polk County Hospital ★ Des Moines, lowa Iowa Methodist Hospital ★ Des Moines, Iowa	Gen'l Pract., Surg. Int. Med., Ortho. Surg., Path., Ped., Rad., Surg.
Mercy Hospital ★	Path.
Mental Health Institute	Anes., Int. Med., Ortho. Surg., Path., Rad., Surg., Urol. Psych.
Iowa State Psychopathic Hospital.       Iowa City         Mercy Hospital ★       Iowa City	Psych. Ortho. Surg., Surg.
University Hospitals * Iowa City	Anes., Derm. Syph., Gen'l Pract., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg. Path., Ped., Rad., Surg., Urol.
Veterans Admln. Hospital	Anes., Int. Med., Path., Rad., Surg.
Halstead Hospital Halstead, Kan. St. Margaret Hospital ★ Kansas City, Kan.	Psych. Surg.
University of Kansas Medical Center * Kansas City, Kan.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Phys. Med., Plas. Surg., Psych., Rad.,
C. F. Manningan Managlal Hassital	Surg., Urol.
C. F. Menninger Memorial Hospital	Psych. Psych.
Veterans Admin. Hospital	Int. Med., Neur., Path., Psych. Int. Med., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Rad., Surg., Urol.
St. Francis Hospital *	Gen'l Pract., Int. Med., Ob-Gyn., Ortho. Surg., Path., Rad., Surg. Int. Med., Surg.
Wesley Hospital ★ Wichita, Kan.	Gen'l Pract., Int. Med., Ob-Gyn., Path., Rad., Surg.
U. S. Army Hospital	Surg. Surg.
Central State HospitalLakeland, Ky. Good Samaritan Hospital ★Lexington, Ky.	Psych. Int. Med., Ortho. Surg., Surg.
St. Joseph Hospital * Lexington, Ky.	Int. Med., ObGyn., Ortho. Surg., Surg., Urol.
U. S. Public Health Service Hospital Lexington, Ky. Veterans Admin. Hospital Lexington, Ky.	Psych.
Children's Hospital Loulsville, Ky. Kosair Crippled Children's Hospital Louisville, Ky.	Path., Ped. Ortho. Surg.
Louisville General Hospital * Louisville, Ky.	Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho.
Norton Memorial Infirmary * Louisville, Ky.	Surg., Path., Ped., Psych., Rad., Surg., Urol. Psych., Surg.
St. Anthony's Hospital *	Gen'l Pract. Int. Med., ObGyn., Ped., Rad., Surg.
Veterans Admin. Hospital.       Louisville, Ky.         Baton Rouge General Hospital ★	Int. Med., Neur., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg. Gen'l Pract., Path.
Lafayette Charity Hospital Lafayette, La.	Gen'l Pract., Surg.
St. Patrick's Hospital	Gen'l Pract. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth.,
DePaul Hospital New Orleans	Ortho. Surg., Otol., Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol. Psych.
Eye, Ear, Nose and Throat Hospital New Orleans	Ophth., Otol.
Hotel Dieu, Sisters Hospital *	ObGyn., Path., Ped., Surg. Anes., Int. Med., Neuro. Surg., ObGyn., Ortho. Surg., Proct., Psych.,
Southern Baptist Hospital * New Orleans	Rad., Surg., Urol. Int. Med., ObGyn., Path., Ped., Rad., Surg.
Touro Infirmary ★ New Orleans	Gastro., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Rad., Surg. Int. Med., Ophth., Path., Rad., Surg.
U. S. Public Health Service Hospital * New Orleans Veterans Admin. Hospital New Orleans	Derm. Syph., Int. Med., Ophth., Ortho. Surg., Path., Psych., Rad., Surg.,
Huey P. Long Charity Hospital Pineville, La.	Urol. Gen'l Pract.
Confederate Memorial Hospital * Shreveport, La.	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	Ortho. Surg. Anes., Path., Rad.
Central Maine Sanatorium Fairfield, Maine	Pul. Dis.
Central Maine General Hospital * Lewiston, Maine  Maine General Hospital *	Anes., Int. Med., Path., Ped., Rad., Surg. Anes., Int. Med., Path., Rad., Surg.
Baltimore City Hospitals *	Int. Med., Neur., ObGyn., Ortho. Surg., Path., Ped., Pul. Dis., Rad.,
Baltlmore Eye, Ear and Throat Charity Hospital Baltimore	Surg. Ophth., Otol.
Bon Secours Hospital * Baltimore	Gen'l Pract., ObGyn., Surg.
Children's Hospital SchoolBaltimore	Ortho. Surg.

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Church Home and Hospital *	Baltimore	Int. Med., Obst., Surg.
Franklin Square Hospital *	Baltimore	Int. Med., ObGyn., Surg. Int. Med., ObGyn., Path.
James Lawrence Kernan Hospital for Crippled Ch Johns Hopkins Hospital *	ildren Baltimore	Ortho. Surg. Int Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg.,
		Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
Lutheran Hospital *	Baltimore	Int. Med., ObGyn., Path., Surg. Int. Med., ObGyn., Path., Surg.
Mercy Hospital ★ Provident Hospital and Free Dispensary ★	Baltimore	Int. Med., ObGyn., Otol., Path., Ped., Rad., Surg. Int. Med., Obst., Surg.
St. Agnes Hospital *	Baitimore	Int. Med., ObGyn., Surg. ObGyn.
St. Joseph's Hospital * Seton Institute	Baltimore	Psych.
Sinai Hospital *	Baltimore	Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol. Int. Med., Obst., Surg.
Union Memorial Hospital ★	Baltimore	Int. Med., Obst., Path., Ped., Surg. Int. Med., Ophth., Path., Rad., Surg.
U. S. Public Health Service Hospital *	Baltimore	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth.,
National Institutes of Health-Clinical Center .	Bethesda, Md.	Otol., Path., Ped., Psych., Rad., Surg., Thor. Surg., Urol. Int. Med., Neuro., Path., Psych., Rad.
Suburban Hospital ★	Bethesda, Md.	Gen'l Pract. Anes., Card. Dis., Int. Med., Neur., ObGyn., Ophth., Otol., Ortho. Surg.,
		Path., Ped., Psych., Rad., Surg., Urol. Psych.
Spring Grove State Hospital Prince George's General Hospital *	Cheverly, Md.	Int. Med., ObGyn., Path., Surg.
Crownsville State Hespital	Crownsville, Md.	Psych. Derm. Syph., Int. Med., Ophth., Path., Phys. Med., Rad., Surg., Urol.
Washington County Hospital * Veterans Admin, Hospital	:	Rad. Int. Med., Psych., Surg.
Chestnut Lodge Sanitarium	Rockville, Md.	Psych. Psych.
Springfield State Hospital	Towson, Md.	Psych.
Veterans Admin. Hospital  Beverly Hospital *	Bedford, Mass.	Psych. Int. Med., Path., Surg.
Beth Israel Hospital ★ Boston City Hospital ★	Boston	Card. Dis., Gastro., Int. Med., ObGyn., Path., Psych., Rad., Surg., Urol. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth.,
		Ortho. Surg., Otol., Path., Ped., Rad., Surg., Urol. Ped.
Boston Floating HospitalBoston Lying-In Hospital	Boston	Obst., Path.
Boston Psychopathic HospitalBoston Sanatorium		Psych. Pul. Dis., Thor. Surg.
Boston State Hospital Carney Hospital ★	Boston	Psych. Int. Med., ObGyn., Path., Surg.
Children's Medical Center ★	Boston	Neuro. Surg., Ortho. Surg., Path., Ped., Rad., Surg.
Faulkner Hospital Lahey Clinic		Int. Med., Path., Rad. Anes., Gastro., Int. Med., Neuro. Surg., Ortho. Surg., Rad.
Massachusetts Eye and Ear Infirmary		Ophth., Otol. Allergy, Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ortho. Surg.,
Massachusetts Memorial Hospitals★		Path., Ped., Phys. Med., Psych., Rad., Surg., Urol. Anes., Con. Dis., Derm. Syph., Gastro., Int. Med., ObGyn., Ophth.,
		Ortho. Surg., Path., Psych., Rad., Surg., Urol.  Anes., Int. Med., Neur., Neuro. Surg., Path., Psych., Rad., Surg., Urol.
New England Center Hospital ★ New England Deaconess Hospital	Boston	Anes., Int. Med., Path., Rad.
New England Hospital ★ Peter Bent Brigham Hospital ★	Boston Boston	Anes., Obst. Anes., Int. Med., Neuro. Surg., Ortho. Surg., Path., Rad., Surg., Urol.
St. Elizabeth Hospital *	Boston	Anes., Int. Med., Obst., Path., Psych., Rad., Surg. Obst.
U. S. Public Health Service Hospital * Veterans Admin. Hospital	Boston	Int. Med., Surg. Int. Med., Neur., Neuro. Surg., Ortho. Surg., Otol., Path., Psych., Rad.,
Veterans Admin. Hospital		Surg., Urol. Phys. Med., Urol.
Veterans Admin. Hospital	Brockton, Mass.	Psych.
Booth Memorial Hospital and Home Free Hospital for Women	Brookline, Mass.	Obst. Gyn.
Cambridge City Hospital *	Cambridge, Mass.	Anes., Int. Med., ObGyn., Rad., Surg. Anes., Int. Med., Path., Rad., Surg., Urol.
Massachusetts Hospital School Lawrence F. Quigley Memorial Hospital	Canton, Mass.	Ortho. Surg. Int. Med., Surg.
U. S. Naval Hospital *	Chelsea, Mass.	Anes., Gen'l Pract., Int. Med., ObGyn., Ortho. Surg., Ped., Rad., Surg.
Fall River General Hospital, Tuberculosis Divisio St. Anne's Hospital	Fall River, Mass.	Pul. Dls. Gen'l Pract., ObGyn.
Truesdale Hospital ★		Int. Med., Path., Surg. Path., Surg.
Foxboro State Hospital	Foxboro, Mass.	Psych. Psych.
Holyoke Hospital *	Holyoke, Mass.	Anes.
Lawrence General Hospital *	Lynn, Mass.	Path., Rad. Int. Med., Ortho. Surg., Path., Rad., Surg.
Malden Hospital Medfield State Hospital	Medfield, Mass.	Int. Med., Path., Surg. Psych.
St. Luke's Hospital *	New Bedford, Mass.	Path. Anes., Int. Med., Path., Rad., Surg.
Cooley Dickenson Hospital	Northampton, Mass.	Gen'l Pract.
Qulncy City Hospital *	Quincy, Mass.	Psych. Ob. Gyn., Path., Surg.
Veterans Admin. Hospital Salem Hospital ★	Salem, Mass.	Pul. Dis., Thor. Surg. Int. Med., Path., Rad., Surg., Urol.
Shriners Hospital for Crippled Children Springfield Hospital *	Springfield, Mass.	Ortho, Surg. Int. Med., Path., Rad., Surg.
Austen Riggs Foundation	Stockbridge, Mass,	Psych. Psych.
Pondville Hospital	Walpole, Mass.	Path., Surg.
Metropolitan State Hospital	Waitham, Mass.	Psych. Pul. Dis.
McLean Hospital Westfield State Sanatorium	Waverly, Mass.	Psych. Mal. Dis., Pul. Dis., Surg.
Memorial Hospital ★	Worcester, Mass.	Int. Med., Path., Rad., Surg.
St. Vlncent's Hospital *		Anes., Int. Med., Surg. Anes. Con. Dis., Int. Med., Ortho. Surg., Path., Ped., Psych., Pul. Dis.,
Worcester City Hospital		Surg.
Worcester State Hospital	Worcester, Mass.	Psych. Int. Med., ObGyn., Rad., Surg.
University Hospital *	Ann Arbor, Mich.	Allergy, Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn.,
		Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol.
American Legion Hospital	Battle Creek, Mlch.	Pul. Dis,

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Leila Y. Post Montgomery Hospital *	Battle Creek, Mich.	Int. Med., Path., Rad., Surg.
Veterans Admin. Hospital St. Joseph's Retreat	Battle Creek, Mich.	Psych. Psych.
veterans Admin. Hospital	Dearborn, Mich.	Int. Med., Neur., Ophth., Path., Psych., Rad., Surg., Urol.
Alexander Blain Hospital	Detroit	Int. Med., Surg. Ortho. Surg., Ped., Rad.
Detroit Memorial Hospital ★ Evangelical Deaconess Hospital ★	Detroit	Anes., Int. Med., ObGyn., Path., Surg. Int. Med., ObGyn.
Florence Crittenton Hospital	Detroit	Int. Med., ObGyn., Surg.
Grace Hospital ★	Detroit	Int. Med., Neuro. Surg., ObGyn., Path., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad.,
Henry Ford Hospital ★		Surg., Urol.
monly Pold Hospital Assessment Linear Control Hospital Control Ho	Detroit	Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych.,
Herman Kiefer Hospital	Detroit	Pul. Dis., Rad., Surg., Urol. Con. Dis., Obst., Path., Pul. Dis., Rad., Thor. Surg.
Jennings Memorial HospitalLynn Hospital	Detroit	Int. Med., Surg.
Mount Carmei Mercy Hospital *	Detroit	Gen'l Pract. Int. Med., ObGyn., Path., Rad., Surg.
Providence Hospital * Receiving Hospital *	Detroit	Anes., Int. Med., ObGyn., Path., Rad., Surg. Anes., Derm. Syph., Int. Med., Gyn., Ophth., Otol., Ortho. Surg., Path.,
St. John Hospital *		Psych., Rad., Surg., Urol.
St. Joseph Mercy Hospital *	Detroit	ObGyn., Surg. Int. Med., ObGyn., Surg.
Saratoga General Hospital	Detroit	Gen'l Pract. Int. Med., ObGyn., Path., Rad., Surg.
Woman's Hospital ★	Detrolt	Int. Med., Ob-Gyn., Path., Surg.
Wayne County General Hospital and Infirmary * Hurley Hospital *	Flint, Mich.	Int. Med., Path., Psych., Rad., Surg., Urol. Gen'i Pract., Int. Med., ObGyn., Path., Ped., Rad., Surg.
McLaren General Hospital * St. Joseph Hospital *		Gen'l Pract., Int. Med., Path., Surg. Gen'l Pract., Path., Rad.
Veterans Admin. Hospital	Fort Custer, Mich.	Psych.
Blodgett Memorial Hospital *  Butterworth Hospital *	Grand Rapids, Mich.	Int. Med., Ob-Gyn., Ortho. Surg., Path., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Path., Rad., Surg.
Ferguson-Droste-Ferguson Hospital	Grand Rapids, Mich.	Proct. Int. Med., ObGyn., Ped., Surg.
St. Mary's Hospital * Highland Park General Hospital *	. Highland Park, Mich.	ObGyn., Surg.
Michigan State SanatoriumBorgess Hospital *	Kalamazoo, Mlch.	Pul. Dis. Gen'l Pract., Ortho. Surg.
Bronson Methodist Hospital *	Kalamazoo, Mich.	Int. Med., Surg. Psych.
Edward W. Sparrow Hospital *	Lansing, Mich.	Int. Med., Path., Surg.
Ingham Chest Hospital St. Lawrence Hospital *	Lansing, Mich.	Pul. Dis., Thor. Surg. Int. Med.
Morgan Heights Sanatorium	Marquette, Mich.	Pul. Dis. Gen'l Pract.
Northville State Hospital	Northville, Mich,	Psych.
William H. Maybury Sanatorium Pontlac General Hospital ★	Pontiac, Mich.	Pul. Dis. Int. Med., ObGyn., Path., Surg.
Pontiac State Hospital. St. Joseph Mercy Hospital *	Pontiac, Mich.	Psych. Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg.
Saginaw General Hospital *	Saginaw, Mich.	Int. Med., ObGyn., Occup. Med., Path., Ped., Surg.
St. Luke's Hospital * St. Mary's Hospital *	Saginaw, Mich.	Gen'I Pract. Gen'I Pract.
James Decker Munson Hospital * Traverse City State Hospital	Traverse City, Mich.	Gen'l Pract. Psych.
Wyandotte General Hospital	Wyandotte, Mich.	Gen'l Pract.
Beyer Memorlal Hospital Ypsilanti State Hospital	Ypsilanti, Mich.	Rad. Psych.
St. Luke's Hospital *	Duluth, Minn.	Path. Int. Med., Path.
Asbury Hospital Fairview Hospital	Minneapolls	Int. Med. Gen'l Pract., Ortho. Surg.
Lutheran Deaconess Home and Hospital	Minneapolis	Gen'l Pract.
Minneapolis General Hospital *		Derm. Syph., Int. Med., ObGyn., Ophth., Otol., Path., Ped., Psych., Surg., Urol.
Mount Sinal Hospital *	Minneapolis	Gen'l Pract., Int. Med., Surg. Int. Med., ObGyn., Path., Ped., Rad., Surg.
Northwestern Hospital * St. Barnabas Hospital *	Minneapolis	Int. Med., ObGyn., Path., Surg.
St. Mary's Hospital *		ObGyn., Urol. Ortho. Surg.
Swedish Hospital *	Minneapolls	Path., Rad., Surg.
University of Minnesota Hospitals ★	Minneapons	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Proct., Psych., Rad., Surg.,
Veterans Admin. Hospital	Minneanolis	Urol. Derm. Syph., Int. Med., Neur., Ophth., Otol., Ortho. Surg., Path., Psych.,
		Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Glen Lake Sanatorium		Pul. Dis. Allergy, Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg.,
	,	ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Proct., Psych., Pul. Dis., Rad., Surg., Urol.
Rochester State Hospital		Psych.
Ancker Hospital *		Derm. Syph., Int. Med., Otol., Path., Surg., Urol. Int. Med., ObGyn., Ophth., Path., Rad., Surg., Urol.
Gillette Stato Hospital for Crippled Children	St. Paul, Minn.	Ortho. Surg.
Midway Hospital St. Joseph's Hospital *		Gen'l Pract. ObGyn., Path., Rad., Surg.
Veterans Admin. Hospital		Psych.
Mississippi Baptist Hospital *		Ortho. Surg. Pul. Dís.
Mercy Hospital-Street Memorial *		Gen'l Pract., Surg.
Vicksburg Hospital	Vicksburg, Miss.	Surg.
Mississippi State Hospital St. Louis County Hospital *		Psych. Int. Med., ObGyn., Ophth., Path., Surg.
Ellis Fischel Cancer Hospital	Columbia, Mo.	Mal. Dis., Surg.
Veterans Admin. Hospital		Pul. Dls. Ortho. Surg., Ped.
Kansas City General Hospital No. 1*		Int. Med., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Psych., Rad.,
Kansas City General Hospital No. 2★	Kansas City, Mo.	Surg., Urol. ObGyn., Rad., Surg.
Menorah Hospital Medical Center ★	Kansas City, Mo.	Int. Med., Path., Rad., Surg.
Research Hospital *		Anes., Int. Med., Path., Rad., Surg., Urol. Int. Med., ObGyn., Path., Rad., Surg.
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<sup>\*</sup> Indicates hospitals approved for training lnterns.

Name of Hospital	Location	Approved Residencies
St. Luke's Hospital *	Kansas City, Mo.	Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg. Path., Surg.
Veterans Admin. Hospital. Robert Koch Hospital.	Kansas City, Mo.	Int. Med., Neur., Ortho. Surg., Path., Psych., Rad., Surg., Urol. Pul. Dis.
Missouri Methodist Hospital *	St. Joseph, Mo.	Gen'l Pract., Surg. Psych.
Alexian Brothers Hospital.  Barnes Hospital *	St. Joseph, Mo.	Gen'l Pract. Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho.
•		Surg., Otol., Path., Plas. Surg., Psych., Rad., Surg., Thor. Surg., Urol.
De Paul Hospital *	St. Louis	Int. Med., ObGyn., Path., Rad., Surg. Int. Med., ObGyn., Ophth., Otol., Path., Ped., Psych., Rad., Surg., Urol.
Jewish Hospital * Missouri Baptist Hospital *	St. Louis	Int. Med., ObGyn., Path., Ped., Rad., Surg. ObGyn., Path., Surg., Urol.
Missouri Pacific Hospital	St. Louis	Int. Med., Surg., Urol. Gen'l Pract., Int. Med., Surg.
St. John's Hospital *	St. Louis	Anes., Int. Med., Obst., Path., Surg. Otol., Ped., Surg.
St. Louis City Hospital *		Int. Med., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Psych., Rad., Surg., Urol.
St. Louis State HospitalSt. Luke's Hospital *		Psych. Int. Med., ObGyn., Rad., Surg.
St. Mary's Group of Hospitals *		Derm. Syph., Int. Med., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol.
Shriners Hospital for Crippled ChildrenVeterans Admin. Hospital		Ortho. Surg. Anes., Int. Med., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Thor.
Butte Community Memorial Hospital *	Butte, Mont.	Surg., Urol. Gen'l Pract.
Montana Deaconess Hospital *	Great Falls, Mont.	Int. Med., Path. Psych.
Lincoln General Hospital * Nebraska Orthopedic Hospital.	Lincoln, Neb.	ObGyn., Path. Ortho, Surg.
St. Elizabeth's Hospital * Veterans Admin. Hospital	Lincoln, Neb.	ObGyn., Surg. Int. Med., Ortho. Surg., Surg., Urol.
Norfolk State Hospital.  Bishop Clarkson Memorial Hospital *	Norfolk, Neb.	Psych. ObGyn., Path.
Creighton Memorial-St. Joseph Hospital *	Omaha	Int. Med., ObGyn., Path., Ped., Psych., Rad., Surg.
Immanuel Hospital * Lutheran Hospital	Omaha	ObGyn. Psych.
Nebraska Methodist Hospital *	Omaha	Path., Rad. Rad.
University of Nebraska Hospital *		Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Psych., Rad., Surg.
Veterans Admin. Hospital	Concord, N. H.	Int. Med., Psych., Surg. Psych.
Mary Hitchcock Memorial Hospital ★		Anes., Derm. Syph., Int. Med., Neuro Surg., Path., Ped., Phys. Med., Rad., Surg., Urol.
Elliott Hospital Atlantic City Hospital *	Manchester, N. H. . Atlantic City, N. J.	Path. Int. Med., Path., Rad., Surg.
Bayonne Hospital and Dispensary * Essex County Hospital for Contagious Diseases	Bayonne, N. J.	Urol. Con. Dis.
Cooper Hospital * West Jersey Hospital *	Camden, N. J.	Int. Med., ObGyn., Path., Ped., Rad., Surg. Path., Surg.
Essex County Overbrook HospitalVeterans Admin. Hospital	Cedar Grove, N. J.	Psych. Int. Med., Neur., Otol., Path., Rad., Surg.
Englewood Hospital * Hunterdon Medical Center	Englewood, N. J.	Int. Med., Path. Gen'l Pract.
New Jersey Sanatorium for Chest Diseases	Glen Garden, N. J.	Pul. Dis. Psych.
Hackensack Hospital *  Berthold S. Pollack Hospital for Chest Diseases	Hackensack, N. J.	Int. Med., ObGyn., Rad., Surg.
Christ Hospital *	Jersey City, N. J.	Pul. Dis., Thor. Surg. Path.
Margaret Hague Maternity Hospital	Jersey City, N. J.	Obst. Anes., Int. Med., Gyn., Ophth., Path., Ped., Rad., Surg., Urol.
Monmouth Memorial Hospital * Veterans Admin. Hospital	Lyons, N. J.	Obst., Ortho. Surg., Path., Surg. Psych.
New Jersey State Hospital	Montclair, N. J.	Psych. Gen'l Pract., Int. Med., Path., Surg.
Morristown Memorial Hospital *  Burlington County Hospital	Mount Holly, N. J.	Gen'l Pract., Int. Med., Path., Rad., Surg. Int. Med., Path., Rad., Surg.
Fitkin Memorial Hospital *  Babies' Hospital-Coit Memorial	Neptune, N. J. Newark, N. J.	Int. Med., Surg. Ped.
Harrison S. Martland Medical Center *	Newark, N. J.	Int. Med., ObGyn., Path., Rad., Surg., Urol. Ortho. Surg.
Hospital of St. Barnabas and for Women and Children * Newark Beth Israel Hospital *	Newark, N. J.	Path., Plas. Surg., Rad., Surg. Int. Med., ObGyn., Path., Ped., Rad., Surg.
Newark Eye and Ear Infirmary Presbyterian Hospital ★	Newark, N. J.	Ophth., Otol. Path., Surg.
St. Michael's Hospital *	Newark, N. J. New Brunswick, N. J.	Int. Med., ObGyn., Path., Ped. Int., Med.
New Jersey Orthopedic Hospital and Dispensary Orange Memorial Hospital *	Orange, N. J. Orange, N. J.	Ortho. Surg. Int. Med., Ortho. Surg., Path., Rad., Surg., Urol.
Bergen Pines County Hospital *	Paramus, N. J.	Int. Med., Neur., Path., Psych., Pul. Dis. ObGyn., Path.
St. Mary Hospital *  Barnert Memorial Hospital *	Passaic, N. J.	Path.
Paterson General Hospital * St. Joseph Hospital *	Paterson, N. J.	Int. Med., Obst., Path. Anes., Path.
Muhlenberg Hospital ★ Princeton Hospital	Plainfield, N. J.	Path. Gen'l Pract.
New Jersey Neuro-Psychiatric Institute	Skillman, N. J.	Psych.
Overlook Hospital * Holy Name Hospital *	Teaneck, N. J.	Gen'l Pract., Path. ObGyn.
Mercer Hospital * New Jersey State Hospital		Int. Med., Path., Rad. Psych.
Orthopedic Hospital and Dispensary	Trenton, N. J.	Ortho. Surg.
Essex Mountain Sanatorium	Verona, N. J.	Int. Med., ObGyn., Path., Ped., Surg. Pul. Dis.
Veterans Admin. Hospital		Int. Med., Path., Pul. Dis., Surg. Ortho. Surg.
Albany Hospital *		Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Pul. Dls., Rad., Surg., Urol.
Anthony N. Brady Maternity Hospital		Obst.
Bender Hygienic Laboratory	Albany, N. Y.	Path. Ped.
Veterans Admin. Hospital	Albany, N. Y.	Int. Med., Path., Psych., Rad., Surg.

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Veterans Admin. Hospital		Int. Med. Int. Med., Path., Surg.
Binghamton State Hospital.  Beth-El Hospital *	Binghamton, N. Y.	Psych. Anes., Int. Med., ObGyn., Path., Ped., Surg.
Brooklyn Eye and Ear Hospital	Brooklyn	Ophth., Otol. Int. Med., ObGyn., Path., Ped., Rad., Surg.
Brooklyn State Hospital Brooklyn Womens Hospital	Brooklyn	Psych, ObGyn.
Coney Island Hospital * Cumberland Hospital *	Brooklyn	Int. Med., ObGyn., Path., Ped., Surg. Int. Med., ObGyn., Path., Ped., Rad., Surg.
Greenpoint Hospital *	Brooklyn	Int. Med., ObGyn., Path., Ped., Surg. Ortho. Surg.
House of St. Giles the Cripple.  Jewish Chronic Disease Hospital.  Jewish Hospital *	Brooklyn	Int. Med., Neur., Path. Allergy, Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped.,
•	_	Rad., Surg., Urol. Rad., Surg.
John E. Jennings Hospital. Kings County Hospital *	Brooklyn	Anes., Path., Rad. Derm. Syph., Int. Med., Ortho. Surg., Otol., Ped., Plas. Surg., Pul. Dls.,
County Service		Surg., Thor. Surg., Urol. Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Otol.,
University Service  Long Island College Hospital *		Ped., Psych., Surg., Thor. Surg., Urol. Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad.,
Maimonides Hospital *		Surg., Urol.  Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.
Methodist Hospital * Norwegian Lutheran Deaconess Home and Hospital *	Brooklyn	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol. Int. Med., ObGyn., Path., Ped., Surg.
St. Catherine's Hospital *. St. Charles Hospital Orthopedic Clinic	Brooklyn	Anes., Int. Med., ObGyn., Path., Ped., Surg. Ortho. Surg.
St. John's Episcopal Hospital *	Brooklyn	Int. Med., ObGyn., Ped., Surg. ObGyn., Path.
Unity Hospital * Veterans Admin. Hospital.	Brooklyn	ObGyn. Anes., Int. Med., Neur., Ophth., Ortho. Surg., Path., Psych., Rad., Surg.,
	-	Thor. Surg., Urol. Int. Med., ObGyn., Ped., Surg.
Wyckoff Heights Hospital ★ Buffalo General Hospital ★	Buffalo	Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
Buffalo State Hospital	Buffalo	Psych. Ortho. Surg., Ped.
Deaconess Hospital * Edward J. Meyer Memorial Hospital *	Buffalo	Int. Med., ObGyn., Path., Surg. Anes., Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg.,
Emergency Hospital of the Sisters of Charity		Path., Ped., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol. Int. Med., Surg.
Mercy Hospital * Millard Fillmore Hospital *	Buffalo	Gen'l Pract.  Anes., Gen'l Pract., Int. Med., ObGyn., Path., Proct., Surg., Urol.
Roswell Park Memorial Institute	Buffalo	Rad. Int. Med., ObGyn., Surg.
Veterans Admin. Hospital	Buffalo	Anes., Int. Med., Ortho. Surg., Path., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol.
Mary McClellan Hospital Veterans Admin. Hospital	Cambridge, N. Y. Canandaigua, N. Y.	Surg. Psych.
Veterans Admin. Hospital	Central Islip, N. Y.	Pul. Dis., Thor. Surg. Psych.
Clifton Springs Sanitarium and Clinic	Coongretown N V	Int. Med., Rad., Surg. Int. Med., ObGyn., Ped., Surg.
Arnot-Ogden Memorial Hospital * Nassau County Tuberculosis Hospital	Farmingdaie, N. Y.	Path. Pul. Dis.
St. Joseph's Hospital	Flushing, N. Y.	Gen'l Pract. Anes, Int. Med., ObGyn., Path., Ped., Rad., Surg.
Hillside Hospital Glens Falls Hospital *	Giens Falls, N. Y.	Psych, Path. Int Med, Oh. Cyp. Outho Surg. Path. Ped, Psych. Ped, Surg. Ural.
Meadowbrook Hospital * Irvington House	Irvington, N. Y.	int. Med., ObGyn., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol. Card. Dis. Int. Med.
Cornell University Infirmary. Tompkins Memorial Hospital.	Ithaca, N. Y.	Int. Med. Pul. Dis., Thor. Surg.
Herman M. Biggs Memorial Hospital	Jamaica, N. Y.	Int. Med., Surg. Int. Med., Obst., Path., Ped., Surg.
Mary Immaculate Hospital *	Jamaica N. Y.	Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Rad., Surg., Urol. Pul. Dis., Thor. Surg.
Triboro Hospital Charles S. Wilson Memorial Hospital * Pinewood Sanitarium	Johnson Clty, N. Y.	Int. Med., ObGyn., Path., Rad., Surg. Psych.
Kings Park State Hospital	Klngs Park, N. Y.	Psych. Gen'l Pract.
Kingston Hospital Ulster County Tuberculosis Hospital	Kingston, N. Y.	Gen'l Pract. Path.
Our Lady of Victory Hospital *. Niagara Sanatorlum	Lackawanna, N. Y.	Gen'l Pract. Pul. Dis.
River Crest Sanitarium	Long Island City, N. Y.	Psych. Path.
North Shore Hospital	Manhasset, N. Y.	Int. Med., ObGyn. Psych.
Middletown State Hospital Nassau Hospital *	Mlddletown, N. Y.	Psych. ObGyn., Ophth., Ortho. Surg., Path., Surg.
Veterans Admin, Hospital	Montrose, N. Y Mount Morrls, N. Y.	Psych. Pul. Dis., Thor. Surg.
Mount Vernon Hospital	Mount Vernon, N. Y.	Int. Med., Path., Rad., Surg. Int. Med., Path., Rad., Surg.
Bellevue Hospital Center Div. I—Columbia University *	New York City	Int. Med., Pul. Dis., Surg., Thor. Surg.
Div. II—Cornell University *		Int. Med., Neur., Surg., Urol. Int. Med., Neur., ObGyn., Path., Ped., Phys. Med., Psych., Rad., Surg.
Div. IV—New York University Post-Graduate Medical School *		Anes., Derm. Syph., Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg., Rad., Surg., Urol.
Beth David Hospital *  Beth Israel Hospital *	New York City	Int. Med., ObGyn., Rad., Surg. Anes., Int. Med., ObGyn., Ophth., Path., Plas. Surg., Rad., Surg., Urol.
Bird S. Coler Memorial Hospital and Home	New York City	Int. Med., Phys. Med.
Bronx Eye and Ear Infirmary  Bronx Hospital *	New York City	Ophth. Int. Med., ObGyn., Path., Ped., Rad., Surg.
Columbus Hospital *	New York City	Surg. Path., Rad.
Flower and Fifth Avenue Hospitals	New York City	Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg. Int. Med., Neur., ObGyn., Path., Ped., Rad., Surg., Urol.
Francis Delafield Hospital	New York City	Gyn., Int. Med., Path., Rad., Surg., Int. Med., ObGyn., Rad., Surg., Urol.
French Hospital *	New fork City	inc. med., OuGyn., Mad., Surg., Oroi.

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Goldwater Memorial HospitalOpen Div. II	New York City	Ophth., Path., Phys. Med., Rad., Surg.
University Div. IIIGouvernent Hospital		Int. Med., Neur. Surg.
Harlem Eye and Ear Hospital Harlem Hospital *	New York City	Ophith., Otol. Int. Med., ObGyn., Path., Ped., Rad., Surg.
Hospital for Joint Diseases * Hospital for Special Surgery	New York City	Anes., Int. Med., Gyn., Ortho. Surg., Path., Phys. Med., Rad., Surg. Ortho. Surg., Phys. Med.
Jewish Memorial Hospital * Knickerbocker Hospital *	New York City	Int. Med., ObGyn., Path., Surg. Int. Med., Path., Surg.
Lebanon Hospital * Lenox Hill Hospital *	New York City	Int. Med., Path., Surg. Anes., Card. Dis., Int. Med., ObGyn., Ophth., Path., Ped., Rad., Surg.
Lincoln Hospital *	New York City	Int. Med., ObGyn., Ped., Rad., Surg., Urol. Ophth., Otol.
Manhattan General Hospital	New York City New York City	Pul. Dls. Psych.
Memorial Center for Cancer and Allied Diseases	New York City New York City	Anes., Int. Med., Path., Rad., Surg. Anes., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Path., Ped.,
Misericordia Hospital * Monteflore Hospital *	New York City	Phys. Med., Pul. Dis., Rad., Surg., Thor. Surg., Urol. Int. Med., Obst., Ped., Surg.
		Anes., Int. Med., Mal. Dis., Neur., Ophth., Path., Phys. Med., Pul. Dis., Rad., Surg., Thor. Surg.
Morrisania City Hospital *	New York City	Int. Med., Neur., ObGyn., Path., Ped., Pul. Dls., Rad., Surg., Urol. Surg.
Mount Sinai Hospital *	New York City	Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad.,
New York City Hospital ★	New York City	Surg., Urol.  Anes., Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Otol., Path.,
New York Eye and Ear Infirmary	New York City	Ped., Phys. Med., Pul. Dis., Rad., Surg., Urol. Ophth., Otol. Ange. Derm. Synh. Int. Med. Neuro. Surg. Ob. Cyn., Ophth. Otol.
New York Infirmary *		Anes., Derm. Syph., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol. Int. Med., Obst., Ped., Surg.
New York Polyclinic Medical School and Hospital ★	New York City	Anes., Derm. Syph., Gastro., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
New York State Psychiatric Institute and Hospital New York University-Bellevue Medical Center		Psych.
University Hospital Presbyterian Hospital *	New York City New York City	Allergy, Derm. Syph., Int. Med., Gyn., Path., Ped., Psych., Rad. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Rad., Surg., Urol.
Roosevelt Hospital *	New York City	Allergy, Int. Med., Gyn., Otol., Path., Ped., Psych., Rad., Surg., Urol. Int. Med., Path.
St. Clare's Hospital * St. Francis Hospital *	New York City	Anes., Int. Med., ObGyn., Path., Ped., Surg., Urol. Int. Med., ObGyn., Rad., Surg.
St. Joseph Hospital for Chest Diseases	New York Clty	Pul. Dis., Thor. Surg. Anes., Card. Dis., Derm. Syph., Int. Med., Ophth., Otol., Ortho. Surg.,
St. Vincent's Hospital *	New York City	Path., Ped., Phys. Med., Rad., Surg., Urol. Anes., Int. Med., Neuro. Surg., ObGyn., Path., Ped., Rad., Surg.
Sydenham Hospital *		Int. Med., ObGyn., Ped., Rad., Surg. Aness., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Plas. Surg., Psych., Rad., Surg., Thor. Surg., Urol.
Veterans Admin. Hospital New Yo Willard Parker Hospital	New York City	Urol. Con. Dis., Pul. Dis.
Woman's Hospital	New York City Ogdensburg, N. Y.	ObGyn. Psych.
Rockland State Hospital	Oneonta, N. Y. Orangeburg, N. Y.	Pul. Dis., Thor. Surg. Psych.
Stony Lodge Sanitarium	Ossining, N. Y Port Chester, N. Y.	Psych. Psych.
St. Charles Hospital for Crippled Children	Port Jefferson, N. Y.	Int. Med., Obst., Path., Rad., Surg. Ortho. Surg.
Hudson River State Hospital	Queens Village, N. Y.	Psych. Psych.
Raybrook State Tuberculosis Hospital	Rochester, N. Y.	Pul. Dis., Thor. Surg. Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg.
Highland Hospital * Iola-Monroe County Tuberculosis Sanatorium	Rochester, N. Y.	Anes., Int. Med., ObGyn., Surg. Pul. Dis.
Rochester General Hospital * Rochester State Hospital * St. Mary's Hospital *	Rochester, N. Y.	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg. Psych.
Strong Memorial-Rochester Municipal Hospitals *  St. Francis Sanatorium for Cardiac Children	Rochester, N. Y. Roslyn, L. I., N. Y.	Anes., Int. Med., ObGyn., Ophth., Path., Ped., Rad., Surg. Anes., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol. Card. Dis.
U. S. Naval Hospital *	St. Albans, N. Y.	Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Rad., Surg., Thor. Surg., Urol.
Ellis Hospital * Glenridge Sanatorium	. Schenectady, N. Y.	Anes., Int. Med., ObGyn., Ortho. Surg., Path., Psych., Rad., Surg. Pul. Dis.
U. S. Public Health Service Hospital * Stapleton (S. Vincent's Hospital *	Staten Island, N. Y.	Anes., Derm. Syph., Int. Med., Ophth., Path., Rad., Surg., Urol. Ortho. Surg., Ped.
Sea View Hospital Staten Island Hospital * Veterans Admin. Hospital	Staten Island, N. Y.	Ophth., Ortho. Surg., Ped., Pul. Dis., Thor. Surg. Int. Med., Path. Pul. Dis., Thor. Surg.
General Hospital * St. Joseph's Hospital *	Syracuse, N. Y.	ObGyn. ObGyn., Path., Ped.
State University of New York Medical Center *	Syracuse, N. Y.	Anes., Int. Med., ObGyn., Ophth., Otol., Path., Ped., Plas. Surg., Rad., Surg.
Syracuse Psychopathic Hospital Letchworth Village	Theills, N. Y.	Psych.
Samaritan Hospital *	Utica, N. Y.	Path. Path., Psych.
Grasslands Hospital *	est Brentwood, N. Y.	Anes., Int. Med., Ophth., Path., Ped., Psych., Pul. Dis., Rad., Surg. Psych.
Rehabilitation Hospital We New York Hospital-Westchester Division	White Plains, N. Y.	Ortho. Surg. Psych.
White Plains Hospital *		Int. Med., Surg. Psych.
Harlem Valley State Hospital	Wingdale, N. Y.	Psych. Path., Rad.
North Carolina Memorial Hospital ★	Chapel Hill, N. C.	Anes., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Path., Ped., Psych., Rad., Surg.
Charlotte Memorial Hospital *	Charlotte, N. C.	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Thor. Surg., Urol.
Mercy Hospital *	Charlotte, N. C.	Gen'l Pract.

 $<sup>\</sup>star$  Indicates hospitals approved for training interns.

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Name of Hospital	Location	Approved Residencies
Duke Hospital ★	Durham, N. C.	Allergy, Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Plas. Surg., Phys. Surg., Livel. 1918, Pad. Surg., Phys. Surg., Livel.
Lincoln Hospital *	Durham, N. C.	Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol. ObGyn., Surg.
McPherson Hospital	Durham, N. C.	Ophth., Otol. Int. Med., Ortho. Surg., Path., Plas. Surg., Psych., Rad., Surg.
Watts Hospital *	Durham, N. C.	Int. Med., ObGyn., Path., Ped., Rad., Urol.
North Carolina Orthopedic Hospital North Carolina Sanatorium for the Treatment of	Gastonia, N. C.	Ortho. Surg. Pul. Dis.
Veterans Admin. Hospital	Oteen, N. C.	Path., Pul. Dis., Thor. Surg.
Rex Hospital *	Raleigh, N. C.	Int. Med., ObGyn., Ped., Surg. Int. Med., ObGyn., Surg.
State Hospital	Ralcigh, N. C.	Psych.
Babies Hospital	Wilmington, N. C.	Ped. Gen'l Pract., Int. Med., ObGyn., Ped., Surg.
Kate Bitting Reynolds Memorial Hospital ★ North Carollna Baptist Hospital ★	Winston-Salem, N. C.	Int. Med., Surg. Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg.,
		Otol., Path., Ped., Psych., Rad., Surg., Thor. Surg., Urol.
Blsmarck Hospital St. Luke's Hospital *	Bismarck, N. Dak.	Int. Med., Rad., Surg. Int. Med., ObGyn., Surg.
Akron General Hospital *	Akron, Ohio	Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg.
Children's Hospital	Akron, Onio	Ortho. Surg., Ped., Surg. Gen'l Pract., Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg., Urol.
St. Thomas Hospital *  Veterans Admin. Hospital	Ohio	Gen'l Pract., Int. Med., ObGyn., Surg. Pul. Dis.
Aultman Hospital *	Canton, Ohio	Int. Med., ObGyn., Path., Rad., Surg.
Mercy Hospital ★	Chagrin Falls, Ohio	Anes., Gen'l Pract., Int. Med., ObGyn., Rad., Surg. Psych.
Bethesda Hospital *	Cincinnati	Int. Med., ObGyn., Path.
Children's Hospital		Ortho. Surg., Ped., Surg. Anes., Gen'l Pract., Int. Med., Neuro. Surg., Path., Psych., Surg.
Cincinnati General Hospital ★	Cincinnati	Card. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ortho. Surg., Otol., Path., Ped., Psych., Rad., Surg., Urol.
Deaconess Hospital *	Cincinnatl	Int. Med., Surg.
Good Samaritan Hospital *	Cincinnati	Gen'l Pract., Int. Med., Neuro. Surg., Path., Ped., Rad., Surg. Int. Med., Ortho. Surg., Path., Psych., Rad., Surg.
Longview State Hospital	Cincinnati	Psych.
St. Mary's Hospital *	Cincinnati	Int. Med., Surg. Anes., Con. Dis., Derm. Syph., Int. Med., Neuro. Surg., ObGyn., Ophth.,
Cleveland Clinic Hospital	Cleveland	Path., Ped., Pul. Dls., Rad., Surg., Thor. Surg., Urol. Anes., Card. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth.,
		Ortho. Surg., Otol., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Cleveland Receiving Hospital Evangelical Deaconess Hospital *	Cleveland	Psych. ObGyn., Surg.
Falrylew Park Hospital *	Cleveland	Int. Med., Obst., Surg.
Lutheran Hospital *	Cleveland	Int. Med., Obst., Path., Rad., Surg. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg.
St. Alexis Hospital * St. Ann Hospital	Cleveland	Int. Med., ObGyn., Surg. Obst.
St. John's Hospital *	Cleveland.	Int. Med., ObGyn., Surg.
St. Luke's Hospital *	Cleveland	Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Rad., Surg.
St. Vincent Charlty Hospital *	Cleveland	Int. Med., Path., Rad., Surg. Pul. Dis., Thor. Surg.
University Hospitals *	Cleveland	Anes., Derm. Syph., Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Veterans Admin, Hospital	Cleveland	Int. Med., Neuro. Surg., Ophth., Ortho. Surg., Otol., Path., Phys. Med.,
Doctors Hospital *	Cleveland Heights	Psych., Rad., Surg., Thor. Surg., Urol. Gen'l Pract., Surg.
Benjamin Franklin Hospital	Columbus, Ohio	Pul. Dis., Thor. Surg.
Chlidren's Hospital		Ortho. Surg., Path., Ped., Surg. Psych.
Grant Hospital *	Columbus, Ohio	Path. Int. Med., Obst., Ortho. Surg., Surg.
Ohio State University Hospitals		
Columbus Receiving HospitalOhlo Tuberculosis Hospital	Columbus, Ohio	Psych. Pul. Dls., Thor. Surg.
University Hospital *	Columbus, Ohio	Anes., Card. Dis., Gastro., Int. Med., Ob. Gyn., Ophth., Ortho. Surg., Otol., Path., Phys. Med., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Thor.
		Surg., Urol.
St. Ann Hospital for Women	Columbus, Ohio	ObGyn. Card. Dis., Gen'l Pract., Int. Med., Neuro. Surg., ObGyn., Ortho. Surg.,
	•	Path., Surg.
Good Samaritan Hospital *	Dayton, Ohio	ObGyn., Surg. Int. Med., Obst., Path., Rad., Surg.
St. Elizabeth Hospital *	Dayton, Ohio	Rad., Surg. Int. Med., Path., Surg., Urol.
Huron Road Hospital ★		Anes., Int. Med., ObGyn., Path., Rad., Surg., Urol.
Elyria Memorial Hospital and Gates Hospital for Crippled Children *	Elyria, Ohio	Ortho. Surg., Rad.
Euclid-Glenville Hospital *	Euclid, Ohio	Gen'l Pract. Surg.
Marymount Hospital *	Garfield Heights, Ohio	Anes., Int. Med., ObGyn., Surg.
Mercy Hospital ★	Hamilton, Ohio	Path., Surg. Int. Med., ObGyn., Surg.
Llma Memorial Hospital *	Lima, Ohio	Gen'l Pract.
St. Rita's Hospital *	Lima, Ohio	Gen'l Pract., Int. Med., Obst., Path., Surg. Surg.
Massillon State Hospital	Massillon, Ohio	Psych.
Maumee Valley Hospital ★	Toledo, Ohlo	Int. Med., Obst., Surg. Gen'l Pract., Int. Med., ObGyn., Path., Ped., Rad., Surg.
Mercy Hospital *		Gen'l Pract., Int. Med., ObGyn., Path., Ped., Rad., Surg., Gen'l Pract., Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg., Urol.
Toledo Hospital ★	Toledo, Ohio	Gen'l Pract., Int. Med., ObGyn., Path., Ped., Rad., Surg.
Harding Sanitarium		Psych. Pul. Dis.
St. Elizabeth Hospital *	Youngstown, Ohio	Anes., Int. Med., ObGyn., Path., Rad., Surg.
Youngstown Hospital ★	Youngstown, Ohio	Anes., Gen'l Pract., Int. Med., Ortho. Surg., Proct., Rad., Surg. Psych.
Central Oklahoma State Hospital Bone and Joint Hospital and McBride Clinic	Oklahoma City	Ortho. Surg.
St. Anthony Hospital *	Oklahoma City	Int. Med., ObGyn., Ortho. Surg., Surg.  Anes., Derm. Syph., Gen'l Pract., Int. Med., Neuro. Surg., ObGyn., Ophth.,
University Hospitals *		Ortho. Surg., Otol., Path., Ped., Plas. Surg., Rad., Surg., Urol.
Veterans Admin. Hospital *	Oklahoma City	Int. Med., Ortho. Surg., Rad., Surg. Int. Med., ObGyn., Rad., Surg.
Wesley Hospital ★	Oktanoma City	ino, nious, OuOjin, Maus, Burg.

<sup>\*</sup>Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Hillcrest Medical Center *	Tules Oble	Dath Dod Surg
St. John's Hospital *		Path., Ped., Surg. Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.
Emanuel Hospital *	Portland, Ore.	Int. Med., ObGyn., Ortho. Surg., Path., Surg.
Good Samaritan Hospital * Providence Hospital *	Portland, Ore.	Int. Med., Path., Surg. Int. Med., Path., Rad., Surg.
St. Vincent's Hospital *	Portland, Ore.	Int. Med., Path., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	Portland, Ore.	Ortho. Surg.
University of Oregon Medical School Hospitals and Clin	nics ★ Portland, Ore.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth.,
Veterans Admin. Hospital	Portland, Ore.	Ortho. Surg., Otol., Path., Ped., Rad., Surg., Thor. Surg., Urol. Int. Med., Ortho. Surg., Otol., Phys. Med., Rad., Surg., Urol.
Oregon State Hospital	Salem, Ore.	Psych.
Abington Memorial Hospital *	Abington, Pa.	Int. Med., ObGyn., Path., Ped., Psych., Rad., Surg.
Sacred Heart Hospital *		Int. Med., ObGyn., Path., Plus. Surg., Proct., Rad., Surg., Urol. Int. Med., Path., Rad., Surg.
St. Luke's Hospital *	Bethlehem, Pa.	Gen'l Pract., ObGyn., Path., Surg.
Bradford Hospital		Gen'l Pract., Surg.
Bryn Mawr Hospital *	Bryn Mawr, Pa.	Int. Med., ObGyn., Path., Rad., Surg. Gen'l Pract., Path.
Veterans Admin. Hospital	Coatesville Pa	Psych.
Danville State Hospital		Psych.
George F. Geisinger Memorial Hospital *		Anes., Gen'l Pract., Int. Med., ObGyn., Ophth., Ortho. Surg., Otol.,
THE		Path., Ped., Rad., Surg., Urol.
Fitzgerald-Mercy Hospital *		Gen'l Pract., ObGyn., Path., Rad.
Eagleville Sanatorium for Consumptives  Easton Hospital *		Pul. Dis. Int. Med., Surg.
State Hospital for Crippled Children		Ortho. Surg.
Embreeville State Hospital		Psych.
Hamot Hospital ★	Erie, Pa.	Int. Med., Ortho. Surg., Path., Surg.
St. Vincent's Hospital *	Erie, Pa.	Path., Rad., Surg., Urol.
Westmoreland Hospital ★	Greensburg, Pa.	Int. Med.
Pennsylvania State Sanatorium for Tuberculosis	Hamburg, Pa.	Pul. Dis.
Harrisburg Hospital ★	Harrisburg, Pa.	Int. Med., ObGyn., Surg.
Harrisburg Polyclinic Hospital ★	Harrisburg, Pa.	Int. Med., Path., Ped., Surg.
Harrisburg State Hospital	Harrisburg, Pa.	Psych.
Hazleton State Hospital		Şurg.
Lancaster General Hospital ★	Lancaster, Pa.	Path.
St. Joseph's Hospital ★		Gen'l Pract., Path., Surg.
Norristown State Hospital		Psych.
Sacred Heart Hospital *	Norristown, Pa.	Gen'l Pract.
Albert Einstein Medical Center	Dhile delukie	Int Med Oh Com Beth Bed Bed Com
Northern Division *		Int. Med., ObGyn., Path., Ped., Rad., Surg.
Southern Division *	-	Anes., Int. Med., ObGyn., Path., Ped., Psych., Rad., Surg.
American Oncologic Hospital		Mal. Dis., Rad.
Children's Hospital		ObGyn., Rad.
Doctors Hospital		Ortho. Surg., Ped., Surg.
Episcopal Hospital *		Surg.
Frankford Hospital *		Int. Med., ObGyn., Path., Rad., Surg., Thor. Surg., Urol.
Friends Hospital		Int. Med., ObGyn., Path., Rad., Surg. Psych.
Germantown Dispensary and Hospital *		
Graduate Hospital of the University of Pennsylvania *	_	Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.  Anes., Card. Dis., Derm. Syph., Gastro., Gyn., Int. Med., Neur., Neuro.
Graduate respital of the Chiversity of Lemmy value	······· · · · · · · · · · · · · · · ·	Surg., Ophth., Ortho. Surg., Otol., Path., Ped., Rad., Surg., Urol.
Hahnemann Medical College and Hospital ★	Philadelphia	Anes., Derm. Synh., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad.,
		Surg., Thor. Surg., Urol.
Hospital of the University of Pennsylvania ★	Phlladelphia	Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn.,
		Ophth., Ortho. Surg., Otol., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Hospital of the Women's College of Pennsylvania ★	Philadelnhia	Int. Med., ObGyn., Path., Ped., Rad., Surg.
Institute of the Pennsylvania Hospital		Psych.
Jeanes Hospital		Mal. Dis., Rad.
Jefferson Medical College Hospital ★		Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth.,
<u>-</u>		Ortho. Surg., Otol., Path., Ped., Psych., Rad., Surg., Urol.
Lankenau Hospital *	Philadelphia	Int. Med., Obst., Path., Surg., Urol.
Methodist Episcopal Hospital ★	Philadelphia	Int. Mcd., ObGyn., Surg.
Nazareth Hospital ★	Philadelphia	Rad.
Pennsylvania Hospital *	Philadelphia	Anes., Card. Dis., Derm. Syph., Int. Med., ObGyn., Ortho. Surg., Path.,
Donnaylyania Hanti-1 Dana-t 27		Rad., Surg., Urol.
Pennsylvania Hospital-Department for Mental and Nervous Diseases	Philadelphia	Psych.
Philadelphia General Hospital *		Anes., Card. Dis., Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Ortho.
	p.	Surg., Otol., Path., Ped., Phys. Med., Psych., Rad., Surg., Thor. Surg.,
		Orol.
Phlladelphia General Hospital-Northern Division		Con. Dis., Obst.
Philadelphia Psychiatric Hospital		Psych.
Philadelphia State Hospital	•	Psych.
Presbyterian Hospital *		Anes., Int. Med., ObGyn., Path., Rad., Surg., Urol.
St. Christopher's Hospital for Children		Ped.
St. Joseph's Hospital *		Surg.
St. Luke's and Children's Medical Center	-	Ped.
St. Mary's Hospital for Crippled Children		Surg.
Shriners Hospital for Crippled Children	-	Ortho. Surg.
Skin and Cancer Hospital.	-	Derm. Syph.
Temple University Hospital *	Filladelphia	Allergy, Anes., Card. Dis., Gastro., Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Proct., Psych., Rad., Surg.,
		Urol.
U. S. Naval Hospital *	Philadelphia	Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Otol.,
Waterway Admir Wassidal	704.17	Path., Ped., Psych., Rad., Surg., Urol.
Veterans Admin. Hospital	Philadelphia	Derm. Synh., Int. Med., Ortho. Surg., Path., Phys. Med., Psych., Rad., Surg., Urol.
Wills Eye Hospital	Philadelphia	Ophth.
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 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Woman's Hospital *	Philadelphia	Int. Med., ObGyn., Surg.
Valley Forge Army Hospital ★		Int. Med., Surg.
Allegheny General Hospital *		Anes., Int. Med., Ortho. Surg., Path., Ped., Rad., Surg.
Children's Hospital		Ortho. Surg., Path., Ped., Surg.
Elizabeth Steel Magee Hospital		Int. Med., ObGyn. Ophth., Otol.
Mercy Hospital *		Anes., Int. Med., Neuro. Surg., ObGyn., Otol., Path., Rad., Surg., Urol.
Monteflore Hospital ★		Allergy, Anes., Int. Med., Obst., Ophth., Path., Rad., Surg.
Pittsburgh Hospital *	Pittsburgh	Int. Med., ObGyn., Surg.
Pittsburgh Medical Center		Neuro. Surg., Rad., Urol.
Presbyterian Hospital ★	Pittsburgh	Card. Dis., Int. Med., Neuro. Surg., Ortho. Surg., Path., Plas. Surg.,
St. Francis General Hospital and Rehabilitation Institu	te ★ Pittsburgh	Proct., Surg., Urol.  Anes., Card. Dls., Int. Med., Neur., ObGyn., Ortho. Surg., Path., Psych., Rad., Surg.
St. John's General Hospital *	Pittsburgh	Gen'l Pract.
St. Margaret Memorial Hospital *	Pittsburgh	Int. Med., ObGyn., Path.
Shadyside Hospital ★		Path.
South Side Hospital ★		ObGyn., Path.
Tuberculosis League Hospital		Pul. Dis.
Veterans Admin. Hospital		Allergy, Int. Med., Neur., Ophth., Otol., Path., Phys. Med., Rad., Surg., Urol.
Western Pennsylvania Hospital ★		Int. Med., Obst., Path., Ped., Rad., Surg.
Western State Psychiatric Institute and Clinic		Psych.
Community General Hospital *		Gen'l Pract., Path.  Anes., Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg.
St. Joseph's Hospital *		Int. Med., Path., Rad., Surg.
Robert Packer Hospital *		Anes., Int. Med., Neuro. Surg., Ophth., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Scranton State Hospital *	Scranton, Pa.	Int. Med., Path.
Sharon General Hospital *		Gen'l Pract., Rad.
Mont Alto State Sanatorium		Pul. Dls.
(Pennsylvania State Sanatorium No. 1)	. Wannan Da	Davoh
Warren State Hospital		Psych. Rad.
Mercy Hospital ★		Surg., Urol.
Wilkes-Barre General Hospital *	Wilkes-Barre, Pa.	Int. Med., Path., Urol.
Columbia Hospital *		Surg.
Williamsport Hospital ★		Path., Surg.
Woodville State Hospital		Psych.
York Hospital ★		Int. Med., Path., Surg.
State Hospital for Mental Diseases		Psych.
Memorial Hospital *		Gen'l Pract. Ped., Psych.
Charles V. Chapln Hospital		Anes.
Providence Lying-In Hospital		Obst.
Rhode Island Hospital *		Anes., Card. Dis., Int. Med., Gyn., Ortho. Surg., Otol., Path., Ped., Rad.,
•		Surg., Urol.
Roger Williams General Hospital *		Rad.
Veterans Admin. Hospital Emma Pendleton Bradley Home	Pivoreido R I	Int. Med., Surg. Psych.
Roper Hospital *	Charleston, S. C.	Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Rad., Surg., Urol.
Columbia Hospital ★	Columbia, S. C.	ObGyn., Ortho. Surg., Ped., Rad., Surg.
Veterans Admin, Hospital	Columbia, S. C.	Int. Med., Ortho. Surg., Surg.
McLeod Infirmary *	Florence, S. C.	ObGyn.
Greenville General Hospital *	Greenville, S. C.	Gen'l Pract., ObGyn., Ortho. Surg., Path.
Shriners Hospital for Crippled Children	Orangabung S. C.	Ortho. Surg. Urol.
Orangeburg Regional Hospital *	Spartanburg S. C.	Gen'l Pract., Rad.
Sacred Heart Hospital *	Yankton, S. Dak.	Gen'l Pract., Surg.
Baroness Erlanger Hospital *	Chattanooga, Tenn.	Anes., Int. Med., Obst., Ortho. Surg., Path., Rad., Surg.
Memorlal Hospital		Int. Med., ObGyn.
Newell Hospital	Chattanooga, Tenn.	Surg.
T. C. Thompson Children's Hospital	Chattanooga, Tenn.	Ped.
East Tennessee Baptist Hospitai *	Knoxville, Tenn.	Path.
Knoxville General Hospital *	Knowville, Tenn.	ObGyn. Gen'l Pract., Int. Med., Ortho. Surg., Path., Surg.
St. Mary's Memorial Hospital *	Madison College Tenn	Gen'l Pract.
Baptist Memorial Hospital *		Int. Med., Neuro. Surg., ObGyn., Path., Rad., Surg., Thor. Surg., Urol.
Campbell Clinic Hospital	Memphis Tenn	Ortho. Surg.
Gallor Memorial Psychlatric Hospital	Memphis Tenn	Psych.
John Gaston Hospital *	Memphis Tenn	Int. Med., ObGyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol.
LeBonheur Children's Hospital	Memphis Tenn	Ped.
Memphis Eye, Ear, Nose and Throat Hospital		Ophth.
Memphis Eye, Ear, Nose and Throat Hospital  Methodist Hospital *	Memuhis Tenn	Path., Rad., Surg.
Methodist Hospital * St. Joseph's Hospital *	Memphis Tenn	Int. Med., ObGyn., Path., Ped., Surg.
St. Joseph's Hospital	Memphis, Tenn.	Gastro., Int. Med., Neuro. Surg., Ophth., Ortho. Surg., Otol., Path., Phys. Med., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
The same of the management of the same of	Mamphia Tonn	Thor. Surg.
West Tennessee Tuberculosis Hospital	Nashville Tenn	Int. Med., ObGyn., Ped., Surg.
Baptist Hospital ★	ege ★. Nashville Tenn	Int. Med., Obst., Path., Ped., Rad., Surg.
Nashville General Hospital	Nashville. Tenn.	Path., Surg.
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 $<sup>\</sup>star$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
St. Thomas Hospital *		Int. Med., Obst., Surg.
Vanderbilt University Hospital ★		Anes., Int. Med., Neuro. Surg., ObGyn., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Veterans Admin. Hospital		Int. Med., Path., Psych., Rad., Surg. Int. Med.
Oakville Memorial Sanatorium		Pul. Dis.
Brackenridge Hospital *	,	ObGyn., Path., Rad., Surg.
Baylor University Hospital ★	Dallas, Texas	Anes., Int. Med., ObGyn., Ortho. Surg., Path., Plas. Surg., Proct., Rad., Surg., Thor. Surg.
Children's Medical Center ★		Ped.
Gaston Hospital		Surg.
Parkland Memorial Hospital *		Int. Med., ObGyn., Path., Rad., Surg.  Anes., Int. Med., ObGyn., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
St. Paul's Hospital *		Int Med., ObGyn., Path., Ped., Rad.
Texas Scottish Rite Hospital for Crippled Children		Ortho. Surg.
Timberlawn Sanitarium		Psych.
Woodlawn Hospital		Int. Med., Ophth., Otol., Path., Rad., Surg., Urol. Pul. Dis.
Hotel Dieu, Sisters Hospital ★	El Paso, Texas	ObGyn.
William Beaumont Army Hospital ★		Surg.
All Saints Hospital		Gen'l Pract.
John Peter Smith Hospital *	,	Int. Med., ObGyn., Path., Surg. Gen'l Pract.
St. Mary's Hospital		Gen'l Pract.
University of Texas Medical Branch Hospitals ★	Galveston, Texas	Anes., Card. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Opith., Ortho. Surg., Otol., Path., Ped., Plas. Surg., Psych., Rad., Surg., Thor. Surg., Urol.
Gonzales Warm Springs Foundation for Crippled Children.	Gonzales, Texas	Phys. Med.
Hermann Hospital ★		Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Jefferson Davis Hospital ★		Derm. Syph., Int. Med., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Plas. Surg., Rad., Surg., Urol.
Methodist Hospital *	,	Int. Med., Neuro. Surg., ObGyn., Path., Rad., Surg.
St. Joseph's Hospital *		Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol. Surg.
University of Texas M. D. Anderson Hospital for	,	
Cancer Research Veterans Admin. Hospital *		Gyn., Int. Med., Mal. Dis., Path., Rad., Surg. Int. Med., Neur., Neuro. Surg., Ohhh., Ortho. Surg., Otol., Path., Ped.,
Nan Travis Memorial Hospital	Jacksonville, Texas	Phys. Med., Psych., Pul. Dis., Rad., Surg., Urol. Gen'l Pract.
Veterans Admin. Hospital ★	. McKinney, Texas	Anes., Int. Med., Oplith., Otol., Ortho. Surg., Path., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Shannon West Texas Memorial Hospital		Anes., Gen'l Pract.
Baptist Memorial Hospital * Brooke Army Hospital *		Anes., Gen'l Pract., ObGyn., Path., Rad., Surg. Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., ObGyn., Oplith., Ortho. Surg., Otol., Path., Ped., Phys. Med., Plas. Surg., Rad., Surg., Urol.
Robert B. Green Memorial Hospital *	San Antonio, Texas	Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg.
Santa Rosa Hospital *	,	Int. Med., Path., Ped., Rad.
U. S. Air Force Hospital		Anes., Ortho. Surg., Surg. Gen'l Pract.
Scott and White Memorial Hospital *		Anes., Int. Med., Ophth., Ortho. Surg., Rad.
Veterans Admin. Hospital		Psych.
U. S. Air Force Hospital		Surg.
Wichita General Hospital V St. Benedict's Hospital *		Gen'l Pract. Path.
Thomas D. Dee Memorial Hospital *		Gen'l Pract., Int. Med., ObGyn., Path., Surg.
Dr. W. H. Groves Latter-Day Saints Hospital ★		Int. Med., ObGyn., Path., Rad., Surg., Thor. Surg.
Holy Cross Hospital *		Int. Med., ObGyn., Path., Rad., Surg.
Primary Children's Hospital		Ortho. Surg. Rad., Surg
Salt Lake County General Hospital *		Int. Med., ObGyn., Ortho. Surg., Path., Ped., Psych., Rad., Surg.
Shriners Hospital for Crippled Children		Ortho. Surg.
Veterans Admin. Hospital *  Brattleboro Retreat		Int. Med., Neur., Ortho. Surg., Path., Psych., Rad., Surg.
Bishop DeGoesbriand Hospital ★		Psych. Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg.
Mary Fletcher Hospital ★	Burlington, Vt.	Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.
Vermont State Hospital		Psych.
Veterans Admin. Hospital		Anes., Int. Med., Neuro. Surg., Path., Plas. Surg., Rad., Surg., Urol.
Arlington Hospital		Int. Med., ObGyn., Surg. ObGyn.
Blue Ridge Sanatorium	Charlottesville, Va.	Pul. Dls.
University of Virginia Hospital *	,	Allergy, Derm. Syph., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Thor. Surg., Urol.
Chesapeake & Ohio Railway Employees Hospital *  Memorial Hospital *		Int. Med., Surg.
U. S. Army Hospital		Path. Surg.
Lynchburg General Hospital *	Lynchburg, Va.	Obst., Path., Surg.
Riverside Hospital *		Gen'l Pract., Int. Med., ObGyn., Path.
De Paul Hospital * Norfolk General Hospital *		Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg.
U. S. Naval Hospital *		Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg. Gen'l Pract., Int. Med., ObGyn., Ortho. Surg., Surg.
Crippled Children's Hospital	Richmond, Va.	Ortho. Surg.
Johnston-Willis Hospital *		Int. Med., Obst., Surg.
Medical College of Virginla—Hospital Division ★	Richmond, Va.	Allergy, Anes., Derm. Syph., Int. Med., Neuro. Surg., Obst., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.

 $<sup>\</sup>star$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Retreat for the Sick		Gen'l Pract.
St. Elizabeth Hospital	-	Surg. Gen'l Pract.
Veterans Admin. Hospital		Anes., Card. Dis., Gastro., Int. Med., Neur., Neuro. Surg., Ophth., Ortho. Surg., Path., Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Gill Memorial Eye, Ear and Throat Hospital		Ophth.
Jefferson Hospital ★ Lewis-Gale Hospital ★		Int. Med., Surg. Int. Med., Surg.
Veterans Admin. Hospital		Psych.
Louise Obici Memorial Hospital *		Gen'l Pract.
Eastern State Hospital		Psych. Int. Med., Surg.
Western State Hospital		Psych.
Children's Orthopedic Hospital		Ortho. Surg., Ped., Surg.
Doctors Hospital *		Anes., Int. Med., ObGyn., Path., Surg.
King County Hospital Unit No. 1 (Harborview) *	Seattle	Pul. Dis., Thor. Surg.  Anes., Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Path., Ped., Surg., Urol.
Pinel Foundation		Psych. Gen'l Pract., Int. Med., Obst., Ortho. Surg., Path., Rad., Surg.
Swedish Hospital *		Int. Med., ObGyn., Path., Rad., Surg.
U. S. Public Health Service Hospital *	Seattle	Int. Med., Ophth., Path., Surg.
Veterans Admin. Hospital *		Int. Med., Path., Psych., Surg.
Virginia Mason Hospital *		Anes., Int. Med., Obst., Rad., Surg. Pul. Dis.
Deaconess Hospital *		Path.
Sacred Heart Hospital *		Gen'l Pract., ObGyn., Rad.
St. Luke's Hospital *		ObGyn., Path., Surg. Ortho. Surg.
St. Joseph Hospital *		Path.
Tacoma General Hospital *		Anes., Path.
Bluefield Sanitarium		Surg. Gen'l Pract.
Charleston General Hospital *		Gen'l Pract., Int. Med., Path., Surg.
Kanawha Valley Hospital ★		Gen'l Pract.
Memorial Hospital *		Gen'l Pract., Int. Med., ObGyn., Ped., Surg. Path.
Chesapeake & Ohio Hospital		Int. Med., Surg.
St. Mary's Hospital *	Huntington, W. Va.	Path., Rad., Surg.
Veterans Admin. Hospitai		Int. Med., Path., Rad., Surg. Surg.
Canden-Clark Memorial Hospital *		Gen'l Pract.
Broaddus Hospital		Surg.
Ohio Valley General Hospital *		Anes., Gen'l Pract., Int. Med., Path., Surg. Surg.
La Crosse Lutheran Hospital *		Int. Med., Surg., Urol.
Madison General Hospital ★	Madison, Wis.	Int. Med., Path., Rad., Surg., Urol.
Methodist Hospital *		Rad., Surg. Int. Med.
University Hospitals *	Madison, Wis.	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Otol., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
Veterans Admin. Hospitai		Pul. Dis. Int. Med.
Columbia Hospital *		Int. Med., Obst., Ortho. Surg., Path., Rad., Surg.
Evangelical Deaconess Hospitai *		Gen'l Pract., Rad., Surg.
Milwaukee Children's Hospital *	Milwaukee	Ortho. Surg., Ped., Surg. Int. Med., ObGyn., Ophth., Path., Ped., Proct., Rad., Surg., Urol.
Milwaukee County Hospital for Mental Diseases	Milwaukee	Psych.
Milwaukee Hospital *		Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg. Int. Med., ObGyn.
Mount Sinal Hospital ★		Pui. Dls.
St. Joseph's Hospital *	Milwaukee	Int. Med., ObGyn., Path., Rad., Surg.
St. Luke's Hospital *		Int. Med., ObGyn., Path., Rad., Surg. ObGyn., Path.
St. Michael's Hospital *		Gen'l Pract.
Veterans Admin. Hospital		Anes., Derm. Syph., Gastro., Int. Med., Ophth., Ortho. Surg., Otol.,
Wisconsin State Sanatorium	Statesan, Wis.	Path., Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol. Pul. Dis.
Milwaukee Sanatorium		Psych.
Gorgas Hospital *		Int. Med., ObGyn., Ophth., Path., Rad., Surg.
Kapiolani Maternity and Gynecological Hospital  Kaulkeolani Children's Hospital		ObGyn. Ped.
Leahl Hospital		Pul. Dis., Thor. Surg.
Queen's Hospital *	Honolulu, T. H.	Int. Med., ObGyn., Path., Psych., Rad., Surg.
St. Francis Hospital *		ObGyn. Ortho. Surg.
Shriners Hospital for Crippled Children  Tripler Army Hospital *		Int. Med., ObGyn., Rad., Surg., Urol.
Territorial Hospital		Psych.
Bayamon District Hospital *	Bayamon, P. R.	Int. Med., ObGyn., Path., Ped., Surg.
San Juan City Hospital *		Anes., Int. Med., ObGyn., Ophth., Path., Ped., Rad., Surg., Urol. Int. Med., Rad., Surg.
veterans Admin. Hospital		anti Mon, Math, Burg.

 $<sup>\</sup>bigstar$  Indicates hospitais approved for training interns.

## THE JOURNAL

OF THE AMERICAN MEDICAL ASSOCIATION

# ANNUAL REPORT ON INTERNSHIPS AND RESIDENCIES

The Council on Medical Education and Hospitals presents in this issue its 29th Annual Report on Internships and Residencies. The report is factual in nature and presents statistical data on the number of internships and residencies in hospitals throughout the country, as well as general information on committees active in the field of graduate education, on the National Intern Matching Program, and on other related subjects. The report is based on data supplied by 1,364 hospitals in the United States and its possessions in which approved training at the graduate level is being conducted. Some of the statistics presented are of particular interest, reflecting the extent to which graduate education has developed in this country. One such statistic is the total number of physicians serving as house staff members; there were, according to the report, 9,066 graduates serving internships as of September 1, 1954, and 20,494 serving as residents, or a total of 29,560. When one considers that this figure exceeds the number of students enrolled last year in all our medical schools, one can appreciate more clearly the magnitude of the growth of graduate training over the past 10 years. In terms of persons involved and of time spent, the graduate phase of medical education has now come to occupy a place comparable to that at the undergraduate level.

The percentages of positions filled last year increased for both internships and residencies. While the increase was small, 4% for internships and 1% for residencies, it did reverse the downward trend of the past several years. The report points out that the increase was due, in large part, to the greater number of graduates of foreign medical schools serving in approved hospitals. While their presence alleviates to some extent the demand for house staff appointees, it is apparent that in partially solving one problem on this basis, others have been created. The report notes that a Cooperating Committee on Evaluation of Graduates of Foreign Medical Schools has been established to consider these problems as they affect standards of medical education. The Council and the agencies with which it cooperates, as well as the medical staffs and administrative heads of the hospitals contributing to this annual report, are to be commended for making available to the profession and others interested in medical education, this comprehensive compilation of information on a phase of medical education that continues to grow in importance.

# "FULL TRAINING" REQUIREMENT FOR RESIDENCY APPROVAL

In this issue (page 382) there are several announcements made regarding future policy relative to approval of residency training in four specialties. In all of these announcements, the same principle is applicable; i. e., hospitals, to qualify for continued approval, are required to provide "full training" in the specialty, either independently or in collaboration with other hospitals through integration of their programs. In considering this development, the history of the residency approval program, particularly during the past 10 years, is pertinent. Prior to 1945, there were about 5,000 residency positions available in approved hospitals throughout the country. This figure included appointments at all levels -first, second, and third year positions. In the immediate postwar period there was a tremendous demand for residency training, particularly from medical officers being released from military service. Hospitals that had been conducting residency training expanded their programs to take in additional residents, and many hospitals that had not previously attempted to train residents were encouraged to initiate such programs. As a result, the number of residencies increased at an unprecedented rate until now there are roughly five times as many residency positions available as there were 10 years ago.

In retrospect, the soundness of the overexpansion of training facilities can be questioned. At the time, however, the policy of encouraging the development of new programs and the enlargement of those already in existence was justifiable. Had this marked inflation of the residency system not taken place, a large number of applicants would have been denied additional training and would, perforce, have had to return to practice without the opportunity to enhance their professional knowledge and background in the field of their choice. There are those who take the position that many of the hospitals that entered the field of residency training during those years were not in a position to provide the type of training considered optimal. With this generality, one cannot perhaps quarrel. One may raise the question, however, as to whether the public interest was not better served under a program in which the maximum number of physicians received additional training in preparation for civilian practice than under a more restrictive policy through which a relatively limited number of physicians would have had the opportunity for a more intensive and perhaps higher quality of residency training.

In any event, a number of residencies were approved during the past 10 years for periods of training varying

from one to four years. Under policies that have been applicable in the past, a resident could take his training in two or three such separate programs and qualify for board examination in the specialty. A not too inaccurate analogy would be one in which a medical student would be able to qualify for his doctorate degree through having completed four successive years at the freshman level in four different medical schools. To obviate this possibility, and to assure that residents finish their training with some degree of continuity of supervision and of increasing, graded responsibility, a number of the committees responsible for evaluating and approving residency programs have adopted the policy that hospitals offering residencies in these specialties should provide full training for their residents either by developing independently a complete training program or by integrating their residency with one or more other hospitals that by combining their resources can provide full training in the specialty. The validity of this policy from an educational standpoint is difficult to refute. It will, of course, result in some hospitals having to discontinue their programs unless they can meet the requirement for complete training. In the interest of improving the standards of graduate medical education, however, and of the residents themselves, the policy as adopted by the residency review committee is eminently sound.

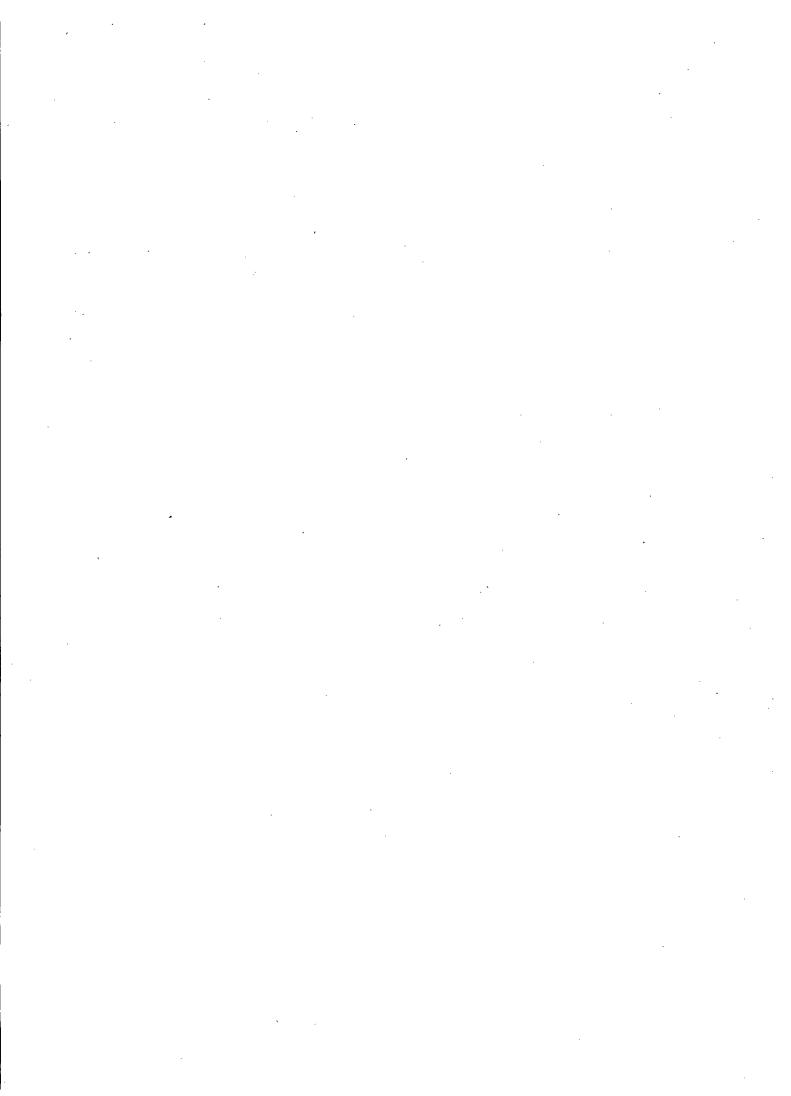
# "ANNUAL" APPROVAL FOR RESIDENCY TRAINING

The number of hospitals approved for residency training has remained relatively constant for the past few years. There have been of course, some changes in the status of these institutions as new programs are approved and others are dropped from the list of recognized services. In the latter instance, there is quite apt to be a fairly strong reaction on the part of the medical staff and administration of the hospital concerned. One of the reasons for the protests that occasionally result when approval is terminated is the misconception that once approval is granted it is more or less permanent. In effect, approval of a residency program is granted on an annual basis through inclusion in the list of services that appears in the Internship and Residency issue of THE JOURNAL. Approval of a program is continued automatically until there is a change in the service such as the appointment of a new department head or until such time as the program is resurveyed. These surveys are made every two to three years and the findings referred to the appropriate reviewing committee. Their evaluation of the program is based on the report of inspection as developed by the staff representative of the Council and on the data submitted by the hospital. Continued approval is considered warranted only when it is evident that standards for training are being met. Approval is not continued, however, simply on the basis that the residency had been approved in the past.

A residency program should be constantly reappraised by the medical staff itself, if only to assure that the program's objectives are being met. Unless such periodic self-evaluations are made, it is quite likely that the program will deteriorate and on survey will be found to have deficiencies that may be considered serious enough to result in withdrawal of recognition. A fairly reliable, if somewhat homely guide in evaluating the adequacy of a program, is whether it is a service that one could recommend unqualifiedly to someone seeking one's best advice. If so, there need be little concern over continued approval of the program. If not, there is need for corrective action that might well be taken as a preventive measure prior to, rather than after, the evaluation of the approving committee. As in medicine, the ounce of prevention may well be worth the pound of cure.

## **BOSTON CLINICAL MEETING**

The Clinical Meeting of the American Medical Association to be held in Boston, November 29 to December 2, 1955, marks the ninth assembly of this winter feature. Since its inauguration in Cleveland in January, 1948, the clinical meeting has developed a distinctive pattern and has become an outstanding contribution to graduate medical education. Predictions for the Boston meeting indicate one of the largest clinical meetings on record. The program will soon be ready for publication. Lectures and round-table discussions, arranged by the local committee in Boston and covering all phases of medicine, will be conducted in three lecture halls simultaneously and continuously, thus giving the visiting physician a varied group of subjects from which to choose. Color television, originating at New England Deaconess Hospital, will bring the operating room into the lecture hall. The local committee is arranging an outstanding program of both medical and surgical subjects. A carefully selected list of motion pictures, in some cases supplementing other features of the program, will be shown continuously, with many of the authors present to discuss their films. The Scientific Exhibit will be as attractive as ever, with outstanding authorities continuously available to answer questions and discuss problems with other physicians. Special mention should be made of the fracture exhibit and the manikin demonstrations on problems of delivery where experts will be available for consultation. The Technical Exposition, where all leading medical supply houses will be represented, will show visitors what is new in equipment, books, and pharmaceuticals. All scientific activities will be held in the Mechanics Building. This historic structure will fit the purposes of the meeting comfortably. The House of Delegates will be meeting meanwhile in the Statler Hotel. Boston is always interesting to visit, having many historic and modern attractions. Lexington and Concord are nearby. The program of this meeting, built against an absorbing background of medical history, will make the 1955 clinical meeting doubly worth while.



## APPROVED EXAMINING BOARDS IN MEDICAL SPECIALTIES

## ADVISORY BOARD FOR MEDICAL SPECIALTIES

B. R. KIRKLIN, Secretary-Treasurer Rochester, Minn.

Because of the overwhelming amount of material, the following pages concerning the American specialty boards are continued in this issue from the annual Internship and Residency Number of The Journal, Sept. 24.—Ed.

The Advisory Board for Medical Specialties was organized in 1933-1934 to coordinate graduate medical education and certification of medical specialists in the United States and Canada. A few specialty boards had been functioning actively and successfully for a number of years prior to the organization of the Advisory Board for Medical Specialties. Their purposes were, primarily, to establish minimum standards of graduate education and training requirements for physicians representing themselves to the public as being specialists, with certification by the boards of candidates after they had been able successfully to pass the boards' examinations. Secondarily, these boards hoped to improve the general standards of graduate medical education and facilities for special training.

It was soon recognized that some formal and official plan of organization must be established. It was clearly essential that an examining board must have the official sanction of the national societies in its given specialty as well as that of its section of the American Medical Association, but there was, at that time, nothing to prevent unofficial groups from organizing examining boards and using the title American board. In order to avoid duplication of effort as well as to coordinate the work of the several boards and other interested groups into a concise and homogeneous plan for betterment, it was deemed advisable to create an advisory board to give consideration to those problems common to all and to represent all organizations concerned.

The Advisory Board is composed of two representatives from each of the approved examining boards in the medical specialties and such other national organizations as are interested in the education, examination, and certification of medical specialists. These representatives are duly elected to this body.

The number of organizations comprising the Advisory Board for Medical Specialties remains the same; namely, 18 specialty boards and 4 other organizations interested in graduate medical education. The total voting membership is still 44. The organizations and their representatives are as follows:

## CURRENT MEMBERSHIP IN THE ADVISORY BOARD FOR MEDICAL SPECIALTIES-1955-1956

The Association of American Medical Colleges

JOHN B. YOUMANS

STANLEY E. DORST \*

The American Hospital Association

ALBERT W. SNOKE ROBIN C. BUERKI \*

The Federation of State Medical Boards of the U.S.A.

The National Board of Medical Examiners

CREIGHTON BARKER

WALTER L. BIERRING \*

ROBERT A. MOORE

JOHN P. HUBBARD †

The American Board of Ophthalmology

CONRAD BERENS

MERRILL J. KING \*

The American Board of Otolaryngology

DEAN M. LIERLE \* FREDERICK T. HILL

The American Board of Obstetrics and Gynecology ROBERT L. FAULKNER \* HERBERT E. SCHMITZ

The American Board of Dermatology and Syphilology GEORGE LEWIS BEATRICE KESTEN \*

The American Board of Pediatrics

LEE FORREST HILL

JOHN McK. MITCHELL \*

The American Board of Psychiatry and Neurology

FREDERICK P. . MOERSCH

FRANCIS GERTY

H. DABNEY KERR

The American Board of Radiology B. R. KIRKLIN \*

The American Board of Orthopædic Surgery

CLARENCE H. HEYMAN

HAROLD A. SOFIELD \*

RUBIN FLOCKS

The American Board of Urology HARRY CULVER \*

The American Board of Internal Medicine

WALTER L. PALMER

HENRY M. THOMAS JR.

The American Board of Pathology

SHIELDS WARREN

WILLIAM B. WARTMAN \*

WALTER G. MADDOCK

The American Board of Surgery JOHN B. FLICK \*

The American Board of Anesthesiology

R. J. WHITACRE

Curtiss B. Hickcox \* The American Board of Plastic Surgery

Frederick A. Figi

FRANK McDowell

FRANCIS. C. GRANT

The American Board of Neurological Surgery LEONARD T. FURLOW \*

The American Board of Physical Medicine and Rehabilitation ROBERT L. BENNETT

EARL C. ELKINS \*

The American Board of Preventive Medicine

WILLIAM P. SHEPARD

ERNEST L. STERRINS \*

The American Board of Proctology

Louis A. Buie

STUART T. Ross \*

## Officers and Committees-1955

ROBERT A. MOORE, National Board of Medical Examiners, President

WALTER L. PALMER, American Board of Internal Medicine, Vice-President

B. R. KIRKLIN, American Board of Radiology, Secretary-Treasurer

MEMBERS OF THE EXECUTIVE COMMITTEE

Term to expire in 1956: ROBERT L. FAULKNER, American Board of Obstetrics and Gynecology

Term to expire in 1957: WALTER G. MADDOCK, American Board of Surgery

COMMITTEE ON STANDARDS AND EXAMINATIONS

HAROLD A. SOFIELD, American Board of Orthopædic Surgery,

SHIELDS WARREN, American Board of Pathology

Francis Gerty, American Board of Psychiatry and Neurology

COMMITTEE ON AUDIT AND FINANCE

WILLIAM B. WARTMAN, Chairman, American Board of Pathology WALTER G. MADDOCK, American Board of Surgery

> REPRESENTATIVES ON THE ADVISORY COUNCIL ON MEDICAL EDUCATION

ERNEST L. STEBBINS, American Board of Preventive Medicine FREDERICK A. FIGI, American Board of Plastic Surgery

Corresponding member.

<sup>†</sup> Executive secretary of board.

Examining and certifying boards in 19 specialties have been approved by the Council on Medical Education and Hospitals of the American Medical Association and the Advisory Board for Medical Specialties on the basis of minimal standards governing accreditation of specialty boards as formulated by the Council.

The primary purposes of the boards are (1) to conduct investigations and examinations to determine the competence of voluntary candidates for certificates issued by the respective boards, (2) to grant and issue certificates of qualification to candidates successful in demonstrating their proficiency, (3) to stimulate the development of adequate training facilities, (4) to aid in evaluating residencies and fellowships under consideration by the Council on Medical Education and Hospitals of the American Medical Association, and (5) to advise physicians desiring certification as to the course of study and training to be pursued.

The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, or a license to practice medicine or a specialty. The boards do not purport in any way to interfere with or limit the professional activities of any licensed physician, nor do they desire to interfere with any practitioners of medicine in any of their regular or legitimate duties.

Two boards certify candidates in subspecialties. The American Board of Internal Medicine certifies in allergy, cardiovascular disease, gastroenterology, and pulmonary diseases. The American Board of Pediatrics certifies in allergy. Certification in the primary field is a requirement for certification in the subspecialties. The Board of Thoracic Surgery, which is organized as an affiliate board of the American Board of Surgery, requires certification in surgery as a prerequisite to certification in thoracic surgery.

Certificates in special divisions of their specialty are conferred by six boards. The American Board of Cbstetrics and Gynecology will issue certificates in obstetrics or gynecology only. The American Board of Otolaryngology grants a limited certificate in endoscopy. The American Board of Pathology issues certificates in pathological anatomy, clinical pathology, a combination of these two fields, pathological anatomy and clinical microbiology, clinical microbiology and clinical chemistry, clinical bacteriology, neuropathology, and clinical microbiology. The American Board of Preventive Medicine issues certificates in public health, aviation medicine, and occupational medicine. The American Board of Psychiatry and Neurology issues separate certificates in psychiatry and in neurology, or a combined certificate for those qualified in both fields. This board also issues supplementary certificates in psychiatry and in neurology. The American Board of Radiology issues certificates in radiology, roentgenology, therapeutic radiology, diagnostic roentgenology, radiological physics, x-ray and gamma-ray physics, and medical nuclear physics.

Each of the boards has published a booklet containing a list of its officers and a brief statement of its organization, purposes, and the qualifications that determine eligibility for certification. A summary of the current data pertaining to each board and the names of its officers are reproduced in the following pages.

There is included in this section a specific statement from each of the boards regarding allowances of credit for service in the armed forces during the present emergency.

Table 1 contains a list of the approved specialty boards, the year of their activation, the number of certificates issued prior to July 1, 1954, and the total number of candidates certified to June 30, 1955. Figures are also given in these two categories showing the numbers certified in the subspecialties and finally the available figures pertaining to special certification by the boards in obstetrics and gynecology, otolaryngology, pathology, preventive medicine, psychiatry and neurology, and radiology.

On July 1, 1954, there were 56,801 physicians certified by the 19 boards. During the year July 1, 1954, to June 30, 1955, a total of 3,843 certificates were issued. Up to this latter date 60,644 physicians have been certified.

On July 1, 1954, a total of 1,362 certificates in subspecialties had been awarded. An additional 35 were awarded in the ensuing year, bringing the total number of certificates issued in the subspecialties to 1,397 on June 30, 1955. Prior to July 1, 1954, the six boards mentioned had issued 12,017 special certificates. During the year ending June 30, 1955, 858 special certificates were issued, bringing the total number awarded to that date to 12,875.

The number of specialists certified each year during the past 15 years by all boards and the cumulative totals are recorded in table 2. Up to June 30, 1955, a total of 60,644 certificates was issued. This does not represent the number of living specialists, but the total number of certificates issued.

The seventh edition of the "Directory of Medical Specialists," compiled by the Advisory Board for Medical Specialties and published in 1955 by the A. N. Marquis Company, Chicago, contains biographic information on the educational background of each living specialist, including those retired from practice, certified by an American board.

## CREDIT FOR MILITARY SERVICE

At the suggestion of the Joint Committee on Medical Education in Time of National Emergency, the Advisory Board for Medical Specialties conducted a survey to determine the amount of credit for service in the armed forces during the present emergency that would be given toward specialty board certification. The inquiry addressed to the boards contained the following questions:

Will your specialty board give preference to those candidates wishing to be examined before going overseas or entering military service?

How much, if any, credit toward your training and/or experience requirements will your board allow candidates while in military service?

In reply to the first question all boards answered in the affirmative. The specialty boards have not lowered their requirements because of the military emergency, but all boards except one have indicated they will grant some credit for military service. The specialty boards have indicated such allowances as follows:

TABLE 1.—Approved Examining Boards in Medical Specialties

	Year of		ertificates ded to
Name of Board	Activa- tion	July 1, 1954	June 30, 1955
American Board of Anesthesiology American Board of Dermatology and	1937	1,185	1,324
Syphilology	1932	1,603	1,672
American Board of Internal Medicine  American Board of Neurological Surgery  American Board of Obstetries and	1936 1940	9,062 553	9,727 614
Gynecology	1930	4,311	4,629
American Board of Ophthalmology  American Board of Orthopaedic Surgery	1917 1934	$\frac{4,051}{2,392}$	4,266 2,550
American Board of Otolaryngology	1924	5,073	5,119
American Board of Pathology	1936	2,727	2,947
American Board of Pediatrics	1933 1947	4,966 240	5,349 279
American Board of Plastic Surgery	1.937	313	337
American Board of Preventive Medicine  American Board of Proctology	1948 1949	1,335 215	$\frac{1,421}{231}$
American Board of Psychiatry and Neurology	1934	4,931	5,198
American Board of Radiology  American Board of Surgery	1934 1937	4,641 6,817	4,931 7,446
Board of Thoracic Surgery (Affiliate of the			
American Board of Surgery)	1949 1935	465* 1,921	551* 2,053
Totals.		56,801	60,614
		,	, , , , , ,
Certification in Subspecialties  American Board of Internal Medicine			
Allergy		144	151
Cardiovascular Discase		522 328	522 343
Pulmonary Diseases		222	233
Totals		1,216	1,249
American Board of Pediatrics Allergy		65	67
American Board of Surgery Proctology		81†	81†
Totals	· · · · · · · · · · · · · · · · · · ·	1,362	1,397
Special Certification			-
American Board of Obstetrics and Gynecolog		17	20
Obstetrics		10	10 .
American Board of Otolaryngology			
Endoscopy	••••••	•••	•••
Pathological Anatomy		665	813
Clinical Pathology		262 133	286 171
Pathological Anatomy and Clinical Microbi		1	1
Clinical Microbiology and Clinical Chemist		3 2	3 2
Clinical Bacteriology Neuropathology		7	9
Clinical Microbiology	,	2	9
Hematology	· · · · · · · · ·		1
Totals		1,075	1,295
American Board of Preventive Medicine Public Health		1,167	1,169
Aviation Medicine	• • • • • • • • • • • • • • • • • • • •	168	252
Occupational Mcdicine		1 995	1 401
American Board of Psychiatry and Neurolog		1,335	1,421
Psychiatry		3,660	3,903
Neurology Psychiatry and Neurology		316 955	332 963
Totals		4,931	5,198
American Board of Radiology			
Radiology Rocntgenology		3,017 915	3,240 947
Diagnostic Roentgenology		495	515
Therapeutic Radiology		. 152	153
Therapeutic Roentgenology Radium Therapy		5 7	5 7
Radiological Physics		38	41
X-Ray and Radium Physics  Medical Nuclear Physics		17 3	17 6
,			
Totals		4,649 12,017	4,931 12,875

<sup>\*</sup> Included in totals for American Board of Surgery.

Anesthesiology.—No formal training credit is granted for military service unless the physician is assigned to a service hospital with an approved residency training program. Practice time will, however, be granted for military service if the physician is assigned to the anesthesia service.

Dermatology and Syphilology.—Students in training who have served as physicians in the Army, Navy, or U. S. Public Health Service may submit a supplementary application, obtainable from the executive secretary, for possible credit toward experience. This application is not obligatory, but if submitted it must be done prior to or at the time of filing application for examination. It will not be considered until the preliminary registration has been filed. Since the application must be circulated through a committee whose members may be widely separated, several months are often required for a decision. Fulltime dermatological military service may be credited in some part toward training, at the discretion of the board, provided it was under the direct supervision of a recognized specialist and provided a significant portion of approved training was completed before the service con-

TABLE 2.—Annual Specialty Board Certification, 1940-1955

Year (End		Number Boards Existen	in	Number Certified	Cumulated Totals
1940		14			15,853
1941		15		2,085	17,938
1942		15		1,756	19,694
1943		15		2,172	21,866
1944		15		1,578	23,444
1945		15		1,308	24,752 -
1946		15		1,320	26,072
1947		15		2,424	28,496
1948		1:6		3,002	31,498
1949 (June 30	)	19*	įΊ	4,479	. 35,977
1950 (June 30	)	19		3,827	39,804
1951 (June 39)	)	19		4,552	44,346
1952 (June 30	)	19		4,118	48,464
1953 (June 30)	)	1.9		4,022	52,486
1954 (June 30)	)	19		4,133	56,619
1955 (June 30)	):	1.9		3,843	60,644

<sup>\*</sup> One board, the American Board of Proctology, did not certify any candidates during this period.

cerned. The board strongly urges that the candidate supplement his military service by further approved dermatological training before examination. Medical service in the armed forces not credited as training may be credited in part toward the two years of additional dermatological experience required for certification, the amount of credit depending on the circumstances.

Internal Medicine.—Active duty as a commissioned officer in the armed forces of the United States from June 1, 1950, to July 1, 1954, may be applied as one year of residency credit or one year of practice credit regardless of assignment. Service beyond one year during this interval may only be applied as practice credit on certification by former chiefs of service that assignments of candidates were in the field of internal medicine on a full-time basis in the care of clinical patients, largely on their own responsibility. Active duty in the armed forces as a commissioned officer after July 1, 1954, may not be applied as residency credit unless the candidate has served officially as a resident in a hospital approved for residency training by the Council on Medical Education in internal medicine or in the medical subspecialties rec-

<sup>†</sup> Independent board established in 1949.

ognized by this board. Active duty in the armed forces as a commissioned officer after July 1, 1954, may be applied as practice credit for one year or more on certification by present or former chiefs of service that assignments were in the field of internal medicine on a full-time basis, in the care of clinical patients largely on one's own responsibility. The requirements governing residency credit and practice credit for active duty in the armed forces from Dec. 8, 1941, to Jan. 1, 1947, will remain the same as those governing credit from June 1, 1950, to July 1, 1954, as outlined above.

Neurological Surgery.—The board makes no specific statement regarding military service. This matter is taken up individually with each applicant.

Obstetrics and Gynecology.—Credit will be given for time spent in an obstetric-gynecologic service in an Army or a Navy hospital under supervision on the same basis as a preceptorship, if these departments are supervised by diplomates of the board or recognized obstetricians-gynecologists. Full residency credit may be obtained if such hospital is approved for residency training. The board will review and give consideration to each individual case. Special request must be made for such credits.

Ophthalmology.—No stated credit. Each case is decided according to the time the candidate has spent assigned to a military hospital in ophthalmology and on other factors.

Orthopedic Surgery.—Up to one year of residency credit is given. Each case is determined on its own merits.

Otolaryngology.—Credit is given, but each case is determined on its own merits.

Pathology.—Allows liberal credit toward training when assigned to department of pathology, but candidates must first have had a minimum of one year residency in an approved civilian department of pathology.

Pediatrics.—One year of credit, regardless of assignment, toward two year practice requirement.

Physical Medicine and Rehabilitation.—Credit is given, but each case is determined on its own merits.

Plastic Surgery.—Credit is given on individual basis, considered on candidate's merits.

Preventive Medicine.—Credit for training and experience in public health or aviation medicine while in military service will be considered on an individual basis, depending on the type of service.

Proctology.—At present no credit is granted for military service.

Psychiatry and Neurology.—For military duty after Jan. 1, 1954, only experience credit will be granted for full-time psychiatric and/or neurological duties. Training credit will be granted for residency assignments in regularly approved training programs.

Radiology.—Maximum of one year's credit if assigned to full-time radiological duties.

Surgery.—If a candidate has served in a government hospital or hospitals fully approved for residency training, such training will be acceptable to the board. Military credit may be extended to those candidates who have

served in nonapproved hospitals provided that the candidate has had a satisfactory surgical assignment with adequate and diversified clinical material and provided further that his work in surgery is carried out under the supervision of a surgeon acceptable to the board. Any credit extended in the latter category will be considered preceptorship credit and not residency credit.

Thoracic Surgery.—Credit for military service will be decided on an individual basis.

*Urology.*—No credit for training but credit for one year of practice requirement if training was complete when entering service.

Medical Officer's Professional Training Record.—The Surgeons General of the armed services have distributed a booklet prepared with the assistance of the Council and the Advisory Board for Medical Specialties that is designed to help prospective candidates for certification to maintain an accurate account of work done in the military service. This record will constitute part of the credentials to be submitted to the board on application for certification. The booklet has been printed by the Office of the Secretary of Defense and is distributed by the offices of the Surgeons General to the personnel of their departments. It is highly important that prospective applicants obtain a copy of the "Medical Officer's Professional Training Record" and that they submit their credentials for evaluation by the respective specialty board.

## AMERICAN BOARD OF ANESTHESIOLOGY

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### CERTIFICATION

1. Method of Making Application.—Application for certification may be made after a physician has completed one year of approved training. Application must be made to the secretary on a form prescribed by the board, procured only on written request of the applicant, and must be filed at least six months prior to the date of examination.

The secretary cannot make any eligibility rulings. These are made only by the entire board on recommendation of the appropriate committees after reviewing the candidate's formal application.

2. Requirements

A. After March 27, 1955, each applicant before he shall become eligible for certification in anesthesiology, must:

1. Have graduated from an approved medical school in the United States or Canada or have successfully completed the examinations of the National Board of Medical Examiners.

<sup>\*</sup> Deceased

Applicants must have completed an internship of not less than one year in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association, or its equivalent. Graduates of class B medical schools are not eligible to take the board examinations.

- 2. Establish in a manner satisfactory to the board that: (a) he is a physician duly licensed by law to practice medicine, (b) he is of high ethical and professional standing, and (c) he has received adequate special training in anesthesiology.
- 3. Submit proof to the board that he has limited his practice to anesthesiology as a specialty for five calendar years of which at least two have been in formal clinical training approved by the board and that he intends to continue to limit his practice to anesthesiology.
- 4. Prove to the satisfaction of the board by such written, survey, oral, and practical examinations as the board may prescribe that he is qualified to practice anesthesiology.
- 5. Personally prepare such case history abstracts of personally conducted procedures pertaining to anesthesiology as the board may specify.
- B. Each applicant shall be classified for the purpose of examination and shall be examined in such a manner and under such rules as the board may prescribe. The board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed advisable and without stating the same, and the action of the board shall be final.

#### 3. Examinations

- A. Written Examination: Eligible applicants may take this examination on completion of two years of clinical training approved by the board. Written examinations are conducted every year in about 16 locations throughout the United States on the third Friday in July. Written examinations are of the multiple choice type covering the following subjects: anatomy, chemistry, physics, pharmacology, pathology, and physiology. A passing grade, as determined by the board, is required.
- B. Survey Examination: Started in 1949, this examination is conducted by one or more diplomates of the board who visit the applicant in his own locality to observe him in the practice of anesthesiology. The examiner may interview other persons in the community to determine whether the candidate is of high ethical and professional standing. This examination is conducted upon completion of four years limited to anesthesiology (including two years of approved clinical training), and successful completion of the written examination. The board may require more than one survey examination.
- C. Oral Examination: Upon completion of the survey examination and five years' limitation of practice to anesthesiology the candidate's qualifications are reviewed and he may be declared eligible to appear for the oral examination. However, at least six months must elapse between the written and oral examination. Examinations are conducted semiannually, in April and October. Examiners consist of directors of the board, plus diplomates who assist as associate examiners. Oral examinations cover all phases of anesthesiology, including the basic sciences and clinical applications.
- D. Practical Examination: At the discretion of the board practical demonstrations may be required of the management of the candidate's clinical practice in his local surroundings. This may include inspection of clinical records, reports of departmental activities, library facilities, available apparatus and demonstrations of application of anesthetic agents, methods and all techniques included in anesthesiology. The candidate will also be appraised as to whether he is of high ethical and moral standing in his community.

Applicants are entitled to three consecutive opportunities at yearly intervals to satisfactorily complete the written examination. This three year period begins on the date an applicant is first declared eligible for the written examination.

Oral examinations are given at six month intervals. An applicant is entitled to one oral examination each year for a three year period. In the event that a candidate fails an oral examination, at least 12 months must elapse before he may reappear for the oral examination. The three year period begins on the date an applicant is first declared eligible for the oral examination.

Failure to take an examination constitutes an opportunity just as much as failure to pass an examination. However, under extenuating circumstances such as illness or military service, a candidate may obtain extension of the three year period by writing to the secretary's office prior to the expiration of the three year period.

A fee of \$25 will be charged for each repeat in the written and oral examination. The board may, however, at its discretion deny a candidate the privilege of reexamination.

The board reserves the right to limit the number of candidates to be admitted to any examination.

#### REAPPLICATIONS

Applicants whose original applications were declared void through failure to take the written or oral examination within the three year period will be required to file a new application under the current rules and regulations, pay a new application fee, and submit to both written and oral examination. Applicants whose original applications were declared void through failure to pass the written or oral examination within the three year period, having taken one or more written or oral examinations, must submit proof of an additional year of approved training before their reapplications will be considered. This reapplication will be considered under the current rules and regulations, and the applicant must pay a new application fee and submit to both written and oral examination.

#### FEE

The fee shall be \$125. At least \$50 shall be paid on filing the application, of which sum \$35 shall be returned if the candidate is not accepted for examination. The remainder (\$75) shall be paid before taking the examination.

The board is a nonprofit organization. The fees for examination and certification have been computed on a basis of cost of maintaining an administrative office and conducting examinations. The board reserves the right to increase the fee when necessary.

## AMERICAN BOARD OF DERMATOLOGY AND SYPHILOLOGY

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### PURPOSES

The board was formed primarily to establish standards of competence for physicians who seek recognition as specialists in dermatology and syphilology. It sets minimum requirements of education and graduate training and takes a keen interest in the development of facilities to provide this training. To this end, the board appraises institutions and persons wishing to train specialists in the field and lends its approval to those offering adequate programs. It examines and certifies qualified applicants who voluntarily comply with its requirements and supplies lists of those certified to the American Medical Association, the Directory of Medical Specialists, and other appropriate organizations and publications. The board assumes the responsibility of setting the standards to be met, but upon the candidate rests the responsibility of acquiring the knowledge to fulfill these standards.

GENERAL REQUIREMENTS FOR ELIGIBILITY FOR EXAMINATION

- 1. High ethical and professional standing.
- 2. Graduation from a medical school approved, at the time of the candidate's graduation, by the Council on Medical Education and Hospitals of the American Medical Association. Graduates of schools not on the approved list may be eligible provided they pass part 1 and part 2 of the examinations of the National Board of Medical Examiners.
- 3. Satisfactory completion of an internship of not less than one year in a hospital approved by the same Council. During three years of World War II internships of nine months only were the rule and fulfilled this requirement. However, all internships completed on July 1, 1947, or thereafter must be of at least 12 months' duration.
- 4. A state license to practice medicine issued after examination, or by endorsement of the certificate of the National Board of Medical Examiners.
- 5. Citizenship in the United States or citizenship by birth in Canada or Cuba.

#### SPECIAL REQUIREMENTS

The following minimum requirements have been established for admission to examination:

Formal training in dermatology and related subjects of not less than three years. This training may be obtained as a resident, fellow, or graduate student in the institutions recognized by the Council on Medical Education and Hospitals of the American Medical Association and approved by the American Board of Dermatology and Syphilology. One month in each year may be taken as a vacation. Vacations may not be postponed from one year to another. Candidates will be eligible for the written examination when three full years have elapsed since the beginning of training.

The formal training shall include:

At least one year full-time in an institution approved for three year training.

Graduate training in the basic medical sciences. (They are listed in the syllabus.)

Carefully supervised clinical and laboratory work.

Annual examinations or other appraisal in the clinical and laboratory aspects of dermatology and subjects related to it.

## METHODS OF TRAINING

The preferred method of training is a three year course in an institution approved for that period. However, apart from the required full-time year in such an institution, the remaining two years may be taken in institutions of lesser approval; or in part or in whole as a preceptorship (q.v.); or in half-time institutional training, the remainder being spent in practice. In the last-mentioned plan, only the institutional work is credited as training. Training must be completed within a span of five years, except where military service or other compelling circumstances shall intervene.

## CREDIT FOR MILITARY SERVICE

Students in training who have served as physicians in the Army, Navy, or U. S. Public Health Service may submit a supplementary application, obtainable from the executive secretary, for possible credit towards experience. This application is not obligatory, but if submitted it must be done prior to or at the time of filing application for examination. It will not be considered until the preliminary registration has been filed. Since the application must be circulated through a committee whose members may be widely separated, several months are often required for a decision.

Full-time dermatological military service may be credited in some part toward training, at the discretion of the board, provided it was under the direct supervision of a recognized specialist, and provided a significant portion of approved training was completed before the service concerned.

The board strongly urges that the candidate supplement his military service by further approved dermatological training before examination. Medical service in the armed forces not credited as training may be credited in part toward the two years of additional dermatological experience required for certification, the amount of credit depending on the circumstances.

#### PRECEPTORSHIP TRAINING

Candidates may take up to two years of their training under the direction of a preceptor approved by the board. Not more than half of each training day may be spent in the office of the preceptor; during the other half day supervised training must be undertaken in an approved institution. The preceptor and the chief of service of the institution are jointly responsible for this training, which must conform to a schedule that the preceptor has filed with the board. Preceptorships may be taken during any two of the years of training. A list of approved preceptors is available.

#### RESPONSIBILITY

It is the candidate's responsibility to make early contact with the board, to ascertain and observe its regulations, and to file the preliminary registration and the application for certification forms. Candidates should have met the General Requirements (q.v.) before applying for certification. Directors of training are responsible for submitting annual reports on their trainees. Directors should assist the board by having trainees meet the General Requirements.

#### PRELIMINARY REGISTRATION

Every candidate must file a preliminary registration with the board prior to or at the beginning of training, whether or not plans are complete at the time. This establishes his identity and status as a candidate, and begins his permanent file. It enables the board to detect any deficiencies in meeting the General Requirements or in the contemplated plan of training. The preliminary registration form is obtainable from the office of the board. No fee is involved at this time.

Each candidate should also request a copy of the Booklet of Information and the Syllabus of Graduate Training.

#### ESTIMATES OF STATUS

Many candidates write outlining their background to date and asking for an estimate of the further training needed. The board's requirements are published to provide this information. Decisions as to additional training required can be made only by the committee on requirements upon submission of the application for certification form giving details of the training undertaken. A \$25 registration fee is to accompany this application. The board acts as a body and through duly constituted committees. Individual members only carry out the rules and regulations of the board.

## APPLICATION FOR EXAMINATION

Application for examination may be filed before the end of the formal training period, and must be made before the closing date regularly published in the Examinations and Licensure column of The Journal of the American Medical Association. Dates of examinations, which may vary, are also published here. Applications should be filed early in order to obtain full advantage of the loan sets of histopathology slides available from the Armed Forces Institute of Pathology. No application will be considered without the accompanying registration fee of \$25, which will not be refunded. When all supporting documents have been received the application is submitted to the committee on requirements, which appraises the qualifications of the candidate and decides as to his eligibility for examination. An examination fee of \$75 is payable when the candidate is notified that his application is acceptable by the board.

The total fee of \$100 has been carefully computed and is used entirely for administrative purposes. Members of the board receive no compensation except for actual expenses connected with the examinations.

### EXAMINATIONS

Examinations are designed to ascertain the breadth of the candidate's knowledge in the basic as well as the clinical aspects of dermatology and to test his familiarity with the literature and to gauge his general qualifications as a specialist in this branch of medicine.

All applicants for certification must now pass a comprehensive written examination before they are eligible for the oral test. The written examination is held simultaneously in 20 major cities. Applicants are then required to pass the oral clinical and laboratory examination which is conducted in a clinic. Cases will be

seen and discussed with each candidate, and the examiners will seek to ascertain his knowledge of general dermatology as well as of various related subjects.

Candidates whose applications have been accepted may take the next examination after the completion of training. Except in special circumstances, an applicant shall take the examination within a year following the filing of application. A candidate once accepted for an examination will henceforth remain eligible for only two succeeding examinations, unless some compelling circumstance, such as military service, shall intervene.

Candidates who have signified their intention of taking the examination and who fail to appear, or who cancel their request after the final notice has gone out, shall forfeit the examination fee.

The board's records are confidential throughout. Examination marks will not be divulged to anyone. The findings of the board are subject to its discretion and are final. Applications are accepted on this understanding.

#### REEXAMINATIONS

A candidate who fails or is conditioned will be eligible for a second examination without further formal application, but must give at least 60 days' notice of his wish. As the cost of examination is approximately the same whether in whole or in part, a reexamination fee of \$50 will be charged.

If the candidate fails to complete successfully all or part of the examination on two occasions, he must take at least six months' additional full-time training, or a year's half-time training, in an institution approved for three years, before being eligible for further examination. He must then file a new application and pay another examination fee of \$75.

A candidate who fails his third examination will be eligible for a fourth examination without formal application. Notice of his intent is to be given 60 days before the examination. A reexamination fee of \$50 is required.

If a candidate who has failed or has been conditioned does not appear for reexamination before the expiration of three years, he must make a new application and pay an additional fee of \$75 before he can be reexamined.

## CERTIFICATES

A certificate granted by this board does not of itself confer any degree or legal qualifications, privileges, or license to practice dermatology or syphilology. The board does not limit or interfere with the professional activity of any duly licensed physician. The granting of its certificate indicates that the holder has had adequate training in dermatology and has voluntarily fulfilled the requirements of the board.

A certificate is issued when the successful candidate has completed at least five years of dermatological training and experience.

Certificates are issued only to physicians who practice in the United States and its possessions, in Canada, or in Cuba.

A diplomate is to confine his practice to dermatology except for such emergency programs as have been approved in principle by the American Medical Association.

The names of diplomates are sent to the Directory of Medical Specialists, and to other appropriate organizations and publications

Membership in the local and state medical societies as well as the American Medical Association is strongly recommended.

## REVOCATION OF CERTIFICATES

The certificates issued by the board are issued subject to the provisions of its certificate of incorporation and of its bylaws, and each certificate is subject to revocation in the event that: (a) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to any of the provisions of the certificate of incorporation or bylaws; or (b) the physician so certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting him so ineligible were known to or could have been ascertained by the directors of the board at the time of the issuance of such certificates; or (c) the physician so certified shall have made any misstatement of fact in his application for such certificate or in any other statement or representation to the board or its representatives; or (d) the physician so certified shall have been con-

victed by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the board of directors, moral turpitude in connection with his practice of medicine; or (e) the physician so certified shall have had his license to practice medicine revoked or shall have been disciplined or censured as a physician by any court or other body having proper jurisdiction and authority.

CHANGE IN INSTITUTIONAL STATUS

When the term of approval of an institution changes, a candidate is given credit by the board for the training year already in progress, on the prior basis. Further work will be credited according to the new status.

#### PRECEPTORS

A preceptor is one who takes a candidate into his office for part-time training. A dermatologist who wishes this responsible designation must be: (1) a diplomate of the board of at least five years' standing; (2) a recognized teacher of professorial rank on the dermatological staff of an institution approved for three years of training by the board; and (3) recommended as suitable by the chief of staff of that institution. He must be willing to submit regular reports on the student's training on forms supplied by the board.

ADVERTISING

It is not considered good form for a diplomate to advertise to the lay public the board's recognition of his training and ability. He should not use commercial methods and avenues. It is proper to include a statement or phrase such as "Diplomate of the American Board of Dermatology and Syphilology" in announcement cards when opening an office, or after the author's name in a medical publication when the association with a hospital, medical school, or medical society is also mentioned. If the diplomate is in doubt, it would be well to consult the board before placing his good name in jeopardy.

### PUBLICATIONS OF THE BOARD

- 1. Booklet of Information. Every candidate should request a copy, as he will be held responsible for knowing its contents.
- 2. Syllabus of Graduate Training. This is designed (a) to inform the candidate of the field to be covered in his preparation; (b) to aid medical schools and hospitals by outlining the scope of teaching deemed advisable.
  - 3. Booklet of Questions from the written examinations. \$1.00.

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#### PULMONARY DISEASES

ROGER S. MITCHELL JR. WILLIAM H. OATWAY JR. EDWARD S. RAY JOHN H. SKAVLEM DAVID T. SMITH

#### RESPONSIBILITIES OF THE BOARD

The major object of the board is to pass judgment on the competence of internists who desire certification-not to determine who shall or shall not practice internal medicine as a

The American Board of Internal Medicine is not concerned with any mechanism that gains special privileges or specific recognition for those physicians who have been certified in internal medicine. It has never been the intent of the board to define requirements for membership on the staffs of hospitals.

The board endorses completely the stand of the American Board of Surgery, which "specifically disclaims interest in or recognition of differential emoluments that may be based on certification."

#### REQUIREMENTS FOR ADMISSION TO EXAMINATION AND CERTIFICATION

Each applicant for certification by this board must satisfy the qualifications listed below: General Qualifications 1 and 2 and Professional Qualifications, paragraphs 1-10. For exceptions to the requirements 3 and 4 under Professional Qualifications see paragraph 7. GENERAL QUALIFICATIONS

- 1. All candidates must be citizens of the United or Canada.
- 2. All candidates must present evidence of satisfactory moral and ethical standing in the medical profession.

## PROFESSIONAL QUALIFICATIONS

- 1. Graduation from a medical school approved by the Council on Medical Education and Hospitals of the American Medical Association at the date of graduation.
- 2. Satisfactory completion of an approved internship of not less than 12 months.1
- 3. Residency or fellowship approved by the Council on Medical Education and Hospitals of the American Medical Association in internal medicine according to the following plan (Plan A) or one of the alternate plans described under paragraph 4.

Plan A: A residency or fellowship in internal medicine for a period of not less than three years in a hospital or other institution approved by the Council on Medical Education and Hospitals of the American Medical Association for residency or fellowship in internal medicine. In such instance in which a resident's nominal status differs from that of the other hospital residents, he must furnish the board with certification by the chief of the medical service and the medical director of the hospital that he actually performed the full duties of a resident as a bona fide member of the residency program. In addition, two years of adequate clinical experience in the practice of internal medicine following graduate training will be required. The board will accept the following equivalents as satisfying one year only of the three years of residency or fellowship to which this paragraph refers. (Two years must be in the field of general internal medicine.)

(a) If 12 months of a two year approved internship in a hospital approved for residency training in internal medicine is

1. During the period in which the 9-9-9 program was in effect an approved internship of 9 months will satisfy the requirement of 12 months.

A residency of nine months is considered as nine months only.

2. For the second year of approved residency one of the equivalents

described under 3-Professional Qualifications may be substituted.

limited to the medical service and medical specialties, credit will be granted for a first year of assistant residency. The remaining two years of residency training must be in the general field of internal medicine. Certification by the chief of the medical service as to compliance with this requirement must accompany application.

- (b) One year of approved residency in one of the medical specialties: allergy, cardiovascular disease, gastroenterology, hematology, pulmonary diseases, neurology, pediatrics, psychiatry, dermatology and syphilology.
- (c) One year of approved residency in pathology.
- (d) One year as a graduate student or as an instructor in an approved medical school on a full-time basis in bacteriology, biochemistry, pathology, pharmacology, physiology, or internal
- (e) An advanced degree in the medical sciences, provided the work has been done and degree obtained after graduation from medical school.

Note.—Graduate training credit for the time involved will be allowed candidates who take and satisfactorily complete postgraduate courses in internal medicine or the basic medical sciences provided by accredited medical schools on a full-time basis. This ruling shall not apply to courses of less than three months' or more than 12 months' duration. A certificate of creditable performance, based in part, at least, on a formal examination on completion of the course, will be required.

Note.—Fellowship or research assignments not approved by the Council on Medical Education and Hospitals will require certification by the chief of service that such assignment was equivalent in graduate training opportunities and patient responsibilities to that of an approved residency in internal medicine or the subspecialties recognized by the board. This certification must be presented before application is filed.

4. Alternate Training Plans: The board firmly believes that the plan of intensive training prescribed above offers the best opportunity for a young physician to prepare himself to meet his responsibilities as a specialist in internal medicine. It is recognized, however, that capable persons may accomplish the same result in a longer period of time during which the training is less intensive. The board realizes that a number of medical graduates cannot follow the shorter and more desirable plan either because suitable residencies are not available or, in some instances, because of personal and economic reasons. Accordingly, the board has modified its previous regulations governing eligibility for admission to examination. In doing so the board has not modified its standards of examination. It has liberalized its eligibility requirements for admission to examination by accepting half-time formal training and the practice of internal medicine under favorable circumstances as to professional hospital contacts, in lieu of part of the full-time requirements. It is hoped that by this means exceptional individuals may acquire a knowledge of medicine and experience in its application sufficient to qualify for examination.

The program previously described (Plan A), which consists of three years of formal training in an approved residency or its equivalent, following internship, and followed by two additional years in the practice of internal medicine, is recommended by the board. Variations in this program are now subject to the following regulations.

(a) In all instances, one year of approved internship and one year of approved residency will be required, except as indicated under Plan G. The graduate training credit of one year heretofore granted as a result of active duty as a commissioned officer in the armed forces during the period beginning Dec. 7, 1941, and ending Jan. 1, 1947, and during the Korean emergency beginning June 1, 1950, and ending July 1, 1954, may not be applied in satisfaction of the one year of approved residency referred to in Plans D, E, or F unless the candidate's assignment is considered by the board to have been equivalent to an approved residency.

(b) Following one year of internship and two years of approved residency,2 the remaining requirements may be satisfied by:

Plan B; that is, by two years of half-time formal training followed by two years of practice limited to internal medicine, Plan C; that is, by five years of practice limited to internal medicine.

(c) Following one year internship and one year of approved residency, the remaining requirements may be satisfied by:

Plan D<sup>3</sup>; that is, by four years of half-time formal training followed by two years of practice limited to internal medicine; or by:

Plan E <sup>3</sup>; that is, by two years of half-time formal training followed by five years of practice limited to internal medicine, or by:

Plan F; that is, by eight years of practice limited to internal medicine.

(d) Physicians who have practiced internal medicine for 12 years following an approved internship may qualify for the examinations without further training (Plan G).

Half-time formal training under expanded plans B, D, and E is defined as follows:

- Half-time <sup>3</sup> as an instructor in clinical medicine in a recognized medical school in the United States or Canada,
- (2) Half-time <sup>3</sup> in a research fellowship sponsored by a recognized medical school in the United States or Canada.
- (3) Half-time <sup>8</sup> as a graduate student in an approved graduate medical school in the United States or Canada.
- 5. Practice Requirements: A period of not less than two years (to be completed by the time of the first written examination) of adequate clinical experience in the practice of internal medicine. This requirement may be satisfied by independent practice or in association with a recognized internist following completion of formal training.
- 6. Graduates of Foreign Medical Schools: All candidates who are graduates of foreign medical schools must meet the following requirements as a minimum:
  - (a) The physician must be a citizen of the United States.
  - (b) The physician must furnish proof in the form and to the extent deemed adequate by the board that he (or she) has graduated from a medical school after completing a four year full-time course in medicine.
  - (c) The physician must have a license to practice in one or more states of the United States, and have been in active practice confined to internal medicine within the state of legal residence for at least two years.
  - (d) Graduates of foreign medical schools prior to 1930 may qualify under the alternate plans of the board the same as graduates of approved medical schools in the United States.
  - (e) Graduates of foreign schools in 1930 and thereafter must, in addition to all other requirements, satisfy the requirements of one year of approved internship, and three years of approved residency or fellowship in the United States, followed by at least two years of practice limited to the field of internal mcdicine in the United States. If, however, their school of graduation is "recognized" by the Council on Medical Education and Hospitals of the American Medical Association, graduates of foreign schools may qualify under the various plans of the board the same as graduates of approved medical schools in the United States.
- 7. Candidates Graduating Prior to 1937: Candidates graduating from approved medical schools in the United States or Canada prior to 1937 may qualify for admission to examination provided their practice has been limited to internal medicine for at least two years prior to application and provided they are identified as internists by their colleagues in their community.
- 8. Preceptor Training: Preceptor-type training is not recognized in satisfaction of any part of the three year requirement of formal graduate training.
- 9. Credit for Service in the Medical Corps of the Armed Forces of the United States and Canada:
  - (a) Active duty as a commissioned officer in the Medical Corps prior to Jan. 1, 1947, may be applied as one year of resi-

dency credit or one year of practice credit, regardless of assignment. Service beyond one year may be applied as practice credit on certification of former chiefs of service that assignment were in the field of internal medicine on a a full-time basis in the care of clinical patients largely on one's own responsibility.

(b) Active duty as a commissioned officer in the Medical Corps from Jan. 1, 1947, to June 1, 1950, may only be applied as practice on the certification of former chiefs of service as

referred to in paragraph (a).

(c) Active duty as a commissioned officer in the Medical Corps for the period June 1, 1950, to July 1, 1954, may be applied as one year of residency credit or one year of practice credit regardless of assignment. Service beyond one year may only be applied as practice credit on the certification of former chiefs of service as referred to in paragraph (a).

(d) Active duty as a commissioned officer in the Medical Corps after July 1, 1954, may only be applied as practice credit on the certification of chiefs of service as referred to in

paragraph (a).

(e) Residency credit automatically granted for active service in the Medical Corps of the armed forces was discontinued

as of July 1, 1954.

10. Graduates of the Chicago Medical School prior to approval by the Council on Medical Education and Hospitals of the American Medical Association and graduates of the Middlesex School of Medicine who received their degree in medicine prior to Jan. 1, 1951, and who have fulfilled all of the requirements set forth under Professional Qualifications, (Requirements for Admission to Examination and Certification), and an approved residency or fellowship of three years' duration (Plan A) and two years of practice in internal medicine may apply and, at the discretion of the executive committee or of the board, be admitted to examination.

#### PRINCIPLES OF TRAINING

The American Board of Internal Medicine is interested in the fact that the candidate has embarked on a career of study voluntarily and has thereby expressed the desire to excel and to participate personally in the world's progress in medicine.

Preparation must be based on years of continuous thoughtful study. Therefore, in suggesting a program for those who wish advice, the board hopes to assist the candidates to avoid inferior and superficial programs that may lead to failure and disappointment in later years.

The board believes that all internists should have a sound fundamental knowledge of anatomy, bacteriology, biochemistry, pathology, pharmacology, and physiology. Such knowledge is essential to the continued progress of any internist. The board anticipates that adequate training will be obtained in the basic sciences as applied to internal medicine during a formal three veer residency program.

year residency program.

The board wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of internal medicine, which the candidate must demonstrate to the board in order to justify it in certifying that he is competent to practice internal medicine as a specialty. The responsibility of acquiring the knowledge rests with the candidate. The responsibility of maintaining the standards of knowledge required for certification rests with the board.

### APPLICATION

Candidates for examination must make their application on a prescribed form, which may be obtained from the office of the executive secretary-treasurer.

The application must contain a record of the candidate's premedical and medical training as well as of internships, residencies, graduate study, hospital or dispensary staff appointments, teaching positions, service in the armed forces, membership in medical societies, medical papers published, and the names of four well-known internists to whom the board may write for professional and character reference.

<sup>3.</sup> Half-time formal training is regarded as four hours per day for six days per week. It is required that half-time formal training will be verified by the head of the department. Verification must accompany application.

The application must be accompanied by one recent, signed photograph of the candidate mounted on the application, and the registration and examination fee of \$40 to cover the written examination, of which \$25 will be refunded if the application is disapproved. Upon application for admission to the oral examination, an additional fee of \$50 will be required. Upon notification of certification by the board, a further fee of \$10 to cover cost of certification will be required.

The requirements of graduate training and two years of practice in the field of internal medicine must be satisfied before a candidate is eligible to apply for admission.

If three or more years elapse before a candidate completes his certification, the board will require the candidate to file a new application.

#### METHOD OF EXAMINATION-WRITTEN AND ORAL

The examination for certification by the board comprise two parts: part 1 is written; part 2 is clinical and is an oral examination. The written examination is held simultaneously in different sections of the United States, Canada, and outside continental limits of the United States wherever eligible candidates are located. Only one written examination will be given each year. This examination will be held on the third Monday in October. This examination is divided into a morning and afternoon period for each of which three hours are allowed. The questions are of the multiple choice type, framed in such manner as the board elects, and designed to test the candidate's basic clinical acumen and his knowledge of applied physiology, anatomy, physiological chemistry, pathology, bacteriology, and pharmacology as related to internal medicine.

Candidates must pass the written examination before admission to the oral examination will be authorized. Oral examinations are held near the time and place of the annual meetings of the American Medical Association and the American College of Physicians and at such other times and places as are necessary. Announcements of all oral examinations will appear in the Annals of Internal Medicine and The Journal of the American Medical Association. Applications cannot be accepted until the schedule is announced in the publications referred to and cannot be accepted after the closing date as announced.

The oral examination will be conducted under the direct supervision of the board. It will be given by members of the Board of Internal Medicine with the assistance of such guest examiners as may be selected. Oral examinations are conducted at the bedside of each of two patients previously assigned to each candidate. Forty-five minutes will be allowed for the examination of each of the patients before the candidate is examined orally. Candidates will be expected to present in a concise, orderly fashion pertinent facts in the history and diagnosis. Demonstration of important physical findings will be requested by the examiner. During the oral examination questions will be asked concerning diagnostic and therapeutic procedures related to the problems under discussion and to any other aspects of internal medicine. Conciseness and clarity of statement as well as evidence of clinical maturity will be searched for, in addition to factual knowledge. Furthermore, the candidate should be prepared to demonstrate his ability to interpret objective demonstrations of roentgenologic, pathological, hematological, electrocardiographic, and other abnormalities.

### REEXAMINATION-WRITTEN AND ORAL

- A. Written Examination
- 1. The interval between the first and second written examinations will be not less than one year.
- 2. The interval between the second and third written examinations will be not less than two years.
- The interval between all written examinations that may be permitted after failure of a third written examination will be two years. Admission to any subsequent written examination after failure of the third one may be granted at the discretion of the board.
- 4. A fee of \$25 is required for each written reexamination. This fee is due upon application for reexamination.

- B. Oral Examination
- The interval between the first and second oral examinations will be not less than one year.
- 2. The interval between the second and third oral examinations will be not less than two years.
- 3. A candidate who fails the oral examination for the third time will be required to pass the written examination again before further oral examinations are permitted. Having done this, he becomes subject to the same regulations and priorities in respect to the oral examination as apply to candidates who pass the written examination for the first time.
- 4. A fee of \$50 is required for each oral reexamination. The fee is due upon application for reexamination.
- The effective date of the changes referred to governing readmission to written and oral examinations will be Jan. 1, 1956.

Note.—Candidates are not required to repeat the examinations within the specified time limits. A longer interval may be elected between both written and oral examinations. Candidates who elect an interval of three years or more between examinations must file new applications.

#### CANCELLATIONS

A candidate who cancels his assignment for a written or an oral examination after cards of admission are mailed will be required to pay a special fee in the amount of \$10 before a subsequent examination, unless his cancellation was due to personal illness or that of immediate family. This provision becomes necessary because of the large number of cancellations after complete arrangements have been made, and the expense incident thereto.

#### **CERTIFICATES**

The certificate issued by the American Board of Internal Medicine shall be in such form as to comply with the articles of incorporation and the bylaws and shall be signed by the officers and members of the board and shall bear the official seal of the board.

Certificates of the board will be issued to candidates who have satisfactorily completed the written and oral examinations and have been officially certified by the board.

## SUBSPECIALTY BOARDS

Allergy, cardiovascular disease, gastroenterology, and pulmonary diseases are recognized subspecialties.

Each subspecialty application is individually considered and acted upon by the subspecialty board concerned. The candidate is not eligible for examination until his application has been approved by the subspecialty board concerned and confirmed by this board. Please see Internship and Residency Number of The Journal of the American Medical Association for statement of requirements.

All candidates must pass the written and oral examinations in internal medicine before admission to examination in a subspecialty of medicine referred to. The subspecialty examinations are oral only and may be taken at a scheduled subspecialty examination subsequent to the candidate's certification in internal medicine. Announcement of the subspecialty examinations will appear in The Journal of the American Medical Association and the Annals of Internal Medicine.

Upon request to the office of the executive secretary-treasurer application forms will be forwarded and should be returned to his office when completed.

## INFORMATION ON CERTIFICATION IN ALLERGY BY THE AMERICAN BOARD OF INTERNAL MEDICINE

- 1. Two years, full time, including training both in allergy and internal medicine in an approved allergy clinic and hospital;
- 2. One year, full time, including training in allergy and internal medicine in an approved allergy clinic and hospital, and two additional years of attendance and participation at least two half days weekly at an approved allergy clinic; or

- 3. Five years of attendance and participation at least two half days weekly at an approved allergy clinic; or
- 4. Twelve years in the practice of allergy after fulfilling the professional qualifications for certification in internal medicine, with evidence of sustained scientific interest.
- 5. All candidates who desire consideration in allergy must be certified in internal medicine before applying for admission to examination in allergy.

The candidate should be prepared for oral and clinical examination in the anatomy, pathology, physiology, and biochemistry of reactions of hypersensitivity. This will include immunology, immunochemistry, atopy, allergy of infection, collagen disease, and experimental hypersensitivity. He should be proficient in clinical diagnosis, laboratory procedures, and in the treatment of allergic diseases. He should be familiar with the physiology of respiration, especially as modified by bronchial asthma and pulmonary emphysema and with the pharmacology of drugs used.

Note.—Fellowship or research assignments not approved by the Council on Medical Education and Hospitals will require certification by the chief of service that such assignment was equivalent in graduate training opportunities and patient responsibilities to that of an approved residency in allergy recognized by the board. This certification must be presented before the application is filed.

# RECOMMENDATIONS OF THE SUBSPECIALTY BOARD ON CARDIOVASCULAR DISEASE CONCERNING QUALIFICATIONS OF CANDIDATES FOR CERTIFICATION IN THIS SUBSPECIALTY

The applicant should be of good character and excellent standing in his community, as attested by letters from sponsors of known integrity.

The applicant should have reached a state of maturity compatible with the acquisition of sufficient factual knowledge and experience to form a basis for sound judgment. The board believes that only exceptional persons are sufficiently mature for this subspecialty before the age of 35 years or less than 10 years after graduation from medical school.

The board will make exception to this general rule of admission to examination, under unusual circumstances, largely to avoid injustice to the younger men of outstanding ability.

The candidate must have given clear evidence of his deep and constant interest in cardiovascular disease over a period of years. The board is particularly interested in recommending for examination those applicants whose records indicate that their interest in cardiovascular disease will probably be sustained throughout life, and that their knowledge of the subject will constantly grow. Achievements in the field of research are regarded as evidence of such interest, but publication of articles or prolonged training in research work is not considered essential. Consideration will be given to the circumstances of each applicant's training and experience; those who have been in communities and institutions that offered excellent opportunities for contributions to the knowledge of cardiovascular disease will be expected to have made such contributions. Consideration will be given to the difference in experience of those whose opportunities for research have been more limited.

In most cases, it is deemed essential that the candidate, after thorough training in internal medicine, shall have received at least one full year of postgraduate education in cardiovascular disease, preferably under the guidance of a person known to be experienced and sound. Qualifications will be appraised by the cardiovascular board and admission of the applicant to the examination will be determined by a majority opinion of the board.

Every candidate admitted to the certifying examination in cardiovascular disease will be expected to possess specialized knowledge of the kind indicated below. This list is by no means complete; it is intended to indicate the nature, rather than the extent, of the knowledge every applicant should have. In terms of its scope it should be regarded as the minimum, not the maximum. Persons possessing special knowledge and training in peripheral vascular disease may be expected to have a higher standard required in the examination in that portion of the field

than in the certain details of other branches of cardiology, and the converse may be similarly applied.

- 1. Full and accurate knowledge of the anatomy of the normal and diseased heart, including its relationships to the external chest and to the other mediastinal structures. A comprehensive anatomic knowledge of all important blood vessels including their aberrant locations.
- 2. A thorough knowledge of the normal and pathological physiology of the heart and peripheral circulation.
- 3. Detailed knowledge of the diagnostic signs that permit the recognition of all important diseases of the heart and blood vessels, such as arteriosclerosis, arteriosclerotic heart disease, syphilitic heart disease, rheumatic heart disease, constrictive pericarditis, auricular and ventricular septal defects, coronary thrombosis with myocardial infarction, thromboangitis obliterans, Raynaud's syndrome, coarctation of the aorta, aneurysm, patent ductus, arteriosus, periarteritis nodosa and lymphedema.
- 4. Familiarity with the special methods used in the study of diseases of the heart and blood vessels. In the case of the heart, these include such techniques as electrocardiography, roent-genography, catheterization and angiocardiography; in the case of vascular disease, such techniques as the use of the oscillometer and thermocouple, arteriography, and venography, reflex vaso-dilatation, the cold pressor test, color changes with evaluation, dependency, temperature, etc.
- 5. Accurate knowledge of the pathological changes associated with the more important diseases of the heart and blood vessels, sufficient to enable the candidate correctly to evaluate the pathological condition from gross specimens or microscopic sections.
- 6. Fairly extensive and detailed knowledge of the pharmacology relating to heart and blood vessels. This must include full knowledge of the important relationship of the autonomic nervous system both to the heart and to the peripheral vessels, and the effects of stimulation or paralysis of the various parts of the autonomic system by drugs or by surgical methods. The candidate should be intimately familiar with the use and effects of such important drugs as digitalis, quinidine, heparin, papaverine, epinephrine, dicumarol, penicillin, diuretics, sedatives, etc.
- 7. A sound understanding of the indications for conservative therapy, as well as for surgical procedures, in cardiac and peripheral vascular diseases (patency of the ductus arteriosus, arteriovenous anastomoses, constrictive pericarditis, scalenus, anticus syndrome, etc.).

In summary, it is the desire of the American Board of Internal Medicine and its Subspecialty Board in Cardiovascular Disease that physicians shall not be admitted to the certifying examinations unless they have exceptional qualifications as individuals and as experts in this subspecialty of medicine.

## INFORMATION ON CERTIFICATION IN GASTROENTEROLOGY BY THE AMERICAN BOARD OF INTERNAL MEDICINE.

### A. Professional Standing

The candidate must have at least two letters from recognized internists or gastroenterologists, which must attest to the candidate's professional qualifications and ethical standing, whether he is specializing in gastroenterology and if not entirely, giving an opinion as to approximately how much of his work is devoted to it.

### B. Education

- 1. The candidate must admit proof of adequately supervised training in the recognized gastroenterologic procedures, including gastric and hepatobiliary function tests, proctosigmoidoscopy and gastrointestinal roentgenology (film interpretation).
- 2. The candidate must present evidence of fulfillment of one of the following requirements:
  - (a) Formal graduate course in gastroenterology, full time for at least eight months in a recognized institution.
  - (b) Residency or fellowship for at least one year in gastroenterology under tutelage of a recognized specialist.
  - (c) In the absence of (a) and (b), attendance and active participation in a ward service or in a gastrointestinal clinic, recognized in standing, for at least five years.

3. If requirements (a) or (b) under the above heading have been met, only three years of (c) will be required.

#### C. Practice

At least 60% of the candidate's work must have been devoted to gastroenterology for at least three years before application.

INFORMATION ON CERTIFICATION IN PULMONARY DISEASES
BY THE AMERICAN BOARD OF INTERNAL MEDICINE

- 1. Candidates for certification in pulmonary diseases shall fulfill the requirements of the American Board of Internal Medicine as to:
  - (a) General qualifications.
  - (b) Professional education.
  - (c) Special training.
- 2. In addition to the general requirements of the American Board of Internal Medicine, candidates shall:
- (a) Have completed a special training period in pulmonary diseases to include at least a year's work in a sanatorium or hospital for tuberculosis and at least another year in the practice of pulmonary diseases in such an institution or in association with an older man competent in this field.
- (b) Submit an application to the advisory board in this specialty, which must be approved by all of the members of this board.
- (c) Pass the written and oral examination of the American Board of Internal Medicine.
- (d) Pass the oral and practical examination in pulmonary diseases.

### AMERICAN BOARD OF NEUROLOGICAL SURGERY

Francis C. Grant, Chairman, Philadelphia.
HOWARD A. BROWN, San Francisco.
George Baker, Rochester, Minn.
ELDRIDGE CAMPBELL, Albany, N. Y.
WILLIAM V. CONE, Montreal, Canada.
FRANC INGRAHAM, Boston.
EDGAR KAHN, Ann Arbor, Mich.
A. EARL WALKER, Baltimore.
JAMES C. WHITE, Boston.
EDGAR FINCHER, Emory University, Ga.
LEONARD T. FURLOW, Secretary-Treasurer, Washington Uni-

versity Medical School, St. Louis.

### GENERAL QUALIFICATIONS

- 1. Moral and ethical standing in the profession satisfactory to the board of directors.
- 2. It shall be discretionary with the board to accept for examination candidates who have been in practice more than six years but whose formal training fails to meet the full requirements.
- 3. Properly qualified candidates who are permanent residents in and citizens of other countries and are legally qualified to practice medicine there, and who have received their training in neurological surgery in the United States of America or Canada may apply for certification by the American Board of Neurological Surgery.
- 4. A special certificate may be issued to foreign (not United States of America or Canadian citizens) candidates who have received their training in neurological surgery in the United States of America or Canada and who are returning to their own country at the end of their training period, upon passing successfully the regular examinations of this board, without completion of the requirement of two years in the practice of neurological surgery. This special certificate shall be appropriately identified to distinguish it from the regular certificate of this board.

### PRELIMINARY PROFESSIONAL STANDING

- 1. Graduation from a medical school that is acceptable to the American Board of Neurological Surgery.
- 2. Completion of a surgical internship of not less than one year in a hospital acceptable to the board, or its equivalent in the opinion of the board. (A one year rotating internship does not satisfy this requirement.)

### SPECIAL TRAINING

A period of graduate study of not less than four years beyond the year of general surgical training in an approved hospital, or in a recognized graduate school of medicine acceptable to the American Board of Neurological Surgery. Of this training period, at least 30 months must be devoted to clinical neurological surgery. The training in clinical neurological surgery must be progressive and not obtained during repeated short periods in a number of institutions. It is preferable that at least two years of this training be had in one institution, and the board will not ordinarily approve periods of training in clinical neurological surgery of less than one year.

Furthermore the candidate must prepare himself to pass a board examination in general surgery, organic neurology, neuropathology, neuroanatomy, neurophysiology, neuro-ophthalmology, and neuroradiology.

An additional period of not less than two years of satisfactory independent practice of neurological surgery.

The above represents only the minimum requirements of eligibility for examination for certification by the board.

#### **APPLICATIONS**

An application on the official application blank in such form as may be adopted from time to time by the board of directors, in order to be considered at any meeting, must be in the hands of the secretary-treasurer of the board not less than six months before the date of such meeting.

The secretary-treasurer of the board on receipt of an application shall forthwith make inquiries from those to whom the candidate refers and from such other persons as the secretarytreasurer may deem desirable, after which he shall forward the application to the committee on credentials. This committee shall consider the application and other information available and notify the secretary-treasurer its recommendation whether or not the applicant is acceptable. The certification of a candidate shall be approved by a majority of the members of the entire board at any meeting held for such certification.

### PAYMENT OF FEES

The fee for certification, with or without examination, shall be \$100.

The candidate for examination on filing his application shall accompany it with an application fee of \$25. When notified by the secretary-treasurer that he is eligible for examination he shall send the examination fee of \$75 to the secretary-treasurer at least two weeks before the date of the examination.

### REEXAMINATION

A candidate who has failed in one examination is eligible for reexamination in the subject, or subjects, in which he failed within three years, on payment of a reexamination fee of \$25. A candidate who has failed in one examination and who does not apply for reexamination within three years, or a person who has applied within that time but who has failed a second time, will be considered a new applicant.

## AMERICAN BOARD OF OBSTETRICS AND GYNECOLOGY

Walter T. Dannreuther, President, New York.
F. Bayard Carter, Vice-President, Durham, N. C.
Robert A. Kimbrough, Jr., Vice-President, Philadelphia.
WILLARD R. Cooke, Galveston, Texas.
Daniel G. Morton, Los Angeles.
John L. Parks, Washington, D. C.
Herbert E. Schmitz, Chicago.
Robert L. Faulkner, Secretary-Treasurer, 2105 Adelbert Rd., Cleveland 6.
Lawrence M. Randall, Assistant Secretary, Rochester, Minn.

### REQUIREMENTS

Each applicant before he may become eligible to receive such certificate or other evidence of recognition:

1. Must have had conferred on him a degree in medicine by an institution of learning approved by the Advisory Board for Medical Specialties and the Council on Medical Education and Hospitals of the American Medical Association.

- 2. Must establish in a manner satisfactory to the board of directors that he is a physician duly licensed to practice medicine in the United States or Canada and is a member of his county or district medical society, and
  - (a) that he is of high ethical and professional standing.
  - (b) that he has received at least minimal training bilaterally, i. e., in both obstetrics and gynecology. Training in one branch only is no longer sufficient for qualification. The term "minimal training" as used here is at present defined as meaning at least one year of full-time formal training, in the branch of either obstetrics or gynecology relegated to a minor role in a candidate's training program as related to his preference and plans for practice. The required total of formal residency training is three years.
  - (c) that physicians otherwise qualified, who were graduated before Jan. 1, 1939, and whose required training was in obstetrics or gynecology alone, and who have confined their practice to obstetrics or gynecology for at least five years immediately prior to application, be accepted for examination as candidates for certification in either obstetrics or gynecology. In all other respects requirements for eligibility remain the same as for those physisicians graduated since 1939. At least a fundamental knowledge of both obstetrics and gynecology is essential regardless of whether a candidate's practice is limited to one or the other branch.
- 3. Must make application for investigation of his credentials and a survey of his character.
- 4. Must assure the board that he is limiting his practice to obstetrics and/or gynecology and that he intends to continue to do so, except for possible military duties. Candidates must have been in practice limited to the specialty for two years, following completion of their specialty training.

This board will not accept applicants for examination who are not full citizens of the United States or of Canada, though they may be residents of either country. Foreign-born applicants must have been certified by either the National Board of Medical Examiners or licensed to practice medicine in the United States or Canada by a state or provincial board of licensure. Notarized statements, not original citizenship papers, must be furnished when the application is filed attesting to the fact of full citizenship in the United States or Canada, if the applicant is foreign born. Further, there will be required a probationary period of at least three years from the date of licensure in the practice of medicine in these countries before such a candidate may be admitted to examination.

Applicants who have been certified by one of the other American specialty examining boards will not be eligible for certification by this board until they have relinquished the certificate previously conferred, except upon special action to the contrary taken by the American Board of Obstetrics and Gynecology.

The board has ruled that physicians who accept male patients in their private or other practice, for operative or other care, cannot be regarded as specialists in obstetrics and gynecology, except by special ruling when this is related to active military duty.

This board deprecates engagement in fields of practice other than that in which candidates profess to be specialists. The board does not exclude from examination, however, obstetricians-gynecologists who practice abdominal surgery and urology in the female because of the correlation of these activities. The sole exception to this provision is that it is permissible for candidates of the American Board of Obstetrics and Gynecology to participate in emergency care plans operated under the auspices of district, county, or state medical societies.

Military service or any other similar patriotic service, such as work with Selective Service boards, etc., have not been construed as nonlimitation of practice in violation of the board regulations. Officers (regular or reserves) certified by this board and on duty with "Family Dependent Services" are expected to be permitted to limit their work to the specialty, as in civilian life, and not be engaged regularly in general or other practice.

The minimal requirements for all candidates will be uniform as follows:

 Completion of at least one year intern service in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association. This need not be a general rotating internship, although this latter is preferred.

The board accepts the fifth or "intern" medical school year required at some schools in lieu of the usual fifth or intern "clinical training" year following graduation.

2. A minimum of seven years of training and practice after the first intern year, to include at least three years of residency training in clinical obstetrics-gynecology in approved institutions, or adequate preceptorship training. (See section on Preceptorship Training.) Following completion of acceptable training two years of post-training practice limited to the specialty are required.

The Council on Medical Education and Hospitals of the American Medical Association listed for the first time in 1950 (J. A. M. A., April 15, 1950, pages 1216, 1204-1211), 149 inspected and approved one year residencies in general surgery "as offering training in general surgery . . . in preparation for residencies in surgical specialties." Such residencies are recommended by this board as desirable additional preparation, particularly when they provide opportunities for training in abdominal surgery. (See Internship and Residency issues of The Journal for lists.) As noted above, such service may be included in the total minimal eight years required after graduation.

Post-training practice period may include full-time medical school or other positions within the specialty, and actual practice within the specialty as an assistant, associate, or independently.

Periods of residency in obstetrics-gynecology in excess of the required three years will not be accepted as a substitute for any part of the two required years of post-training practice except in the cases of men advancing from their residency training into and planning to remain in full-time teaching positions in medical schools and their affiliated hospitals.

3. Basic science training should emphasize the relation of the basic sciences, anatomy, pathology, physiology, biochemistry, and bacteriology to the application of surgical principles which are fundamental in all branches of surgery. More especially, for this specialty there should be training in infertility, endocrinology, oncology, irradiation therapy, electrotherapy, psychosomatic medicine, and other nonoperative methods of diagnosis and treatment. In addition, the candidate must understand and be trained in the care of emergencies, shock, hemorrhage, blood replacement, electrolyte and fluid balance, protein and nitrogen balance, choice of anesthetics, chemotherapy, acidosis and alkalosis, narcotics and hypnotics, wound healing, and so on.

Studies in the basic sciences may be integrated with the clinical work or may be given separately.

### SPECIAL CREDITS AND RULINGS

The board conformed with the general acceleration in programs in medical education in that it will accept a period of nine "accelerated" months as an academic year in satisfying the requirement for each of three years of residency training. Such allowances can be made only for services during the wartime period of the official "accelerated program" and are not made for services before 1943 or after the discontinuance of this acceleration in 1946.

No formal graduate courses are required. If taken, credit will not exceed six months. Fellowships will be evaluated individually for credits by the credentials committee.

An applicant serving under military orders in an Army or a Navy hospital in an obstetric-gynecologic service under supervision may be given the same credit as if he were working under a preceptor, if these departments are supervised by diplomates of this board or recognized obstetricians-gynecologists. He may obtain full residency credit if such hospital is officially approved and listed for residency training in this specialty. The credentials committee of the board will review and give consideration to each individual case. Special request must be made for such credits

A blank log-book entitled "Medical Officers Professional Training Record" is obtainable from the offices of the Surgeons General. This record should be carefully kept and attested while in military service.

#### APPLICATION AND FEES

Application must be made on a special blank which will be furnished by the secretary's office and must be forwarded with the other required credentials and the application fee to the secretary's office not later than Oct. 1, 1955.

Candidates currently applying for admission to the examinations for certification are required to submit with their application a plain typewritten list of all patients admitted to the hospitals where they practice, for the year preceding their application or the year prior to their request for reopening of their application, with the diagnosis, pathological diagnosis, nature of treatment, and end result.

The application fee is \$25 and is not returnable.

The examination fee is \$100 and is payable when the candidate is notified of acceptance for examination. This fee is not returnable after the candidate has been officially accepted by the credentials committee and notified to report for examination.

If the candidate fails the part 2 examination on his original application, he may exercise the privilege of one reexamination (See Examinations, Part 2) but he will be required to pay a fee of \$25 for such reexamination on making request that his application be reopened for this purpose. This ruling is effective on applications originally made after June 1, 1949.

The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners and associate examiners serve as such without com-

pensation other than actual expenses.

Many prospective candidates write the secretary's office outlining in their letters their training qualifications and asking informally if they are eligible, if this training has been sufficient and, if not, what is still lacking. Any candidate should be able to make a fair estimate of his eligibility after studying these requirements.

Individual officers and directors cannot and will not make any such estimates or rulings. These are made only by the credentials committee after reviewing such requests made on a special form provided for this purpose, and submitted to the secretary for an appraisal with the fee of \$15 to cover clerical expenses involved. This form is designated the "Application for Appraisal of Incomplete Training."

Personal interviews cannot be granted by the secretary or other directors of the board unless requested by the board.

Appraisal of Incomplete Training Forms should not be filed if application for certification has already been filed. This is unnecessary duplication.

All candidates must comply with the board regulations in effect for the year in which the examination is taken, regardless

of when the original application was filed.

Applicants declared ineligible for admission to examination may request reopening of their applications within two years of the filing date without payment of an additional application fee. When a candidate requests that his application be reopened, he must supply the board with information to justify such further consideration. A request for the reopening of an application declared ineligible by reason of insufficient training, nonlimitation of practice, or similar items may not be approved in less than two years, although application may be made as specified above to avoid payment of an additional fee. This approval time may be reduced under exceptional circumstances. The request must have adequate supporting evidence of additional training and experience to warrant reconsideration. Preceptorship or Supplemental Training Blanks should be used for such reports, and these will be supplied on request.

After two ineligibility or postponement rulings on any candidate's application, an entirely new application must be submitted (with or without fee, according to current requirements) in order to bring data down to date. The essential feature of this should be evidence of additional training and experience.

Applicants declared eligible but who fail to exercise the examination privilege within three years of the date of filing the application are required to file a new and current application

and to pay a new application fee.

Candidates should offer as sponsors or references two diplomates of this board with whom they are presently in contact, rather than men under whom they served as residents only. It is required that sponsors be from the candidate's community and

currently acquainted with the candidate and his ability in his practice of the specialty.

On notice of acceptance for admission to examination, examination fee is due and also case records, which should be shipped by the candidate to the secretary's office as soon as possible and not later than the date of the part 1 written examination.

The candidate should make immediate acknowledgment of his notice of acceptance, at which time he will notify the secretary's office about when to expect his case reports.

#### EXAMINATIONS

Part 1 examinations are scheduled annually for early in February. The results cannot usually be mailed from the secretary's office until after April 1 following the examination. Arrangements will be made for candidates to report in any convenient city where there may be a diplomate of this board to conduct or supervise the written examination, which will be sent out from the board's office under sealed cover.

Special arrangement will be made through senior officers for conducting the written portion of the part 1 examination for men in military service. Such candidates are requested to keep the secretary's office informed at all times of changes in their mailing addresses.

All applicants accepted for examination will be required to obtain a passing grade in both the written examination and a review of case reports (part 1), before becoming eligible for the oral-clinical and pathology examinations (part 2). The passing grade for the written examination and case reports is 75%. A candidate whose grade in either or both falls below 75% is conditioned.

Reexamination for the removal of conditions in part 1 may be taken after one year but within three years after the first failure, without payment of an additional fee.

Application for reexamination in part 1 must be made by the candidate prior to Nov. 1 of any year.

Requests for reexamination in the written portion of part 1 and requests for resubmission of case reports must be filed prior to Oct. 1, 1955.

Candidates who successfully complete the part 1 examination proceed automatically to the part 2 examination held later in the year

Requests for reexamination in part 2 must be made prior to Feb. 1, 1956.

Candidates appearing for reexamination under a new application after two previous failures will not be required, if they have passed all or part of the part 1 examinations on their first application, to repeat such examination items already successfully cleared.

Part 1.-Examination consists of:

1. A comprehensive written examination, conducted annually, including questions on both obstetrics and gynecology and related basic sciences. The written examination will be limited to a maximum period of three hours.

2. The filing, as early as possible, and not later than the date of the written examination, of 20 obstetric and gynecologic case reports, in condensed form. (See sections on Case Reports.)

Results on case reports submitted for review prior to the written examination will be announced simultaneously with those of the latter; candidates who take the written examination but fail to submit case reports on or before the date of the written examination cannot be given the grade on the latter until their case reports have been received and graded.

Part 2.—The oral-clinical and pathology examinations given all candidates are conducted by the entire board and the associate examiners. Advance announcements of examination dates and place will be made in medical journals throughout the country. (Scheduled for Chicago, May 11 to 20, 1956.)

Examination consists of:

1. Oral examination before two or more examiners.

An endeavor is made to adapt the details of the oral examination to each candidate's experience and practice. The examination is particularly directed to ascertain his familiarity with recent obstetric and gynecologic literature, the related basic sciences, the breadth of his clinical experience, and his general qualifications as a specialist in obstetrics and gynecology.

2. Pathology examination.

The candidate is expected to identify and to discuss several obstetric and gynecologic pathological specimens and microscopic sections.

Examiners report orally on each candidate to the assembled board, after which the results of their investigations are considered jointly by the entire board and associate examiners. After a general consideration of the details of the candidate's oral and pathology examinations, including a review of his capability and general adaptability, the candidate is passed or failed by the entire board of directors.

The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examination.

When a candidate fails in part 2 of the examination, he is not required to repeat part 1 but is required to repeat part 2 only. One reexamination may be taken within three years of the original examination and first failure without formal reapplication papers. Requests for reopening of the candidate's original application must be filed with a reexamination fee of \$25 (See Application and Fees). Application for reexamination in part 2 must be made by the candidate prior to Feb. 1 of any year. Data regarding additional training or experience and medical school or hospital appointments acquired in the interim must be cited in the letter and verified on a Supplemental Training Form obtained from the office of the secretary of the board.

The reexamination fee will be effective only on original applications filed subsequent to the date of this announcement, namely, June 1, 1949.

The candidate may be allowed to reappear at the examination following the one failed by him. The board may, at its discretion, deny the candidate the privilege of reexamination.

Failure to exercise the privilege of reexamination within three years entails the filing of a new application with the usual application and examination fees.

After two failures in either part 1 or part 2 on the first application, the candidate may reapply with a new application and reapplication fee of \$25 and reexamination fee of \$100 and be readmitted to examinations once only. Exceptions to this ruling can be made only by action of the entire board of directors in annual session, usually to be based on evidence of additional training and experience sufficient to warrant such action.

### CASE REPORTS

Case reports are to be sent by the candidate to the secretary as soon as possible after receiving notification of eligibility, and not later than the date of the part 1 written examination.

In the case of candidates applying for unilateral certification, case reports must pertain to the branch for which application is made.

Twenty important obstetric and gynecologic case reports, in condensed form, are required. Five cases may concern major illnesses, not necessarily operative. These reports must include a variety of material rather than a number of reports of one type. Case reports from one residency's service shall not be more than five in number.

Men holding full-time medical school faculty appointments may submit the remainder of their case records from this fulltime, non-private practice, but post-training service. (See Requirements.)

The candidate should prepare and maintain in his possession a carbon copy of his case records in case of possible loss in shipping.

Evidence of adequate follow-up examination pertinent to each individual case must be submitted.

The candidate should submit separate verified index lists, in duplicate, for each individual hospital at which operations were performed. All of these must be formally signed by the responsible hospital official (preferably the hospital superintendent), attesting in each instance that the candidate was the operator.

In the upper left-hand corner of each index sheet there should

Candidate's name; and name and address of hospital.

The data for each patient should be tabulated horizontally, reading thus:

- 1. Sequence number of case report (1 to 20).
- 2. Whether patient was from the candidate's residency service or his own private or ward practice, as follows: "Res. Serv." or "Own Practice." All records failing to have this information will not be considered acceptable.
  - 3. Patient's name or identifying initials, age, parity.
  - 4. Date of patient's admission and hospital admission number.
  - 5. Date of patient's operation.
  - 6. Date of patient's discharge.
  - 7. Dates of follow-up examinations.

At the foot of each index sheet should be placed the attested statement of the hospital official, referred to above. This statement should read as follows:

......Signature
.....Official Title

a light outside cover not larger than 10 x 12 in., so that they may be opened and held like a book. The following items should be observed:

I. Each case report should be headed by identifying information corresponding with that of the index lists, including sequence number, designation as a "Residency" or "Own Practice" case, and so on.

- II. The report of the case should begin with:
  - 1. Preoperative diagnosis.
  - 2. Postoperative diagnosis (based on findings).
- III. The report should be in condensed form, not reported in detail. Follow-up findings of not less than six months are essential. Omissions of follow-up examinations must be explained and justified.
- IV. Obstetric reports that do not include essential pelvic measurements and note of methods used, will be considered incomplete. Surgical reports should contain description of the operation and the reason for selection of the procedure.
- V. Each report should conclude with a critical analysis. When this is omitted the report will be considered incomplete and will not be acceptable.

### GRADUATE TRAINING RESIDENCIES

This board, through the Council on Medical Education and Hospitals of the American Medical Association, has approved institutions providing acceptable residencies in obstetrics and gynecology.

The American Board of Obstetrics and Gynecology has established the following requirements for its approval of a residency in a hospital department or service:

- 1. It is most desirable that the chief of service of the department be certified by the board, in the interests of the proper teaching of the specialty of obstetrics and gynecology. In lieu of such certification the board will approve of persons of recognized high professional standing in the specialty. At least one additional senior member of the staff should be similarly qualified.
- 2. Exceptions to the foregoing, in respect to the certified status of chiefs of service and others as outlined above, can be made by assent of the committee on residency training for adequate and justifiable reasons. As examples of the latter, the degree of F.A.C.S. in obstetrics-gynecology may be accepted in

lieu of one of the two required certifications if the general reputation of the person concerned is known to the committee as national or sectional in scope, or a professorial rank without certification might be acceptable.

3. In instances where the services of obstetrics-gynecology are not combined but are separate in any given hospital, the chief of each such service seeking approval and at least one of his subordinates must be certified or otherwise qualified as outlined above.

If obstetrics and gynecology are not combined in one department, approval can be granted only if arrangements are made for some degree of rotation of residents between both services, provided both services are separately approved.

- 4. If gynecology is classified in the given hospital as a subdivision or subservice of general surgery, approval cannot be granted for residency training in gynecology. Exceptions have been made if the subdivision of gynecology is headed and staffed by a chief and at least one other certified by this board or otherwise qualified as specialists in obstetrics-gynecology, as specified above, thus insuring an acceptable educational program in obstetrics-gynecology.
- 5. Departments holding official approvals for residency training are cautioned that their totals of residents appointed must be kept to the number specified in the A. M. A.—American board approval notification. Dilution of training facilities by unauthorized appointment of residents in excess of these numbers may be cause for reinspection and changes in approval status of such hospitals and their special services.
- 6. For further details of requirements and qualifications for approval for residency training, hospital officials should refer to the latest special issues of The Journal of the American Medical Association as they appear during each year, dealing with these subjects, or should apply to the Council on Medical Education and Hospitals of the American Medical Association for bulletins entitled Essentials of Approved Residencies and Fellowships.
- 7. Application for residency approval must be made in triplicate on special forms provided for this purpose. These forms may be obtained from the secretary of the Council on Medical Education and Hospitals of the American Medical Association. All statements amplifying an application should also be made in triplicate. The hospital should keep a duplicate of all papers.
- 8. The formal application, with all papers, for residency training approval should be submitted primarily to the Council on Medical Education and Hospitals of the American Medical Association, 535 N. Dearborn St., Chicago 10. Action is taken jointly by the Council and this board after survey by the Council.
- 9. Approvals are granted according to adequacy of the training program and teaching facilities of various institutions on the following several bases: (a) one-year approval in obstetrics and gynecology (combined) or one-year approval in obstetrics and/or in gynecology (separate), correlated basic science instruction being an essential part of the first year; (b) two-year approval in obstetrics and gynecology (combined) or two-year approval in obstetrics and/or in gynecology (separate), provided there is opportunity in the latter instances for some degree of rotation between the two services as well as laboratory instruction in basic sciences; (c) three-year approval in obstetrics and gynecology (combined) or in obstetrics or in gynecology, provided there is opportunity for one to one and one-half years' service in the branch of the specialty opposite to that in which the candidate holds appointment, as well as laboratory instruction in the basic sciences of both branches.

Exchange residencies within the specialty between approved institutions are acceptable and to be encouraged. Many authorities believe that training in more than one institution is broadening to the candidate. "Farming out" to unapproved institutions or services is not acceptable unless the work of such services is directly and carefully supervised by the chiefs of the service in the approved hospital under which the man is actively appointed and working. This should be attested by such chiefs.

Exchange residencies into other specialties cannot be permitted to subtract from the minimal required three years of training divided between obstetrics-gynecology.

As noted elsewhere, two years of post-training practice limited to the specialty is necessary before a candidate becomes eligible for certification.

This board has no objection to residency services being arranged by hospitals for periods longer than three years, unless this dilutes the candidate's clinical training opportunities too much during the first three years. However, the board does not accept a fourth year, or more, of residency training as a substitute for any part of the required two years of post-training practice. The importance of post-training practice in the specialty is emphasized as an opportunity for maturing of the candidate and for colleague appraisal of a man's ability when working on his own responsibility in his chosen community.

Exception to this ruling may be made for men advancing from their training into and planning to remain in full-time teaching positions. These men then must complete at least two years in such positions. Consequently the only institutions in which men may work as fourth and fifth-year residents and obtain credit for this time as "post-training practice" are those directly affiliated with approved schools of medicine as teaching hospitals for undergraduate instruction. These "full-time" men must hold faculty appointments, must have teaching duties with undergraduate students, must be given independent authority more than that of residents, and must make a declaration of intention to remain in full-time teaching work.

- 10. Any physician formally obligating himself to serve a residency in a Council on Medical Education and Hospitals of the American Medical Association-American Board of Obstetrics and Gynecology approved hospital and thereby eliminating other possible candidates from the position, who breaks his contract without justifiable cause, either before beginning his service or during his period of service, except by mutual consent and agreement between the candidate and the hospital, may be barred from the examinations for certification at the discretion of the board.
- 11. It should be recalled by all concerned that credits for graduate training may be obtainable in certain instances for residency or assistantship service in hospitals not officially approved for residency training. Each such case must be individually considered, and credits will be largely dependent on the teaching qualifications of those in charge of the service, and the clinical facilities of the hospital in question.

### PRECEPTORSHIP TRAINING

After July 1, 1955, the board will no longer accept training solely by preceptorship in fulfillment of educational requirements for admission to examination. To be eligible for preceptorship thereafter the candidate must have had a minimum of one year formal residency training in an institution approved by the board for residency training in obstetrics and/or gynecology.

After the above date, candidates who propose preceptorship training must notify the secretary of the board of such intent and request an application form. When this has been completed, signed by the preceptor and preceptee and returned to the secretary, it will be submitted (as has long been true of residency training programs) to the residency training committee of the board for their decision.

If the program is approved the preceptor must supervise closely the candidate's work and keep an informative record of the candidate's performance. The preceptor and the preceptee shall report in writing to the secretary of the board at the end of each six months of preceptorship, outlining the progress of the training program. This information will be placed in the candidate's application for admission to examination in order that it may be evaluated by the credentials committee.

As a general rule each year of preceptor training will receive a six months' credit toward the total of three years of training necessary for admission to examination. As is the case with candidates whose training has been entirely by formal residency, each application will be evaluated finally by the credentials committee.

An acceptable preceptor preferably shall be one certified by the American Board of Obstetrics and Gynecology and must have been certified for a minimum of five years. Fellowship in the American College of Surgeons or long experience and established reputation as an obstetrician-gynecologist without either of the above qualifications may qualify the preceptor.

Preceptor and preceptee must work in a hospital approved by the Joint Commission on Accreditation of Hospitals.

The post-training practice requirements cannot be carried on concurrently with preceptorship training.

#### CERTIFICATION

Each certificate granted or issued does not of itself confer or purport to confer upon any person any degree or legal qualifications, privileges, or license to practice obstetrics or gynecology, nor does the board intend in any way to interfere with or limit the professional activities of any duly licensed physician who is not certified by this board. The chief aim of the board is to standardize qualification for specialists in obstetrics and gynecology, and to certify as specialists those who voluntarily appear before the board for such recognition and certification according to its regulations and requirements.

The board does not subscribe to any hospital rule that certification is to be required for medical appointments especially in ranks lower than chief or senior staff of hospitals, or associate professor in schools of medicine, for the obvious reason that such appointments constitute desirable specialist training.

Even though certification or its full equivalent may be considered a desirable requisite to appointment in key positions, as on the senior or chief staff, particularly of hospitals expecting to conduct approved services for training of residents, it was never intended by this board that certification should be required by any hospital as a prerequisite to appointment, especially in such lesser positions.

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Address all communications to the American Board of Ophthalmology, Cape Cottage, Maine.

### NO DEGREES OR LEGAL RESTRICTIONS

Each certificate granted or issued does not of itself confer or purport to confer on any person any degree or legal qualifications, privileges, or license to practice ophthalmology, nor does the board intend in any way to interfere with or limit the professional activities of any duly licensed physician. Its chief aim is to elevate the standards of qualification for specialists in ophthalmology and to certify as specialists doctors of medicine who appear before the board for such recognition and certification, according to its requirements and regulations.

### REQUIREMENTS

All candidates must comply with current board regulations regardless of time of filing application. The board, acting as a committee, reserves the right to reject an applicant for any reason deemed advisable and without stating the same, and the action of the board shall be final. Many candidates write the secretary outlining their training and asking for an estimate of

their status and the further training required. The board's requirements are published to provide this information, and any candidate should be able to estimate his eligibility after studying these requirements. Individual officers or members of the board cannot and will not make such estimates. They will be made only by the committee on requirements, upon submission of the application for examination and the payment of the registration fee which must accompany it. Personal interviews with officers and members of the board should not be requested at any time.

### PREREQUISITES

- 1. High ethical and professional standing.
- 2. Full citizenship in the country where the candidate practices. (Limited to countries of North and South America, their possessions and territories, and the Philippine Republic.)
- 3. A degree from a medical school of high standing, satisfactory to the board and approved by the Council on Medical Education and Hospitals of the American Medical Association. An applicant whose training has been received outside of the United States and Canada must present credentials satisfactory to the board and is required to have the certificate of the National Board of Medical Examiners if he has been in practice less than 10 years.
- 4. Completion of an internship of not less than one year in a hospital approved by the same Council.
- 5. Completion, by the time of the written qualifying test, of not less than 36 months (a total of 60 months is required of candidates practicing both ophthalmology and otolaryngology) of combined study, training, and practice of ophthalmology in approved medical schools, hospitals, clinics, dispensaries, laboratories, preceptorships, and private practice.
  - 6. Effective Jan. 1, 1957:
- (a) Licensure in the state, province, or country where the candidate practices.
- (b) Individuals who have completed three years of formal ophthalmological training (residency and basic science courses) will be eligible to apply for the written qualifying test after completion of one year of practice or one year of institutional work. All other individuals (with less formal training) will be eligible to apply for the written test after 60 months in ophthalmology or 72 months of combined ophthalmology and otolaryngology. A basic course is recognized as equivalent in time to residency training.

### GENERAL REQUIREMENTS FOR ALL CANDIDATES

- 1. Application forms must be filled out completely and accurately. Letters of endorsement, together with any other required credentials, must be sent to the secretary's office before the deadline date.
  - 2. Fee of \$100 remitted with application.
  - 3. A list of papers or books published.
  - 4. Written qualifying test.
  - 5. Practical examination.
  - 6. Special review of ophthalmic surgery.
- 7. Membership in the American Medical Association or such other societies as are recognized for the purpose by the Council on Medical Education and Hospitals of the American Medical Association.

### FEES

For written test and original examination, \$100 (as mentioned above).

· Repeating written qualifying test, \$65.

Repeating practical examination, \$65.

Single conditions, written or practical, \$25.

Two or more conditions, \$35.

Written qualifying test must be taken within three years of date of application. Thereafter new application and fee are required.

The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners serve without compensation other than actual expenses.

### SPECIAL TRAINING

This shall include:

- 1. Graduate study of the basic medical sciences which are fundamental to the intelligent practice of ophthalmology, particularly: anatomy, histology, embryology, optics, physiological optics, visual physiology and psychology, pathology, bacteriology, pharmacology, disorders of ocular motility and binocular vision, perimetry, and in the skillful adjustment and use of instruments such as the ophthalmoscope, retinoscope, slit lamp, and microscope. Mere factual knowledge is not sufficient; the candidate must have had training in the application of these subjects and in their use in clinical ophthalmology, especially in refraction.
- 2. Active clinical experience in approved hospitals, clinics, dispensaries, and private practice. Library and laboratory facilities should be utilized for intensive study of cases.

The subject matter to be covered under 1 and 2 is outlined in the syllabus prepared by the board.

These requirements may be met in various ways:

### BASIC STUDIES

Anatomy and histology of the normal eye
Embryology and developmental abnormalities
Biochemistry
Pathology
Microbiology and immunology
Optics and physiological optics
Ocular physiology
Medical ophthalmology
Pharmacology
Neuro-ophthalmology
Principles of ophthalmic surgery

- These may be covered by:
- A. Graduate Study.—By a curricular course in the basic sciences related to ophthalmology in an approved graduate medical school.
- B. Postgraduate Study.—By courses in individual basic sciences related to ophthalmology as given at various approved institutions. The Home Study Course of the American Academy of Ophthalmology and Otolaryngology is recommended.
- C. Residency.—By advanced study of these subjects during a residency and by correlation of the principles involved with clinical problems.
- D. Research, Fundamental and Clinical.—By the detailed study, under supervision or as assistant to an experienced research worker, of some problem or topic which brings the basic sciences into direct relation with the concrete clinical problem.

### CLINICAL EXPERIENCE

- A. By residency in an approved hospital. The most desirable of these residencies have regular lectures covering the entire field of clinical ophthalmology and of the basic subjects as applied in clinical practice. Many of these have seminars at which residents report cases which they have carefully worked up. These are discussed by the other residents and by the staff, and the method of presentation as well as the subject matter, is critically considered.
- B. By residencies in hospitals in which regular instruction by lectures and quizzes and seminars is not available. The syllabus issued by the board will guide the resident in his selection of topics to be studied.
  - C. By fellowships in ophthalmology.
- D. By preceptorship with a well-trained and critical ophthal-mologist.
- E. After completing a residency it is of great advantage to secure a position in a clinic as fellow or assistant. This may require only part-time work, but due credit will be given. Its value to the student depends on how much study he puts into it and on how competent his seniors are.
- F. Research under competent critical and sympathetic supervision will give firsthand insight into (1) the methods whereby old knowledge was and new knowledge is acquired and (2) the pitfalls that accompany attempts to enlarge the sphere of knowledge.

- edge. Only in this way can the candidate evaluate basic facts in the intelligent critical way which is expected of the specialist in practice.
- G. The candidate who cannot secure the type of residency he desires should not despair, for his progress depends far more on how he uses his opportunities than on the opportunities themselves.

#### MILITARY SERVICE

Credit for military service is given on an individual basis, each case being considered on its own merits and the amount of credit allowed is determined by the board when the information is submitted with the application.

### WRITTEN QUALIFYING TEST

Before being accepted for examination, candidates are given a written test to ascertain their qualifications. The questions may cover any part of ophthalmology and are especially devoted to the basic studies as listed above. The written test will be given in several principal cities at the same time. Choice of cities is determined largely by the geographical distribution of candidates. Candidates found acceptable will be notified to appear for a subsequent practical and clinical examination in ophthalmology.

#### EXAMINATIONS

Examinations usually are held annually at or near the time and place of the meeting of the American Medical Association; also at other times and places at the discretion of the board, depending on the number of applications from any region.

The board reserves the right to limit the number of candidates to be admitted to any scheduled practical examination.

Candidates must be examined in all subjects listed in the sections titled Basic Studies and Practical and Clinical Examination.

### PRACTICAL AND CLINICAL EXAMINATION

The subjects of the practical examination are as follows: (1) External Diseases, (2) Ophthalmoscopy, (3) Histopathology, (4) Refraction, (5) Motility, (6) Ophthalmic Surgery, and (7) Perimetry.

- 1. External Diseases of the Eye and Adnexa.—Various methods of examination, diagnoses, and treatment.
- 2. Ophthalmoscopy.—Patients will be examined by the candidate and the findings described or drawn. A candidate is required to bring his own ophthalmoscope.
- 3. Pathology.—The candidate will demonstrate familiarity with general clinical pathology as well as the etiology, pathology, and bacteriology of diseases of the eye. He will be asked to examine microscopic slides and to recognize normal and pathological histology of the eye.
- 4. Refraction.—A candidate will examine patients and show mastery of various methods, and of the principles of refraction and of retinoscopy. He should bring his own retinoscope.
- 5. Motility.—The candidate will demonstrate on patients his familiarity with routine methods of examination and diagnosis.
- 6. Ophthalmic Surgery.—Examination of surgical patients and discussion on principles of ophthalmic surgery.
- 7. Perimetry.—The candidate will be given an opportunity to examine patients by use of the arc perimeter, the tangent screen, and the stereocampimeter. He may also be required to interpret charted fields.

### SPECIAL REVIEW OF SURGICAL CASES

The board now requires of all candidates a list of ophthalmic operations performed within two years prior to examination. This list is to be presented with application.

The operations should be listed in groups of each type of surgery. The numbers of operations in each group must be totaled and the total number of all operations shown. This list must contain the following data:

- 1. Date.
- 2. Condition or conditions for which operation was performed. Complications during hospitalization.
  - 3. Name and character of operation.

4. Identification by hospital or clinic number, or the name of a consultant or conferee, who was present at the time of operation.

Circumstances that prevent any candidate from fulfilling this requirement should be fully explained, with detailed statement of candidate's surgical experience.

#### CERTIFICATION

The decision of the board is final as to the candidate's passing, failure, or partial failure. The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examinations.

Certified ophthalmologists should refer to themselves as diplomates of the American Board of Ophthalmology. (There are only 12 members of the board and these are elected from the 3 component societies.)

#### REEXAMINATION

Candidates may be reexamined as often as they desire on satisfactory evidence of adequate additional preparation and payment of reexamination fee. When a candidate is conditioned in one or more subjects the committee on examinations shall decide on the merits of the case and the length of time that must elapse before reexamination in these subjects. A minimum of two years additional preparation is required of candidates who fail in all subjects. The board may, at its discretion, deny the candidate the privilege of reexamination.

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### GENERAL ELIGIBILITY REQUIREMENTS

- 1. Satisfactory moral and ethical standing in the profession.
- 2. Graduation with a degree of doctor of medicine from a medical school of the United States or Canada, recognized by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school on the approved list of the afore-mentioned Council.
- 3. Completion of an internship of not less than one year in a hospital approved at that time by the Council on Medical Education and Hospitals of the American Medical Association or, if trained in foreign countries, in institutions considered satisfactory by the American Board of Orthopaedic Surgery.
- 4. Completion of one year of resident training in general surgery in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association or substitute training in general surgery considered satisfactory by the American Board of Orthopaedic Surgery. The minimum of one year of training in general surgery is in addition to the minimum of one year of internship. This requirement may be fulfilled by substituting a second year of internship, by time spent in research, by time spent on a service in which there is an overlap of interest with orthopedic surgery, by a fourth year of approved orthopedic resident training, or by surgical work in private or military life.
- 5. Completion of formal requirements for part 1 or part 2 examinations. These formal requirements can be satisfied only by training in one or two categories: (a) resident orthopedic training and (b) preceptorship training.

Applicants may not be admitted to examinations, or be certified, on the basis of extensive specialized practice and/or teaching appointments and/or many short unapproved courses.

6. Restriction of practice to orthopedic surgery.

### REQUIREMENTS FOR PART 1 EXAMINATIONS

- 1. Completion of and compliance with afore-mentioned general eligibility requirements.
- 2. Citizenship in the United States or Canada, or possession of citizenship papers showing intent to become a full citizen.
- 3. Following completion of a year of internship, satisfactory completion of a minimum of one year of general surgical training, or its substitute, plus (a) two years of approved training in orthopedic surgery under a program of resident training, or (b) completion of a minimum of five years of orthopedic training under a preceptorship program.
  - 4. Evidence of competence in training.
- 5. Approval for examination by the committee on eligibility of The American Board of Orthopaedic Surgery.

### REQUIREMENTS FOR PART 2 EXAMINATIONS

- 1. Successful completion of part 1 examinations.
- 2. Full citizenship in the United States or Canada.
- 3. License to practice in the United States or Canada.
- 4. Satisfactory completion of a minimum of three years of approved resident training in orthopedic surgery, plus a minimum of two subsequent years of practice period for applicants trained under resident orthopedic training programs.
- 5. Satisfactory completion of a minimum of five years of practice period for applicants trained under preceptorship programs.
  - 6. Evidence of competence in practice.
- 7. Approval for examination by the committee on eligibility of the American Board of Orthopaedic Surgery.

### APPLICATION AND EXAMINATION FEE SCHEDULE

- 1. Application for part 1, fee \$15, not returnable.
- 2. Examination, part 1, fee \$35, payable only if approved for examination. Approved candidates failing to appear for scheduled examinations forfeit fees.
  - 3. Application for part 2, fee \$15, not returnable.
- 4. Examination, part 2, fee \$50, payable only if approved for examination. Approved candidates failing to appear for scheduled examinations forfeit fees.
- ·5. Reexamination, part 1, fee \$35; for part 2, fee \$50. No application fee is required for reexamination.

### APPLICATIONS

- 1. Applications for part 1 examinations must be received in the office of the secretary of the board before Nov. 30 of the year preceding the examinations.
- 2. Applications for part 2 examinations must be received in the office of the secretary of the board before Aug. 15 of the year preceding the examinations.
- 3. Notices of acceptance for admission to the part 1 examinations are mailed to eligible candidates during the month of February in the year of the examinations.
- 4. Notices of acceptance for admission to part 2 examinations are mailed to eligible candidates during the month of November in the year preceding the examinations.
- 5. Questions of eligibility for examinations are decided by the committee on eligibility of the board. This committee meets twice yearly. The secretary is not empowered to rule on questions of eligibility.
- The life of an application is three years. After this time a new application and application fee must be submitted.

### EXAMINATIONS

1. Part 1 examinations are held once yearly, usually in April or May, in various centers in the United States.

- 2. Part 2 examinations are held once yearly, usually in one center, immediately preceding the meeting of the American Academy of Orthopaedic Surgeons.
- 3. The locations and dates of coming examinations are announced in The Journal of the American Medical Association and the *Journal of Bone and Joint Surgery*.

#### CERTIFICATION

- 1. Applicants who successfully pass part 1 examinations will receive no certificate but will be notified by letter by the secretary.
- 2. Applicants who successfully pass part 2 examinations receive a certificate of the board, which states that they have been found qualified to practice the specialty of orthopedic surgery in those fields in which they have been trained and examined.
- 3. Candidates obtaining certification without training and examination in children's orthopedic surgery may subsequently add certification in children's orthopedic surgery by completing a minimum of one year of approved resident orthopedic training in children's orthopedic surgery and successfully passing examination in that field. A practice period of one year is required following completion of resident training, prior to examination for additional certification.

#### APPROVED RESIDENCIES

- 1. In the United States, resident training must be taken in institutions approved for resident training in orthopedic surgery by the Council on Medical Education and Hospitals of the American Medical Association. All approved institutions are listed yearly in the Internship and Residency Number of The Journal. Lists may be obtained from the American Medical Association and are not obtainable from the board.
- 2. The integral parts of approved residencies are designated in lists by the following symbols: A—adult orthopedic surgery; C—children's orthopedic surgery; F—fracture surgery; and S—basic science training. Approved lengths of training in institutions is also designated.
- 3. Candidates electing an additional year of training in adult orthopedic surgery and fracture surgery in lieu of a year in children's orthopedic surgery may satisfy requirements by continuing their training beyond the designated approved length of time in institutions approved for adult orthopedic surgery or adult orthopedic surgery and fractures.
- 4. Credit for resident training is not retroactive. Candidates must receive resident training in institutions during periods that such institutions are on the approved list. If candidates are in training at institutions at the time that such institutions become approved, resident training credit may be granted from the start of the training period provided that the program is judged to have been satisfactory.
- 5. Candidates in resident training, or possessing signed contracts for future resident training in institutions which become disapproved, either in whole or part, receive resident training credit for the entire period during which their contracts are in force.
- 6. The term "fellow" is considered synonymous with "resident" when the position occupied and the work performed is equal in all functions. Fellowships in institutions having residents, in which training and responsibilities are not equal, are not credited as resident training.
- 7. Institutions approved for resident training in orthopedic surgery by the Council on Medical Education and Hospitals of the American Medical Association may, with prior acceptance by the American Board of Orthopaedic Surgery and notification to the Council, utilize the training facilities of institutions not individually approved for resident training by the aforementioned Council, provided that: (a) the training supplements services in the same categories in which the institution responsible for training is approved by the Council, (b) the resident spends at least half of the minimum required time in each category of training in institutions approved by the Council.

- 8. Foreign residencies must satisfy the American Board of Orthopaedic Surgery.
- 9. Application for approval of the training facilities of any institution must be made to the Council on Medical Education and Hospitals of the American Medical Association, and inspection of such facilities is made by representatives of the Council. Final approval is a joint function of the Council and the American Board of Orthopaedic Surgery.

### REQUIREMENTS OF RESIDENT ORTHOPEDIC TRAINING

- 1. Institutions approved for full three year programs including all parts of the training requirements may integrate all parts so that they are given concurrently.
- 2. Institutions now approved for less than three years of orthopedic resident training should arrange with other approved institutions to provide complete three year programs for all residents.
- 3. The minimum requirements of resident orthopedic training are as follows: (a) one year of training in adult orthopedic surgery, (b) six months of training in the basic sciences, (c) six months of training in fracture surgery, and (d) one year of training in children's orthopedic surgery or, if elected, an additional year of training in adult orthopedic surgery and fracture training in place of training in children's orthopedic surgery.
- 4. Candidates who elect an additional year of training in adult orthopedic and fracture surgery instead of a year in children's orthopedic surgery may satisfy the requirements by taking the additional year of training in adult orthopedic surgery or six months of adult orthopedic surgery and six months of fracture surgery, but may not take the entire year of training in fracture surgery.
- 5. Training in adult and children's orthopedic surgery must include observation and first hand experience in diagnosis, treatment, operative and postoperative care of orthopedic problems.
- 6. Training in fracture surgery must include observation and first hand experience in diagnosis, treatment, operative and post-operative care of recent and old fractures.
- 7. Training in the basic sciences must instill a sound knowledge of anatomy, pathology, physiology, bacteriology, and biochemistry as these basic sciences apply to orthopedic surgery.
- 8. Candidates may complete the training requirements by training in several approved institutions provided that all the aforementioned minimum requirements are satisfied on approved services.
- 9. No training period of less than six consecutive months in one institution may be credited toward resident training requirements, except a few short courses on the board's approved list and recognized supplementary services of approved institutions.
- 10. Candidates in resident training may not engage in private practice.
- 11. Candidates in resident orthopedic training must receive their training in institutions and may not receive credit for time spent assisting in private office practice, which is considered as preceptorship training.

### REQUIREMENTS OF PRECEPTORSHIP TRAINING

- 1. The preceptor must possess certification by the American Board of Orthopaedic Surgery.
- 2. The practice of the preceptor must be extensive enough to give the candidate experience in all phases of orthopedic practice.
- 3. The preceptor must devote special periods of time each week, outside of the routine hours employed in hospitals and office practice, to assist the candidate with organized courses of study similar to those received during resident training.
- 4. If facilities and instruction in the related basic sciences are not available, the candidate must spend a minimum of six months as a student in an institution approved for basic science training in orthopedic surgery.

- 5. The candidate in preceptorship training must spend six months in an institution approved for basic science training in orthopedic surgery. No credit for children's training will be allowed unless the preceptor is on the active staff of an institution approved by the Council for resident training in children's orthopedic surgery. The candidate must train as a full-time assistant to the preceptor and may not maintain a separate office or engage in individual practice.
- 6. The minimum training period in orthopedic surgery under the preceptorship program is five years in addition to the one year of resident training in general surgery or its substitute, after which time the candidate may file application for part 1 examinations.
- 7. The minimum practice period required for candidates trained under the preceptorship program is five years, after which time the candidate may file application for part 2 examinations. This makes a minimum total of 10 years from the start of orthopedic training to eligibility for part 2 examinations.
- 8. The practice period may be satisfied in individual private practice or in assistantship or partnership.
- 9. Candidates who combine preceptorship training with approved resident training receive credit for the preceptorship portion of their training only if it totals a minimum of two years. Two years of preceptorship training are credited as the equivalent of one year of resident training. The practice period requirement is likewise evaluated so that three years of practice are required if the candidate submits two years of preceptorship and two years of resident training, and four years of practice are required if four years of preceptorship and one year of resident training are submitted.

### SEQUENCE OF EXAMINATIONS AND PRACTICE REQUIREMENTS

- 1. No person may take part 2 examinations until after successful completion of part 1 examinations.
- 2. Successful completion of part 1 examinations in no way obligates the board to declare a candidate eligible for part 2 examinations.
- 3. Regardless of how extensive or prolonged a practice a candidate may have had prior to completing the training requirements, such time may not be credited toward practice requirements. All practice requirements must be satisfied subsequent to completion of training requirements.
- 4. Candidates may not be admitted to examinations on the basis of prolonged practice but must qualify on the basis of formal training in one of the categories previously detailed.

### PRACTICE REQUIREMENTS

- 1. Candidates must maintain high ethical and professional standards.
- Candidates must strive to increase their scientific knowledge.
  - 3. Candidates must limit their practice to orthopedic surgery.
- 4. Candidates who have had no approved training in children's orthopedic surgery must confine their practice to fracture and adult orthopedic surgery.
- 5. Candidates trained in resident orthopedic training are required to complete a minimum of two years of orthopedic practice subsequent to the completion of their formal training before becoming eligible for part 2 examinations.
- 6. Candidates in private or institutional practice must spend a minimum of 14 months in one locality immediately prior to application in order that practice may be properly evaluated.
- 7. Candidates employed full time in institutions may satisfy practice requirements by serving a minimum of two years, but minimum requirements may not be satisfied by mixing full-time institutional work with preceding or subsequent time in private practice.
- 8. Candidates trained by preceptorship are required to complete a minimum of five years of orthopedic practice before becoming eligible for part 2 examinations. The practice period may be independent of the preceptor.

#### METHOD OF EXAMINATION

- 1. Part 1 examinations consist of a written examination and oral examinations. Material covered includes fundamental surgical principles, elementary fracture and orthopedic procedures, history-taking, and physical examinations as well as those parts of anatomy, pathology, physiology, and biochemistry related to orthopedic surgery. The oral examinations consist of five parts: (a) anatomy, (b) pathology, (c) physiology and biochemistry, (d) surgery, and (e) fractures and orthopedic surgery.
- 2. Part 2 examinations consist of a written examination and oral examinations. Material covered includes advanced work in all phases of orthopedic surgery. The oral examinations consist of five parts: (a) anatomy, (b) pathology, (c) children's orthopedic surgery, (d) fractures, and (e) adult orthopedic surgery.
- 3. Candidates who have not had approved training in children's orthopedic surgery will not be examined in that branch of orthopedic surgery.
- 4. Candidates are notified by letter as to whether they passed or failed in the examinations. No information regarding results is available until such letters are mailed.
- 5. Results of integral parts of examinations are not available to either candidates or diplomates of the board.
- 6. Candidates who have passed part 1 examinations are required to take part 2 examinations within a 10 year subsequent period. If there is a lapse of more than 10 years, candidates must repeat part 1 examinations and must then become eligible by the requirements then in force.

#### REEXAMINATIONS

- 1. Applicants who fail to pass part 1 or part 2 examinations may be reexamined a second or third time in each part, but must pay the prescribed examination fee each time of reexamination.
- 2. Applicants who fail to appear for second and, if necessary, third reexaminations within three years after first failure must submit new applications with the appropriate fees.
- 3. After three successive failures in part 1 or part 2 examinations, applicants must present evidence of additional orthopedic training satisfactory to the board before submitting new applications.

### MILITARY SERVICE

- 1. Medical officers who have elected service in the military forces as their life careers compete for certification on the same basis as do physicians in civilian practice.
- 2. Physicians who served for a minimum of one year in the military forces during the war years, between Jan. 1, 1941, and July 1, 1946, are granted a bonus of one year of practice credit, provided that the same time is not used for resident training credit.
- 3. Applicants who served in military hospitals whose service is judged by the board to have been equal to that of approved resident orthopedic training may be granted a maximum credit of one year of resident orthopedic training. Applicants requesting such credit must submit completed "Professional Training Records."
- 4. No applicant may be granted more than one year of resident training credit and one year of practice credit for military service during the war years.
- 5. Medical officers assigned to civilian institutions on the approved list for resident orthopedic training receive the same credit as do civilian candidates.
- 6. Medical officers who have elected service in the military forces as their life careers must satisfy the practice requirements by military assignments in which their duties are limited to the practice of orthopedic surgery.

### RECORDS OF SURGICAL CASES AND INSPECTIONS

- 1. Records of a specified number of consecutive surgical cases may be requested by the board in order to evaluate properly the work of an applicant.
- 2. A representative of the board may visit a community in order to evaluate properly the work of an applicant.

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### GENERAL REQUIREMENTS

The following general qualifications of candidates for examination are required by the board:

- 1. A candidate must be a citizen of the United States or the Dominion of Canada.
  - (a) A candidate must have been a graduate for five years or more of a medical school approved by the Council on Medical Education and Hospitals of the American Medical Association.
  - (b) A candidate must be of known good moral character and be ethical in his professional relationships.
  - (c) A candidate trained in a foreign country must be able to give proof of medical and graduate training comparable to the requirements of the board.
  - (d) A candidate from the United States or the Dominion of Canada must be a member of the American Medical Association or of the Canadian Medical Association respectively or other such medical societies of equal standing as are recognized by the Council on Medical Education and Hospitals of the American Medical Association.

2. Candidates from foreign countries who have received their training in otolaryngology in the United States are eligible for examination at the discretion of the board, providing they show proof that they are permanent residents and citizens of their respective foreign countries and provided they meet the general academic requirements of the board.

#### SPECIAL REQUIREMENTS

- 1. A candidate must have had a general internship of at least one year in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association.
- 2. A candidate must be proficient in the applied basic sciences, fundamental to the intelligent practice of otolaryngology. These include anatomy of the ear, nose, and throat, neck chest, esophagus and nervous system, gross pathology and histopathology, bacteriology, physiology, didactic otolaryngology and the general fundamentals of surgery. (This requirement may be fulfilled in a residency or fellowship service or in an approved organized postgraduate course.)
- 3. In addition to the general internship, the required clinical training in otolaryngology may have been acquired in any of the following ways:
  - (a) A three years' approved residency or fellowship in otolaryngology approved by the Council on Medical Education and Hospitals of the American Medical Association.
  - (b) A four years' approved residency or fellowship in otolaryngology and ophthalmology approved by the Council on Medical Education and Hospitals of the American Medical Association, provided one half of the training has been in otolaryngology.
  - (c) A two years' approved residency or fellowship in otolaryngology or a three years' approved combined residency or fellowship in otolaryngology and ophthalmology, provided two years have been in otolaryngology and have been preceded by at least one year's approved residency training in surgery or medicine, or by an additional year in an approved internship.\*
- 4. In exceptional circumstances certain candidates who cannot meet all of the above requirements may be accepted for examination on recommendation of the credentials committee, substantiated by action of the board.
- 5. At least one year must be spent in private, group, or institutional practice of otolaryngology after the period of special training. This requirement may be waived in cases of candidates of foreign countries who are permanent residents and citizens of their respective countries and who are returning there for the practice of otolaryngology. Should such a candidate pass the examination the certificate of the board will be withheld until the board has been furnished evidence that the candidate has spent one year in the practice of otolaryngology.
- 6. A candidate may be qualified for examination, at the discretion of the American Board of Otolaryngology, if in addition to the General Requirements and Special Requirements, no. 1 and 2, he has limited his practice to otolaryngology for seven years in association with a hospital staff approved by the Council on Medical Education and Hospitals of the American Medical Association.
- 7. A physician who limits himself exclusively to the practice of peroral endoscopy may be granted limited certification in this field by the American Board of Otolaryngology irrespective of certification in any other specialty. Limited certification will be granted provided the candidate has spent not less than one year of training in a hospital approved for endoscopic teaching and has passed successfully examinations in the basic sciences as they pertain to this field, and didactic and clinical examinations covering diseases of the larynx, pharynx, neck, esophagus, stomach, tracheobronchial tree, lungs and mediastinum and certain aspects of cardiovascular disease as they pertain to peroral endoscopy. A limited certificate by the American Board of Otolaryngology will not be issued to physicians who have been certified in a specialty that employs peroral endoscopy in diagnosis and/or

<sup>\*</sup> See Standards for Residencies in Otolaryngology published by the American Medical Association.

treatment because his major interest is in that specialty, not in endoscopy.

All candidates must comply with current board regulations, regardless of the time of filing application.

#### APPLICATION AND FEES

- 1. Application must be made in duplicate on special blanks procured from the secretary. The completed application blanks must be returned to the secretary, together with the other required credentials, at least 120 days in advance of the examination at which the candidate desires to appear.
- 2. The applications must be accompanied by two small photographs of the candidate, together with verification of the period of enrollment from the institutions where training in otolaryngology was obtained, and the names of two or more otolaryngologists, preferably diplomates of the board, from the vicinity of the candidate's place of residency, to be used as references.
- 3. The fee for the examination is \$150. Of this sum \$75 must accompany the application, of which \$50 shall be returned if candidate is not accepted for examination. No application will be acted on until the \$75 application fee is received. The remaining \$75 of the total examination fee of \$150 must be paid to the secretary on notification that the candidate has been accepted. A reexamination fee of \$75 is required of candidates conditioned in one or more subjects.
- 4. The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners serve without compensation other than actual expense.
- 5. The application remains valid for three years. An applicant must appear for examination within this time or forfeit the fee.
- 6. Candidates whose credentials have been found satisfactory and who meet the requirements of the board will be notified 90 days prior to the date of examination. The number of candidates who can be admitted to any one examination is limited. Due to a large number of applications on file, delay in assignment for examination may be inevitable. Appointments will be given in the order applications are accepted and on payment of the balance of the examination fee.
- 7. The board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed advisable and without stating the same, and the action of the board shall be final.

### EXAMINATION

Examinations will be held at such time and place as the judgment of the board may dictate. Advance notice of examinations will be given in The Journal of the American Medical Association and the several special journals devoted to otolaryngology. Insofar as is possible these will be held biannually at, or near, the time and place of meeting of the American Medical Association, or special societies, and of the American Academy of Ophthalmology and Otolaryngology. The examinations cover from two to four days.

Scope.—This examination encompasses all phases of otolaryngology and peroral endoscopy, including maxillofacial surgery, and surgery of the neck, excluding the thyroid.

The type of examination is as follows:

- 1. Clinical, covering the actual handling of patients, including history-taking, physical and functional examinations, the use of laboratory and x-ray findings, and a discussion of differential diagnosis.
- 2. Didactic, oral examinations covering all phases of otolaryngology.
  - 3. Gross and microscopic pathology.
- 4. A written examination may be included when the board deems this advisable.

### REEXAMINATION

A candidate who is conditioned in examination may be admitted to a subsequent examination after one year and within the three year period dating from his application on payment of an additional fee of \$75, and 120 days' notice of intention to appear is required.

### AMERICAN BOARD OF PATHOLOGY

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Wibbiam-B. Wartman, Secretary-Freasurer, 303-E. Ghicago Ave., Ghicago-Id. (After Nov. 1, 1955, write-to Edward B. Smith, Secretary-Treasurer, Indiana University Medical Center, 1040-1232 W. Michigan St., Indianapolis.)

#### GENERAL REQUIREMENTS

- 1. Satisfactory moral and ethical standing in the profession.
- 2. License to practice medicine or a certificate of the National Board of Medical Examiners.
- 3. The applicant must devote his time primarily and principally to the practice of pathology.

### PROFESSIONAL EDUCATION

1. Graduation from a medical school in the United States approved by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a medical school in other countries acceptable to the board.

### SPECIAL TRAINING AND EXPERIENCE

- 1. The board admits candidates to examinations who are otherwise eligible and who have had either of two following types of training and experience.
- (a) After five years, if four of the five years have been in institutions approved by the Council on Medical Education and Hospitals of the American Medical Association or by the board; or
- (b) After 11 years if none of the training and experience has been in institutions so approved.
- 2. The specific requirements for those acceptable after five years are as follows:
  - (a) Pathological anatomy only.
- (1) Four years of supervised study and training in an institution approved for residency training in pathological anatomy by the Council on Medical Education and Hospitals of the American Medical Association or by the board. It is immaterial whether the candidate holds the title of resident or fellow or assistant. Candidates may, at their own election, substitute not to exceed 12 months of a straight or rotating clinical internship or a fellowship or instructorship in any of the preclinical departments of a university for one of the four years. In addition, time, not to exceed 12 months, spent in a department of pathology of an approved school of medicine after the completion of the second year of undergraduate study may be counted for full credit toward the four years.
- (2) One additional year, which may be a continuation of the preceding or may be independent practice of pathological anatomy in a hospital approved by the American Medical Association or other institutions acceptable to the board.
  - (b) Clinical pathology only.
- (1) Four years of supervised study and training in an institution approved for residency training in clinical pathology by the Council on Medical Education and Hospitals of the American Medical Association or by the board. It is immaterial whether the candidate holds the title of resident or fellow or assistant. Candidates may, at their own election, substitute not to exceed 12 months of a straight or rotating clinical internship or a fellowship or instructorship in any of the preclinical departments of a university, for one of the four years. Candidates holding also a master's or doctor's degree in a special field of clinical pathology (bacteriology, serology, chemistry, parasitology, or hematology) may obtain time credit for not more than 12 to 24 months toward the four years for this work,

regardless of whether it was taken before or after the medical degree. The evaluation of time credit will depend on how much of the broad field of clinical pathology was covered in the graduate work.

- (2) One additional year, which may be a continuation of the preceding or may be independent practice of clinical pathology in a hospital approved by the American Medical Association or other institutions acceptable to the board.
  - (c) Pathological anatomy and clinical pathology.
- (1) Four years of supervised study and training divided as follows: (a) two years of supervised study and training in pathological anatomy as outlined in the preceding paragraph 2-(a)-(1), (b) two years of supervised study and training in clinical pathology as outlined in the preceding paragraph 2-(b)-(1). Candidates declared eligible before July 1, 1953, may at their own election substitute one year (12 months) of a straight or rotating clinical internship for one year of this special training in clinical pathology. After July 1, 1953, all candidates applying for both pathological anatomy and clinical pathology will be required to have two years of supervised training in clinical pathology.
- (2) One additional year, which may be a continuation of the preceding or may be independent practice of both pathological anatomy and clinical pathology in a hospital approved by the American Medical Association or other institutions acceptable to the board. After July 1, 1953, candidates who elect to claim credit for one year for a clinical internship must take this fifth year as supervised study and training in clinical pathology in stitutions approved for residency training in clinical pathology by the Council on Medical Education and Hospitals of the American Medical Association or by the board. Candidates declared eligible after July 1, 1953, who do not take a clinical internship, may, after four years of training as outlined in 2-(1)-(a) and (b), spend the fifth year in independent practice in an institution or laboratory acceptable to the board.

Note: As outlined in the preceding paragraphs, the total time requirements of the board are unchanged after July 1, 1953, namely, five years of study or practice after graduation from medical school, with exceptions noted in sections 2-(a)-(1) and 2-(b)-(1).

3. The specific requirements for those acceptable after 11 years are as follows: (a) The practice of pathology under circumstances acceptable to the board for a period of not less than 11 years. At the election of the candidates, a period not to exceed one year of straight or rotating clinical internship may be substituted for one of the 11 years. For those candidates in this category who have had some special study and training in pathologic anatomy or clinical pathology acceptable under paragraphs 2-(a), (b), or (c), double time credit will be allowed. Thus, if a person has two years of acceptable supervised study and training, only seven years of practice are required.

### SPECIAL QUALIFICATIONS

1. Prior to Dec. 31, 1947, the board at its discretion certified candidates without examination, if the following conditions were met as of July 1, 1939: (a) that the candidate has been for a period of five years of professorial rank in a department of pathology in an approved medical school; or (b) that the candidate had been practicing pathology for 10 years in a senior position in a hospital having an adequate department of pathology, approved by the Council on Medical Education and Hospitals of the American Medical Association or in an institution acceptable to the board.

### CREDIT FOR MILITARY SERVICE

Credit may be allowed for training and experience in pathology in the federal services during the period July 1, 1940, to June 30, 1947. This credit for training or experience or both is given on an individual basis and will depend on the opportunity the applicant has had, as indicated by his or her medical service record in the specialty of pathology.

After July 1, 1947, credit for those military services will be given on the same basis as it is in civilian institutions, except that the rule in the preceding paragraph will not apply to reserve officers who continue on active duty or are called to active duty after that date.

SPECIAL FIELDS OF PATHOLOGY, CLINICAL CHEMISTRY, CLINICAL MICROBIOLOGY, HEMATOLOGY, AND NEUROPATHOLOGY (IN FORCE AFTER JULY 1, 1954)

The trustees of the American Board of Pathology have adopted the following requirements for certification in special fields of pathology, effective July 1, 1954.

Candidates who have met all general requirements and have had special training and experience that is acceptable to the board in a special field of pathological anatomy or clinical pathology may apply to the board for certification in that special field. The board, at its discretion, may approve this application, and after the candidate has successfully passed a prescribed examination or has fulfilled certain special qualifications (see below, section D), will issue a certificate designating the special field.

### A. General Qualifications:

- 1. Satisfactory moral and ethical standing in the pro-
- License to practice medicine or a certificate of the National Board of Medical Examiners.
- The applicant must devote his time primarily and principally to the practice of pathology or the special field of pathology in which he is requesting certification

### B. Professional Education:

 Graduation from a medical school in the United States approved by the Council on Medical Education and Hospitals of the American Medical Association or graduation from a medical school in other countries acceptable to the board.

### C. Special Training and Experience:

The board admits candidates to examination in special fields of pathology who are otherwise eligible and who have had either of the following types of training:

- Applicants already holding a certificate of the board in clinical pathology or the combined certificate in pathological anatomy and clinical pathology (for qualification in clinical chemistry, clinical microbiology, and hematology), or in pathological anatomy (for qualification in neuropathology)—two additional years of supervised training in the special field of their choice in institutions approved by the Council on Medical Education and Hospitals of the American Medical Association or by the board.
- 2. Applicants not holding a certificate in pathological anatomy or clinical pathology—five years of training in the special field of their choice, provided four of the five years have been in institutions approved by the Council on Medical Education and Hospitals of the American Medical Association or by the board. Candidates may, at their own election, substitute not to exceed 12 months of a straight or rotating clinical internship or a fellowship or instructorship in any of the preclinical departments of a university for one of the four years. The fifth year may be a continuation of supervised training or may be independent practice of the particular specialty in a hospital approved by the American Medical Association or in other institutions acceptable to the board.
- D. Special Qualifications—Certification Without Examination: Prior to Jan. 1, 1960, the board at its discretion may certify candidates without examination if the following conditions have been met as of Jan. 1, 1955:
  - That the candidate has been for a period of five years of professorial rank in the special field of his choice and in an approved medical school, or
  - 2. That the candidate has been practicing his specialty for 10 years in a senior position in a hospital having an adequate department in the special field, approved by the Council on Medical Education and Hospitals of the American Medical Association, or in an institution acceptable to the board.

#### APPLICATION BLANK AND FEB

Application must be made on the special form that may be procured from the secretary and forwarded with other required credentials and the application fee. An application cannot be given consideration by the board unless it is accompanied by the application fee.

The application or examination fee for candidates is \$60. If the candidate fails in his examination he will be admitted to a second examination after one year. The applicant must pay an additional fee of \$40 before a second examination will be given.

The application fee of \$60 has been determined after careful consideration and is based on actual estimates of the expenses of examination and administration. None of the board members receive any compensation for their services except actual expenses incurred.

If the applicant, for any reason, is deemed ineligible for examination by the board, his fee will be returned; however, the application fee is not returnable after the candidate has officially been accepted for examination and notified to report for the examination.

#### EXAMINATIONS

Written and oral examinations will be held at the discretion of the board at or near the time and place of national medical meetings. If a number of applications from any region of the country are received, an examination in conjunction with a national medical meeting in that section will be arranged so that the financial outlay of the applicant in meeting the examiners will be as small as possible.

The examinations are to be based on the broad principles of pathology with emphasis on diagnosis, interpretation and technique. The applicant may apply for certification in either pathological anatomy or clinical pathology or both.

The examinations in pathological anatomy consist of a written test, an oral examination on gross pathology, and a practical examination in microscopic pathology. The examination in clinical pathology consists of a written test and an oral and practical examination in the six phases of clinical pathology: bacteriology, hematology, clinical chemistry, parasitology, serology, and clinical microscopy.

### DEFINITIONS

- 1. Pathological anatomy is that branch of pathology that deals with the morphological aspects of disease, recognition being given that that definition covers two phases of pathology: (a) the applied phase with special attention to the description and diagnosis of gross and microscopic specimens, (b) the academic phases of teaching and general morphological diagnosis.
- 2. Clinical pathology is that branch of pathology that deals with bacteriology, immunology, clinical chemistry, parasitology, hematology, endocrinology, clinical microscopy, and the application of the physical and biological sciences to the diagnosis, prognosis, and treatment of disease.

### BOARD NOT AN EDUCATIONAL INSTITUTION

The board is in no sense an educational institution, and the certificates of the board are not to be considered degrees. Therefore, the certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of pathology. The board does not purport in any way to interfere with or limit the professional activities of any licensed physician. Its chief aim is to standardize the qualifications for the specialty of pathology and to issue certificates to those voluntarily complying with the requirements of the board.

## CRITERIA FOR APPROVAL OF INSTITUTIONS FOR TRAINING IN PATHOLOGY

In Sections C-2-a, C-2-b, and C-2-c of the General Requirements, it is stated that candidates must have certain periods of supervised study and training. The American Board of Pathology, in cooperation with the Council on Medical Education and Hospitals of the American Medical Association, certifies hospitals in the United States as satisfactory for this supervised

study and training. Lists of these hospitals are published in the Internship and Residency Number of The Journal of the American Medical Association each year. In addition, the American Board of Pathology recognizes certain hospitals outside the United States and certain laboratories not connected with hospitals in the United States. Inquiries concerning these should be directed to the secretary of the board.

The general criteria for approval of hospitals and laboratories are both qualitative and quantitative. On the score of quality, consideration is given to the qualifications of the director of laboratories and in the associates and assistants, the supervision of work of the person in training, the excellence of the educational program, and the exactness and completeness of the laboratory work performed. On the score of quantity, consideration is given to the volume and distribution of laboratory work, both in absolute numbers and in relation to the size of the hospital, to the diversity and completeness of tests performed, to the size and equipment of the laboratory, and to the number of professional and nonprofessional personnel in relation to the volume of work.

In general, the qualitative standards will determine whether or not a hospital or laboratory is approved, and the quantitative standards will determine whether the approval is for one, two, three, or four years of credit toward the requirements of the board.

In evaluation of applications the board takes into consideration the following criteria:

- 1. Director of laboratories or pathologist:
  - (a) It is required that the responsible head of the laboratory hold the certificate of the American Board of Pathology in the subject for which the hospital is approved, or be eligible for certification, and that he or she spend full time in the hospital. Full time is not interpreted in terms of hours, but rather that the director have no obligation outside the one approved hospital except in a university department of pathology in which he and the residents have an opportunity to participate in the educational program;
  - (b) In special instances, the equivalent of full time by two or more qualified persons will be accepted and one person need not spend the entire working day in the laboratory;
  - (c) In special instances, two or more hospitals will be approved as a unit with a single full-time director of laboratories if it is apparent that a satisfactory training program can be conducted;
  - (d) In hospitals with over 350 beds, it is expected that the professional staff, in addition to the pathologist, will include one or more persons with special training and qualifications in the subspecialties of clinical pathology.

### 2. Technicians:

There are no absolute criteria, but it is expected that the number of technicians will be proportional to the volume of laboratory work and that, insofar as possible, the technicians will hold the certificate of the Registry of Medical Technologists of the American Society of Clinical Pathologists.

3. Floor space of laboratory:

In general, it is believed that the size of the laboratory should be related to the size of the hospital and the volume of laboratory work. A minimal ratio is 4 sq. ft. of space in the laboratory, including morgue and autopsy room, for each bed in the hospital.

4. Equipment for the laboratory:

The variety and completeness of laboratory tests performed depends on the size of the hospital. In all hospitals there should be facilities for the more common tests in clinical pathology, for study of surgical specimens, and for performance of autopsies. In larger hospitals, the variety of tests performed should be larger, and in hospitals with over 500 beds all recognized laboratory procedures should be available for study and treatment of the patients.

#### 5. Autopsy percentage:

No institution with a percentage of less than 15 will be approved, and those institutions with percentages between 15 and 40 will be given special scrutiny.

#### 6. Examination of surgical specimens:

All surgical specimens should be sent to the laboratory for gross examination, and microscopic examinations should be made unless there are general or special reasons not to do so.

### 7. Indices:

There should be indices according to the names of the patients and the diagnoses of all surgical and autopsy material. Indices of clinical pathology are left to the discretion of the hospital.

#### 8. Museum:

There should be available fixed anatomic and pathological specimens for study by the staff in proportion to the size of the hospital. Property filed and indexed color photographs may in part be substituted for museum specimens.

#### 9. Library:

A reasonably complete library of modern books and recent unbound and bound journals should be available to the hospital, and the more commonly used books and journals should be on hand in the laboratory.

### 10. Education program:

The work of the person in training should be supervised. Conferences, seminars, journal clubs, and demonstrations should be conducted as frequently as the volume of material and the size of the staff justifies. A clinicopathological conference must be held at least every two weeks.

### 11. Volume of laboratory work:

- (a) As indicated in the following categories, no hospitals with less than 75 autopsies, 1,000 surgical specimens, and 25,000 tests in clinical pathology annually will be approved (Category D), except as outlined in the following paragraphs. It is the belief of the board that less material than this is inadequate for the training of a pathologist.
- (b) In the field of clinical pathology, there should be a reasonable diversification of tests, and in each category there should be sufficient absolute volume to provide training and experience. There are no absolute criteria, but special scrutiny will be given to a hospital in which there is not a reasonable diversification and variety.
- (c) In the field of pathological anatomy, a deficiency in either autopsies or surgical specimens may be made up by an excess of the other, if the deficiency does not exceed 20% of the minimum required in the ratio of one autopsy to 75 surgical specimens. Thus in a hospital approved for one year in pathological anatomy and clinical pathology, the minimums are 75 autopsies and 1,000 surgical specimens. If a hospital has 2,500 surgical specimens, it is acceptable if there are only 60 autopsies.

If a hospital has met these minimal qualitative and quantitative standards, it will then, on the basis of the following quantitative standards, be approved for one, two, three, or four years of training in pathological anatomy, or clinical pathology, or both, or some special field as shown for the number of residents indicated.

CATEGORY A. In both pathological anatomy and clinical pathology for four years (as required of all candidates seeking certification in both fields who are examined after July 1, 1952).

Minimum: 150 autopsies, 1,750 surgical specimens, and 65,000 tests in clinical pathology for four residents. Additional resident for each 50 autopsies or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY B. In both pathological anatomy and clinical pathology for three years. This meets all requirements of the board for supervised training until July 1, 1952. Candidates examined after that date who seek certification in both subjects must take

an additional year of supervised training in clinical pathology or pathological anatomy in another hospital that is approved for the deficiency of training required.

Minimum: 125 autopsies, 1,500 surgical specimens, and 50,000 tests in clinical pathology for three residents. Additional resident for each 50 autopsies, 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY C. In both pathological anatomy and clinical pathology for two years. Candidates taking two years in these institutions must have an additional year (two years after July 1, 1952) in an institution in category A, B, or D.

Minimum: 100 autopsies, 1,250 surgical specimens, and 40,000 tests in clinical pathology for two residents. Additional resident for each 50 autopsies, or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY D. In both pathological anatomy and clinical pathology for one year. Candidates taking training in these institutions must have an additional two years (three years after July 1, 1952) in institutions that are approved for the deficiency of training required.

Minimum: 75 autopsies, 1,000 surgical specimens, and 25,000 tests in clinical pathology for one resident. Additional resident for each 50 autopsies, or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY E. In pathological anatomy only, for three or more years. Candidates taking all training in these institutions will not be eligible for certification in clinical pathology unless an additional year (two years after July 1, 1952) is taken in clinical pathology in institutions that are approved for the deficiency of training required.

Minimum: 175 autopsies and 1,500 surgical specimens for three residents. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY F. In pathological anatomy only, for two years. Candidates taking training in these institutions will not be eligible for certification in clinical pathology unless they take one additional year full time in clinical pathology (two years after July 1, 1952) in institutions that are approved for the deficiency of training required, and will be eligible in pathological anatomy only if another year is taken in another institution that is approved for one or more years in pathological anatomy.

Minimum: 125 autopsies and 1,250 surgical specimens for two residents. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY G. In pathological anatomy only, for one year. Candidates training in these institutions will not be eligible in both pathological anatomy and clinical pathology unless they take an additional year in pathological anatomy and an additional year (two years after July 1, 1952) in institutions that are approved for these periods of training. Candidates seeking certification in pathological anatomy only must study an additional two years in institutions that are approved for that period of training.

Minimum: 75 autopsies and 1,000 surgical specimens for one resident. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY H. For postmortem part of pathological anatomy for two years. Credit is never allowed for more than two years. Candidates taking training in these institutions may pursue further training as follows: 1. For pathological anatomy only. An additional year in an institution in Category A, B, C, E, F, or G with assignment to surgical pathology principally. 2. For pathological anatomy and clinical pathology. An additional year (two years after July 1, 1952) in an institution in Category A, B, C, L, M, or N with assignment to clinical pathology and one-half year assigned to surgical pathology principally, in an institution in Category A, B, C, or J.

Minimum: 125 autopsies for two residents. An additional resident for each 60 autopsies.

CATEGORY I. For postmortem part of pathological anatomy for one year. Candidates taking training in these institutions may pursue further training as follows: 1. For pathological anatomy only. An additional two years in an institution in Category A,

B, C, E, F, or G with general assignments. 2. For pathological anatomy and clinical pathology. An additional year (two years after July 1, 1952) in an institution in Category A, B, C, L, M, or N with assignment to clinical pathology and one year to an institution in Category A, B, C, E, F, or G.

Minimum: 75 autopsies for one resident.

CATEGORY J. Surgical pathology part of pathological anatomy for one year. Credit is never allowed for more than one year and the director of the laboratory must hold the certificate of the American Board of Pathology in pathological anatomy or be eligible for certification. Candidates training in these institutions may pursue further training as follows: 1. For pathological anatomy only. An additional two years in an institution in Category H or in an institution of Category A, B, or C with assignment to postmortem pathology only. 2. For pathological anatomy and clinical pathology. An additional year (two years after July 1, 1952) in an institution in Category A, B, C, L, M, or N with assignment to clinical pathology full time, and an additional year to an institution in Category A, B, D, E, F, G, or H with assignment to postmortem pathology full time.

Minimum: 2,000 surgical specimens for one resident. An additional resident for each 1,000 surgical specimens.

CATEGORY K. Special pathology as part of pathological anatomy. Credit for not to exceed one-fourth the time credit (one year if seeking certification in pathological anatomy only, six months if seeking both pathological anatomy and clinical pathology of candidates applying in pathological anatomy may be taken in special laboratories with limited activities such as neuropathology, orthopedic pathology, ophthalmic pathology, etc. The candidate who receives credit in this category may, on request, have the field of special pathology designated on the certificate of the board.

CATEGORY L. Clinical pathology for three or more years. Candidates taking three years of training in these institutions will not be eligible for pathological anatomy unless they take an additional two years in institutions approved for pathological anatomy.

Minimum: 100,000 tests in clinical pathology for three residents. Additional resident for each 50,000 tests.

CATEGORY M. Clinical pathology for two years. Candidates taking two years' training in these institutions must take the same additional training as in Category L to be eligible for pathological anatomy also. To be eligible for clinical pathology only, an additional year of clinical pathology must be taken in an approved institution.

Minimum: 75,000 tests in clinical pathology for two residents. An additional resident for each 50,000 tests.

CATEGORY N. Clinical pathology for one year. Candidates taking training in those institutions must take an additional two years in an institution in Category A, B, C, L, or M assigned to clinical pathology for eligibility in clinical pathology only. To be eligible in pathological anatomy and clinical pathology, an additional two years in approved institutions is required.

Minimum: 50,000 tests in clinical pathology for one resident. CATEGORY O. Special clinical pathology as part of clinical pathology. Candidates applying for clinical pathology only may receive credit for not in excess of one-quarter of the training period (one year if seeking certification in clinical pathology only, six months if seeking both pathological anatomy and clinical pathology) for work in a special field of clinical pathology, such as bacteriology, serology, etc. Under these circumstances, on request, the special field will be designated on the certificate of the hoard

CATEGORY P. Research: residence in certain institutions in which full time is devoted to research with a direct application to the practice of pathological anatomy or clinical pathology may be accepted for credit not to exceed one-third the time requirement (20 months if no clinical internship, 16 months if a clinical internship was taken). The board encourages research and believes that all candidates should carry on investigation during their training in all institutions. Therefore, this category is only for those wishing to do full-time research.

### AMERICAN BOARD OF PEDIATRICS

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#### REQUIREMENTS FOR CERTIFICATION 1

All candidates for examination for certification must meet the following requirements:

- 1. Graduation from an approved medical school.
- 2. Hold a license to practice in the United States prior to issuance of a certificate except in those situations in which a license to practice is not required.
- 3. One year of rotating, pediatric, or other internship in an approved hospital.
- 4. Two years of specialized residency-type training in an approved pediatric center.

At least one year of the two years of required residency training must be a full-time medical pediatric inpatient residency or internship in an approved institution. The second year of required residency training may be met in the ways listed below, although the board recommends that whenever possible candidates complete the two years as regular residents.

(a) It is the fundamental concept of the American Board of Pediatrics that a residency training program should provide for properly organized progressive responsibility for the care of sick children. The board believes further that this purpose can be accomplished only through continuity of clinical experience under the supervision of staff physicians who are themselves responsible for the care of children on the service. The substitution of a formal course in a graduate or postgraduate school which does not carry the essential ingredient of responsibility for patient care is, in the opinion of the board, inconsistent with this principle. Accordingly, the board in the future will accept such courses as part of an approved residency program in pediatrics only in exceptional cases authorized by the board in advance of the same. The above provision will be considered to become effective on and after July 1, 1956.

In "exceptional cases," there are a small number of applicants for whom graduate school courses may be substituted for equivalent periods of residency training with benefit. These include certain physicians whose basic training may for one reason or another have been deficient or may have been gained such a long time in advance of completion of specialty training that graduate school training would be very helpful. In such cases, by prior arrangement, credit may be allowed for the same to a maximum of nine months.

- (b) A maximum of three months' credit each is allowed for full-time residency type training in allied pediatric subjects such as pediatric allergy, pediatric psychiatry, pediatric pathology, pediatric radiology, newborn service, etc.
- (c) A maximum of six months' credit is allowed for residency training in an approved contagious disease hospital.
- 5. A subsequent term of two years of specialized study or practice or a combination of the two. Credit for one year toward this requirement is allowed for medical military service regardless of the assignment. Credit in excess of one year may be

<sup>\*</sup> Deceased.

<sup>1.</sup> To avoid misunderstanding, the board urges any candidate whose training is not clearly covered in these regulations to communicate with the office of the executive secretary. Whenever possible, this should be done before entering upon the appointment in question.

granted if the medical officer is engaged in full-time pediatrics, or may be prorated if a considerable proportion of time is spent in pediatrics. It must be noted, however, that the maximum credit that any candidate may receive toward the practice requirement for work done prior to the completion of residency training is one year.

Attention is invited to the fact that the primary duty of the resident must be the care of patients under supervision, if full credit in satisfaction of the residency training requirement is expected. Research residencies which involve little or no clinical training are creditable for only three months. Research residencies which include significant clinical training may be prorated to a total of six months for a year of service. Teaching fellowships may not be offered in lieu of residency appointments.

Both research residencies and teaching fellowships are, of course, entirely acceptable in satisfaction of the practice or further study requirement. Portions of a research residency not applicable for residency training credit may be carried over for practice credit.

Preceptorships are not accepted for credit toward the residency requirement, but are accepted toward the practice requirement.

The board defines service in a pediatric center as full time devoted to rounded experience in an approved hospital which includes responsibility for care of patients on ward and outpatient services, experience with newborn, including prematures, and both therapeutic and preventive pediatrics. It is expected that the service will include adequate graduate training in the basic medical sciences, as well as in the clinical, laboratory, and public health aspects of the specialty.

### GRADUATES OF MEDICAL SCHOOLS IN CANADA

Graduates of approved medical schools in Canada and those who have received their internship and residency training in pediatrics in hospitals approved by the Royal College of Physicians and Surgeons of Canada will be eligible for examination for certification under the same regulations as those trained in the United States.

### GRADUATES OF FOREIGN MEDICAL SCHOOLS

Citizens of the United States.—Citizens of the United States of America who are graduates of medical schools other than those in the United States and Canada will be processed for eligibility for examination for certification if they can meet all the following requirements:

- They are graduates of a medical school recommended by the Council on Medical Education and Hospitals of the American Medical Association.
- 2. They hold a license to practice in the United States.
- 3. They can meet the internship and residency training requirements of the board as detailed above with the following provisions:
- (a) Internship and residency training must be served in hospitals approved by the board in the United States.
- (b) A maximum of the internship and one year of residency training may be allowed for such experience obtained in a small list of foreign hospitals recognized by the board. The other year of residency training must be served in a straight inpatient medical pediatric residency appointment in an approved hospital in the United States.

Citizens of the United States of America who are graduates of medical schools other than those in the United States and Canada, which are not recommended by the Council on Medical Education and Hospitals of the American Medical Association, may be accepted for examination for certification after they have passed successfully parts 1 and 2 of the examinations of the National Board of Medical Examiners, Inc., provided they meet the other requirements of the board as provided in the regulations governing such candidates. It should be noted that this regulation is permissive, not mandatory. Each application will be evaluated individually.

Citizens of Other Countries.—Properly qualified candidates who are permanent residents in and citizens of other countries and are licensed to practice there and who have fulfilled the residency training requirements listed above in the United States or Canada may apply for examination for certification by the American Board of Pediatrics.

Such foreign candidates who are returning to their own country at the end of their training period may be examined without completion of two full years in the practice of pediatrics. The residency training requirements must be completed in full in advance of admission to any part of the examinations.

A special certificate, appropriately identified to distinguish it from the regular certificate of this board, may be issued to such candidates who have passed successfully the examinations of this board after they have completed such a period of practice or further study in their own country which, when added to similar experience in the United States or Canada, make a total of two years of the practice of pediatrics.

#### APPLICATION

Application must be made on special blanks, which will be furnished by the executive secretary after a preliminary survey of the applicant's training. Applications may be submitted one year in advance of eligibility date; they will not be accepted earlier. The number of candidates admitted to a given written examination will be determined by the number who can be examined orally during that year, plus a reasonable number of alternates.

#### LETTERS OF RECOMMENDATION

Letters from two competent pediatricians recommending each applicant must be sent to the executive secretary of the board. These letters should not accompany the application but should be sent directly to the executive secretary.

### FEES

The application fee is \$100.

The full fee must be remitted with the application. Refund will be made only if the applicant is refused examination for reason other than failure in the same.

No additional fee is required for second and third written examinations. The fee for second and third oral examinations is \$50 each.

Members of the board receive no financial recompense of any kind beyond their travel expenses to examinations and board meetings.

### FAILURE IN EXAMINATIONS

As indicated above, a written examination must be passed before a candidate is eligible for oral examination. Written re-examinations may be taken one and two years later. After a third failure, the situation will be reviewed by the board and a decision concerning subsequent procedure will be made.

Applicants who fail an oral examination become eligible for a second examination after a year has elapsed. After a second failure another examination will be permitted in one year. Before becoming eligible for a fourth examination a candidate must serve one year in a full-time medical inpatient residency in an approved institution. He must then reapply as a new candidate and pay a new fee.

### POSTPONEMENT OF EXAMINATION

After acceptance of his application a candidate is expected to take the next written examination offered. If desired, he may postpone this examination for one more year. Any further postponement must be for due cause acceptable to the board.

After having passed the written examination, a candidate must appear for oral examination within two years, unless excused for due cause by the board.

After failure in either part 1 or part 2, a candidate must appear for reexamination within two years unless excused for due cause by the board.

Failure to appear for examination within the period indicated above, unless excused by the board, will result in loss of eligibility to appear for examination. In order to be reinstated, a candidate must then submit a new application and a new fee.

#### PURPOSE OF EXAMINATIONS

The purpose of these examinations is to determine the applicant's competency to practice pediatrics of high quality. Emphasis is therefore placed on practical aspects, but since good practice is founded on sound scientific data, the candidate must be prepared to demonstrate that he has a working knowledge of these basic data.

Clinical and abstract aspects of growth and development are fundamental parts of pediatric training, and about one-fourth of the oral examination is devoted to this phase of the subject. Diagnosis and treatment of disease fill another quarter, and the remainder of the examination is devoted to study and discussion of "cases."

Candidates who are admitted to the oral examination (part 2) will not be informed of their grade on the written portion. Their relative standing in part 1 will, however, be utilized in the final decision with regard to passing.

Candidates who fail after taking part 2 will not be required to retake part 1 but may be advised to do so in order that they may have an opportunity to improve a low score.

CERTIFICATION IN SUBSPECIALTY OF ALLERGY BY THE AMERICAN BOARD OF PEDIATRICS, INC.

### Members-Subspecialty Board of Pediatric Allergy

WILLIAM P. BUFFUM, Chairman, Providence, R. I. WILLIAM C. DEAMER, San Francisco.

JEROME GLASER, Rochester, N. Y.

GEORGE B. LOGAN, Rochester, Minn.

JAMES OVERALL, Nashville, Tenn.

BRET RATNER, New York.

The American Board of Pediatrics, Inc., has established certification in allergy as a subspecialty of pediatrics.

All candidates must pass the written and oral examinations in pediatrics before submitting an application for examination in allergy.

Each allergy application is individually considered and must be accepted by the subspecialty board.

### INFORMATION CONCERNING EXAMINATIONS

Allergy examinations consist of written and oral portions. The written examination will be given once a year under a local monitor and must be passed before admission to the oral examination will be authorized. Oral examinations will be held at times and places designated by the chairman of the subspecialty board. Ample notice will be sent to candidates by the executive secretary.

### FAILURE IN EXAMINATIONS

As indicated above, a written examination must be passed before a candidate is eligible for oral examination. Reexaminations may be taken one and two years later. After a third failure, the situation will be reviewed by the board and a decision concerning subsequent procedure will be made.

Applicants who fail an oral examination become eligible for a second examination after a year has elapsed. After a second failure another examination will be permitted in one year. Before becoming eligible for a fourth examination a candidate must serve one year full time in a satisfactory allergy clinic and its hospital including training in both allergy and pediatrics.

### FEES

The application fee for certification in allergy will be \$100 effective July 1, 1952.

The full fee must be remitted with the application. Refund will be made only if the applicant is refused examination for reason other than failure in the same.

No additional fee is required for second and third written examinations. The fee for second and third oral examinations is \$50 each.

Members of the board receive no financial recompense of any kind beyond their travel expenses to examinations and board meetings.

Application forms will be forwarded on request to the office of the executive secretary and should be returned to that office when completed. All correspondence should be addressed to him.

#### REQUIREMENTS

- 1. Certification in pediatrics.
- Two years full time of approved allergy residency or fellowship training in an approved clinic and its hospital, or
- 3. One year full time of approved allergy residency or fellowship training and two years, part time, 200 hours a year in an approved clinic and its activities, or
- 4. Five years, part time, 200 hours a year in an approved allergy clinic and its activities.
- 5. Preceptorship alone is not acceptable, but a resident or fellow doing full-time work in allergy may spend part of his time working with private patients in the hospital or in the office of an allergist qualified to give this training.

Until clinics are officially approved the candidate should assure himself that the clinic is satisfactory for training by writing to the executive secretary of the Board of Pediatrics. In general such clinics will be in hospitals that have been accepted by the Council on Medical Education and Hospitals of the American Medical Association and by the American Board of Pediatrics for training in pediatrics, or have been approved for training in allergy by the Board of Pediatric Allergy or of Internal Medicine.

Under all methods of study there must be presented evidence of serious work in research or clinical investigation.

The candidates must be prepared for a searching examination in the theory and practice of allergy. This will include the theory of the underlying mechanisms, animal experimentation, the clinical manifestations in the so-called allergic diseases, especially as they appear in infants and children, and also the allergic factors that may be present in other diseases. They must be prepared to discuss the important diagnostic procedures and methods of treatment and, in controversial matters, they must be familiar with the arguments on both sides of the question.

### CERTIFICATE

When accepted the diplomate will receive from the American Board of Pediatrics a certificate in allergy and will be listed as a specialist in allergy.

Prospective applicants for certification in the subspecialty of allergy may apply to the executive secretary of the American Board of Pediatrics.

## AMERICAN BOARD OF PHYSICAL MEDICINE AND REHABILITATION

ROBERT L. BENNETT, Chairman, Warm Springs, Ga.

WILLIAM H. SCHMIDT, Vice-Chairman, Philadelphia.

WILLIAM BIERMAN, New York.

DONALD A. COVALT, New York.

KRISTIAN G. HANSSON, New York.

O. LEONARD HUDDLESTON, Santa Monica, Calif.

A. B. C. KNUDSON, Washington, D. C.

FREDERIC J. KOTTKE, Minneapolis.

ARTHUR L. WATKINS, Boston.

Walter J. Zeiter, Cleveland.

EARL C. ELKINS, Secretary-Treasurer, 200 First, S.W., Rochester, Minn.

## QUALIFICATIONS FOR ELIGIBILITY TO EXAMINATION FOR CERTIFICATION

Each applicant for admission to the examination shall be required to present evidence that he has met the following standards:

### A. General:

1. Satisfactory moral and ethical standing in the profession.

- A legal license to practice medicine in one or more of the states of the United States of America or its territories, or the District of Columbia, or one or more of the provinces of Canada.
- B. Professional:
- Graduation from a medical school approved by the Council on Medical Education and Hospitals of the American Medical Association or graduation from a foreign medical school which, in the opinion of the board, offers medical education equivalent to such an approved school.
- Completion of an internship in a hospital approved by the same Council.
- C. Special Training:
- A period of study after the internship of not less than three
  years in clinics, dispensaries, hospitals, or laboratories
  recognized by the same Council and by the American
  Board of Physical Medicine and Rehabilitation as competent to provide a satisfactory training in physical medicine
  and rehabilitation. Each year of training in such an approved program counts as two units against a total of
  eight units, necessary for eligibility to both parts 1 and 2
  of the examination (see below). A total of only six credits
  may be earned in this manner.
- 2. This period of specialized preparation shall include: (1) graduate training in anatomy (including kinesiology and functional anatomy), physics (including radiation physics, electronics, and medical instrumentation), physiology, pathology, and other basic sciences that are necessary to the proper understanding of physical medicine and rehabilitation; (2) an active experience of not less than two years in hospitals, clinics, dispensaries, and diagnostic laboratories recognized by the Council on Medical Education and Hospitals and the American Board of Physical Medicine and Rehabilitation.
- An additional period of not less than two years of practice in physical medicine and rehabilitation. One unit of credit is granted for each year of practice in physical medicine and rehabilitation.
- 4. Experience comparable to specialized training. Training in approved residency programs in closely allied medical-surgical fields may be acceptable in whole or in part, but maximum credit is limited and based on individual interpretation by the board. In selected cases, at the discretion of the board, two years of specialization in physical medicine and rehabilitation may be accepted as equivalent to one year of formal training.

### METHOD OF EXAMINATION

The examination for certification by the American Board of Physical Medicine and Rehabilitation is given in two parts. Part 1 is written, part 2, oral. Part 1 alone may be taken after the completion of six units of credit. Upon the completion of part 1, part 2 may be taken after an additional two units of credit are obtained. Parts 1 and 2 combined may be taken only after a total of eight units of credit have been obtained.

The written and oral examination will cover certain aspects of the basic sciences as well as clinical physical medicine and rehabilitation.

A. The basic sciences as related to physical medicine and rehabilitation will include:

- 1. Anatomy (including kinesiology and functional anatomy).
- Physics (including radiation physics, electronics, and instrumentation).
- Physiology (including physiology of movement and physiological effect of the various physical agents used in physical medicine and rehabilitation).
- 4. Pathology.
- Other fundamental sciences. The applicant will be examined concerning his knowledge of such subjects as biochemistry and bacteriology as related to physical medicine and rehabilitation.

- B. The clinical aspects of physical medicine and rehabilitation will include:
  - Those diseases and conditions that come within the field
    of physical medicine and rehabilitation. These include
    arthritis and the various rheumatic diseases, neuromuscular
    diseases such as poliomyelitis, cerebral palsy, and paraplegia and musculoskeletal diseases, including the large group
    of traumatic and orthopedic conditions.
  - The clinical usage of such physical agents as heat, water, electricity, ultraviolet radiation, massage and exercise, etc.
  - 3. A knowledge of the role of associated personnel within the field of physical medicine and rehabilitation such as the physical therapist, occupational therapist, clinical psychologist, social service worker, and vocational guidance counselor, and the ability to coordinate the services of such personnel.
  - An understanding of the basic principles of physical medicine and rehabilitation, and the ability to prescribe specific treatment to be executed by technical and ancillary personnel.

#### APPLICATION

The application form shall contain a record of the candidate's premedical and medical training as well as of internships, graduate study, hospital or dispensary staff appointments, teaching positions, length of time practice has been limited to physical medicine and rehabilitation, medical papers published, and the names of three well-known physicians to whom the board may write for professional and character references. Three letters of reference must be submitted with the application.

The application shall also be accompanied by one recent signed photograph of the candidate mounted on the application, and by the fee of \$100, which fee will cover the evaluation and both the written and oral examinations. (In case of rejection of application, this fee will be refunded with the exception of \$15, which will be considered an evaluation fee.)

### CERTIFICATES

The certificate issued by the American Board of Physical Medicine and Rehabilitation shall be in such form as to comply with the articles of incorporation and bylaws and shall be signed by the chairman and the secretary-treasurer of the board and shall bear the official seal of the board.

Certificates of the board shall be issued to the effect that the applicant has been found qualified to practice physical medicine and rehabilitation.

### AMERICAN BOARD OF PLASTIC SURGERY

GUSTAVE AUFRICHT, Chairman, New York. WM. MILTON ADAMS, Vice-Chairman, Memphis, Tenn. TRUMAN G. BLOCKER Jr., Galveston, Texas. BRADFORD CANNON, Boston. ALBERT D. DAVIS, San Francisco. S. MILTON DUPERTUIS, Pittsburgh. FREDERICK A. FIGI, Rochester, Minn. PAUL W. GREELEY, Chicago. EDWARD A. KITLOWSKI, Baltimore. GERALD B. O'CONNOR, San Francisco. A. NEAL OWENS, New Orleans. KENNETH L. PICKRELL, Durham, N. C. LYNDON A. PEER, Newark, N. J. CLARENCE R. STRAATSMA, New York. FRANK McDowell, Secretary-Treasurer, St. Louis ESTELLE E. HILLERICH, Corresponding Secretary, 4647 Pershing Ave., St. Louis 8.

### GENERAL REQUIREMENTS FOR QUALIFICATION

The following requirements are in agreement with those promulgated by the Advisory Board for Medical Specialties and by the Council on Medical Education and Hospitals of the American Medical Association.

1. Moral and ethical standing in the profession satisfactory to the board.

The board, believing that the practice of "fee splitting" is pernicious, leading as it does to traffic in human life, will reserve the right to inquire particularly into any candidate's practice in regard to this question.

- 2. Those whose activities are limited to the practice of plastic surgery.
- 3. This board will accept as applicants for examination only those who are full citizens of the United States or Canada. Notarized statements, not original citizenship papers, attesting to the fact of full citizenship in the United States or Canada must be furnished by foreign-born applicants when the application is filed. Such candidates must have at least two years of practice in plastic surgery in North America after completing the training required by the board.

### PROFESSIONAL REQUIREMENTS FOR QUALIFICATION

The board considers the requirements outlined below to be minimal in attaining its purposes and encourages candidates to take advantage of broadening experience in other fields. Candidates must fulfill the requirements that are in force at the time of their examination and/or certification.

- 1. Graduation from a medical school of the United States or Canada recognized by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school considered acceptable by the board.
- 2. Completion of an internship of not less than one year in a hospital approved by the same council.
- 3. Two years of postgraduate work in general surgery, beyond the intern year, as a resident or an assistant resident in a hospital approved by the same council:
- 4. Training in general plastic surgery, including maxillofacial surgery, for an additional period of not less than two years in a residency approved by the same council, or in a preceptorship approved by the board. In fulfilling this requirement, there is a limit of one year's credit given for all work done in all governmental plastic surgery residencies (Army, Navy, VA hospitals, etc.) regardless of the time put in by trainees in such residencies. It is required that all such trainees take one additional year of approved training in plastic surgery in a civilian residency or preceptorship.
- 5. During these years of training following the internship year, a candidate must hold positions of increasing responsibility for the care and management of patients with surgical conditions. When a candidate receives his training in more than one institution, it is equally imperative that he hold positions of increasing responsibility. He must have sufficient operative experience to acquire surgical skill and judgment through the performance of surgical operations with a high degree of responsibility, but under circumstances providing adequate opportunity for consultation and advice.
- 6. An additional period of not less than two years of practice in plastic surgery. If a candidate elects to spend one or two additional years in approved training in plastic surgery, one year of such training will be credited toward the required two years of private practice if it can be demonstrated that the candidate held a position of increasing responsibility. It is imperative that one year be in actual private practice in such instances.

The above training in plastic surgery may be taken as a resident in an approved hospital or under an approved preceptorship offering equivalent training (a list of currently approved preceptorships is available from the board office). By the latter statement it is meant that one may secure the necessary and specified training as an assistant to an accredited plastic surgeon provided suitable facilities for the education of the candidate are offered.

The period of special training should emphasize the relation of the basic sciences—anatomy, pathology, physiology, biochemistry, bacteriology—to the application of surgical principles

which are fundamental in all branches of surgery, and especially to plastic surgery. In addition, the candidate must understand and be trained in the following subjects: the care of emergencies, shock, hemorrhage, blood replacement, electrolyte and fluid balance, choice of anesthetics, chemotherapy, acidosis and alkalosis, narcotics and hypnotics, wound healing, etc.

The board reserves the privilege of requesting lists of operations done solely by the candidate for one or more years, or of requesting special and extra examinations, written or oral and practical, and of requesting any specific data concerning the candidate that may be deemed advisable before making final decision for certification.

Eligibility rulings or an evaluation of a candidate's qualifications or training cannot be made by the secretary or by any one member of the board. Official evaluations of qualifications are made only by the committee on credentials and requirements, or by the entire board where necessary, after a review of the candidate's formal application for such rulings. The applicant must allow at least two months for such requests to make the rounds of the committee.

#### TRAINING FACILITIES

Residencies.-The American Board of Plastic Surgery, in cooperation with the Council on Medical Education and Hospitals of the A. M. A. and the American College of Surgeons, evaluates training facilities in institutions providing acceptable residencies in plastic surgery. The board does not assume the responsibility for independent inspection and approval of residencies. It will inspect and make recommendations for or against approval of a residency in plastic surgery only after the director of the residency has applied to the Council on Medical Education and Hospitals of the American Medical Association for approval of the residency; and after the Council has notified the board to that effect. Therefore any diplomate of the board wishing approval of a residency under his supervision should apply to the Council for such approval. The board will make its own inspection, preferably at the same time as the A. M. A. Council inspection, and will report its findings to the Council. Upon completion of consideration by the Council and the board, the hospital will be notified by the Council of the joint action that has been taken, and the hospital and the secretary of the board will be notified simultaneously by the Council to avoid any misunderstanding as to the status of the program.

Preceptorships.-In certain instances the board will accept, in lieu of the required two years' training in an approved residency, training in a preceptorship under a fully qualified plastic surgeon when such preceptorship is properly organized and supervised to give the trainee adequate experience and training in plastic surgery of a well-rounded nature. Certain established preceptorships are given full approval. New preceptorship programs will be given tentative approval in advance on presentation to the board by the preceptor of a well-rounded plan of training. In such instances, the trainee will be required to keep a detailed record of his experience, presenting this report to the board at intervals of six months, on a report form supplied by the board on request. If the preceptorship program of training is found adequate in scope, it will be transferred to the fully approved list. In preceptorship programs of training it would be well for the preceptor to report annually to the board the name and qualifications of any preceptee under his supervision and the work done by the preceptee. (Application forms for requesting tentative approval of preceptorship programs of training are available from the board office.) Neither the board nor its individual members can be responsible for the placing of applicants for training. The board considers those residencies approved by the Council on Medical Education and Hospitals of the A. M. A. as acceptable facilities for training in plastic

It should be kept in mind by all that the primary interest of the board is to encourage well-rounded training in plastic surgery with the aim of producing plastic surgeons capable of doing good work in the wide variety of cases which may come under their care. The standards set up by the board, both for preliminary general surgery and for specialized plastic surgery training, are established in an effort to further this aim. The quality of the training received should be reflected in the candidate's ability to achieve good results in his practice, and the examinations of the board are an attempt to judge the ability of the candidate in the specialty of plastic surgery.

A residency in plastic surgery is one in which a hospital appointment for training in plastic surgery is given the trainee. In a preceptorship in plastic surgery no such appointment is given.

While the board permits flexibility in training, approved residencies and preceptorships should be under fully qualified plastic surgeons. Those trained in preceptorships will be judged by the candidate's ability to make the most of his training and to show adequate ability in all phases of the subject.

There must be teaching in either a residency or a preceptorship—instruction in the basic sciences and in the basic principles of plastic surgery—if not in actual courses, then by conferences, ward rounds, lectures by men on the service or other services, or by visiting doctors.

A resident or assistant resident in plastic surgery should have a full-time appointment from an A. M. A. Council-approved hospital or hospitals. A preceptee does not have such an appointment. A residency should preferably be in connection with a teaching hospital having medical school affiliations or be under the Dean's Committee of Veterans Administration hospitals. An acceptable residency is one that is approved by the Council on Medical Education and Hospitals of the American Medical

Before training in plastic surgery is begun, the plastic surgeon in charge of the residency or preceptorship should ascertain that the trainee's preliminary training in general surgery meets the requirements of the board, that is, two years of residency training in general surgery after the internship year.

The training in plastic and maxillofacial surgery (at least two years) whether in a residency or a preceptorship, should cover a wide field of plastic surgery, both as to type and anatomic distribution. It should include experience in the treatment of congenital and acquired defects and deformities of the face, neck, body, and extremities, for both functional and esthetic reasons. There should be available sufficient material of a diversified nature so that the trainee will be able to pass the examinations of the board after the period of training and the two additional years of private practice. If the available material on one service is inadequate, the deficiency should be made up by affiliation with another plastic surgeon on another service so that a broad experience will be obtained in plastic surgery. The trainee should be provided an opportunity to operate under the direct supervision of the plastic surgeon in charge, and with increasing ability, should be given an opportunity to operate independently on suitable cases under more remote supervision.

### RESIDENCY INFORMATION SERVICE

The Council on Medical Education and Hospitals of the American Medical Association maintains a "Residency Information Service," published quarterly, giving lists of available residency appointments in approved services in the specialties. Anyone having a residency opening in plastic surgery training should submit the information to the Council. This bulletin, showing available openings in residency appointments in plastic surgery, and other specialties, may be had from the Council on request.

### MILITARY CREDIT

Credit for military service is given on an individual basis, each case being considered on its own merits and the amount of credit allowed is determined by the board when the information is submitted with the application.

### MEDICAL OFFICER'S PROFESSIONAL TRAINING RECORD

The Medical Officer's Professional Training Record (DD Form 408) is a record maintained by individual Medical Corps officers for presentation to the various authorized accrediting

boards toward certification. This record is presented by the officer to the boards for evaluation of the miliary experience acquired by Medical Corps officers while serving in the Army Medical Service. This form has been prepared by the Surgeon's General of the armed services with the assistance of the Council on Medical Education and Hospitals of the American Medical Association and is distributed by the offices of the Surgeons General to their personnel. It is highly important that prospective applicants obtain a copy of this form and that it be submitted with their credentials for evaluation by the board.

#### CASE REPORTS

Upon approval by the board of a candidate's application for certification, each candidate is required to submit to the board 35 or more case reports illustrative of his independent work in the field of general plastic surgery.

Candidates are admitted to examination only after submitting case reports that meet the required standards of the board and that have been approved by the committee on credentials and requirements.

Case reports must be submitted within one year from the time of such request; otherwise a new application must be filed. The case reports shall conform to conditions which the board may from time to time specify.

Case reports must be received in the office of the board by Jan. 1 for those who desire to be considered for the spring (May-June) examinations of the board and by June 1 for the fall (October-November) examinations. There will be no exceptions to these two deadlines.

The 35 case reports must be of a diversified nature and must be submitted to the office of the board together with before and after photographs. They should be of the following distribution:

- 1. Cleft lip: 1 to 3 cases
- 2. Cleft palate: 1 to 3 cases
- 3. Traumatic defects requiring reconstructive surgery:
  - (a) Face and neck: 2 to 4 cases
  - (b) Body: 1 to 4 cases
  - (c) Extremities: 1 to 6 cases
- 4. Acute burns: 2 to 4 cases
- Fracture of facial bones, excepting nasal fractures: 1 to 3 cases
- 6. Esthetic operations of sufficient variety: 6 to 12 cases
- 7. Plastic surgery of the hand: 2 to 4 cases
- Malignancies, or conditions prone to malignancies (eradication and repair):
  - (a) Face: 2 to 4 cases
  - (b) Body: 1 to 3 cases
  - (c) Extremities: 2 to 4 cases
- 9. Congenital anomalies: 1 to 6 cases
  - (a) Examples:
    - (1) Syndactylism
    - (2) Congential absence (partial or total) of external ear
    - (3) Hypospadias
    - (4) Bands (constricting)
    - (5) Thyroglossal duct cyst
    - (6) Extensive nevi, etc.

To be accepted, case reports must be assembled according to the following instructions. The group must include a variety of material from the entire body rather than a number of cases of one type and should carry the candidate's personal deductions, conclusions, and comments and should be sufficiently detailed to show if the conclusions drawn indicate a grasp of the subject and if the results justify the procedure.

Each case report should be individually assembled, typed on letter-size paper (8½ x 11 in.), with the candidate's name and the number of the case on each page. Each report should have a cover-sheet with the candidate's name, the number of the case,

hospital number, diagnosis, and a brief summary of the case. The pages of each case should be stapled together securely and placed in an ordinary manila letter-file folder (nothing heavier). Do not use paper fasteners of any kind; merely staple the pages together with one staple in the upper left-hand corner. Photographs of conditions, before and after operation, and drawings of operative technique illustrative of each case should be included and attached to each case. Mount the photographs on a sheet of letter-size paper, or manila file-folder paper (nothing heavier), with the name of the candidate and the number of the case indicated. The photographs should be uniform in size, not less than 3 x 4 in. (kodachrome transparencies not acceptable; enlargements accepted), made by a sharp focus lens from untouched negatives with identical lighting conditions, exposure, and developing, not reversed, to show conditions before and after operations with clear detail. Each case report should be placed in a manila letter-file folder with the number of the case and the candidate's name on the outside (upper, right-hand corner) of

Cases should be chosen from the private practice of the candidate or from the hospital or clinic service. The initials, color, age, and occupation of each patient should be stated, as should the name of the hospital where treated and dates of admission, operation, and discharge. The important details of family history, if relevant, and of the previous history should be given. The condition for which the patient consulted candidate should be stated clearly and concisely, indicating previous treatment, if any, and the mental, social, or economic factors involved. The physical examination of the patient with special reference to the existing deformities should be carefully described. All laboratory and other special examinations, such as roentgenograms, which were made should be reported, with a statement of what was determined by them. The indications for operation and for the type of operation employed should be given, and the preliminary treatment and the type of anesthesia used should be stated. A full description of the operative technique with methods of hemostasis, suture, and drainage, if any, and the name of the assistant should be given. The early and late postoperative course and results should be described.

If the case reports and lists of operations are approved, the candidate will receive subsequent information regarding taking the examinations. The board at its discretion may request certification of case reports by the hospital where the operations were performed. The following form should accompany the case reports: "I hereby certify that the planning and essential surgical procedures described herein were carried out by me as an independent operator."

Every candidate's final acceptability for examination is based not only on the evaluation of his training qualifications, but on his professional ability as a plastic surgeon, his ethical standing in the community, and the strict limitation of his work to plastic surgery.

A candidate should remember that these case reports are documentary evidence of his ability and that the material in them and the manner of presentation are important evidences of his ability.

### EXAMINATIONS

In instances where a candidate submits case reports that do not meet the standards of the board, he will be required to submit additional case reports or an entirely new set of 35 within a period of one year. If this second series of case reports again do not meet the standards of the board, the candidate may be required to take additional training (of length and type specified by the board) before he will be allowed to submit any further case reports.

After a candidate has been notified that he has fulfilled the preliminary requirements and that his case reports have been approved, he will be required to take the qualifying examination within a period of three years.

After approval of the case reports, and prior to the examination, the candidate will be visited at his place of practice by a member or members of the board to observe him operate and to examine a number of his preoperative and postoperative cases. The qualifying examinations are given twice yearly, in the spring and fall. The spring examination is given immediately preceding, during, or following the annual meeting of the American Association of Plastic Surgeons (usually in May), and the fall examination is given immediately preceding, during, or following the annual meeting of the American Society of Plastic and Reconstructive Surgery (usually in September or October). Candidates are required to go to the designated center for the qualifying examination, which will last three days. These centers will be the city in which the meetings of these two organizations are held if the proper clinic and hospital facilities are available, otherwise in some nearby city where such material is available. Arrangements for all examinations are made by the examination committee.

A written examination will consume all of the first day and half of the second day. An oral and practical examination will consume the afternoon of the second day and all of the third day. The subjects of the written examination are (1) theory and practice of plastic surgery, (2) applied anatomy, applied physiology, (3) pathology, bacteriology, clinical laboratory methods (pharmacology), (4) reaction of tissue to injury, surgical accidents, anesthesia. A general oral examination pertaining to plastic surgery will be given. In the practical part of the examination, the examiners will present a group of patients for examination by the candidates, and the candidates will be quizzed on methods of procedure-diagnosis, treatment, technique, and so on. Slides of preoperative conditions will be shown on a screen and the candidate asked to make a quick diagnosis of the items and to tabulate in the order of their importance the methods of treatment. Microscopic slides of the average pathological tissue falling within the province of the plastic surgeon will be given the candidates, and they will be asked to write a description and diagnosis.

#### GRADES

To be considered as passing, the candidate will be required to receive a grade of at least 65% in each portion of the written examination and an average grade of 75% on the entire written and oral examination.

### REEXAMINATIONS

Candidates who have failed in any portion of the examination may be admitted to another examination after one year, or within three years, except in such cases as the board may for good and sufficient reason deny a candidate the privilege of reexamination. A candidate who fails one reexamination will be admitted for further examination only after submitting evidence of additional study and preparation. The candidate must give 60 days' notice requesting reexamination and pay a fee of \$25 for the written examination and \$25 for the oral and practical examination. The examiners conducting the first examination will not be eligible to conduct the reexamination.

### CERTIFICATION

After a candidate has met the requirements for eligibility and passed the examinations of the board, a certificate attesting his qualifications in plastic surgery will be issued to him by the board, signed by its officers and having the seal of the board affixed thereto. It shall be the prerogative of the board to determine the fitness professionally and ethically of any candidate for its certificate, and the action or decision of the board regarding the certification of any candidate shall be final.

### FEES

The fee for application and examination is \$150. Of this sum, \$25 must accompany the application and the remaining \$125 must be paid when the candidate is notified of acceptance for examination. There will be no refunds. This fee may be increased at the discretion of the board. The board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the board. The members of the board serve without remuneration. Because of the limited number of surgeons certified by this board it is necessary for a limited time to request a voluntary annual prorata contribution from diplomates after the first year's certification to help defray expenses.

### AMERICAN BOARD OF PREVENTIVE MEDICINE

WALTER L. BIERRING, Chairman, Des Moines, Iowa.

FELIX J. UNDERWOOD, Vice-Chairman for Public Health, Jackson, Miss.

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#### Consultants

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CAPT. JAMES J. SAPERO (NAVY).
COL. THEODORE C. BEDWELL (Air Force).
JAMES K. SHAFER (Public Health Service).
KATHERINE BAIN (Children's Bureau).
GEORGE R. CALLENDER (Veterans Administration).
BASIL C. MACLEAN, New York.

### GENERAL ELIGIBILITY REQUIREMENTS FOR EXAMINATION

- 1. Good moral character and high ethical and professional standing.
- 2. Graduation from a medical school in the United States or Canada approved by the Council on Medical Education and Hospitals of the American Medical Association, or from a foreign medical school satisfactory to the board.
- 3. An internship of at least one year in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association or in a foreign hospital satisfactory to the board.
- 4. Licensure to practice medicine in the United States or in the Dominion of Canada.

### SPECIAL REQUIREMENTS IN AVIATION MEDICINE

- 1. Successful completion (after internship) of at least two academic years of graduate study in preventive medicine and aviation medicine, one year of which graduate study shall be in a school of public health accredited for the purpose of such graduate study by the American Public Health Association and one year of which shall be in a school of aviation medicine accredited for the purpose of such graduate study by the Council on Medical Education and Hospitals of the American Medical Association; or training and study deemed by the board to be substantially equivalent to such graduate study.
- 2. \*Residency (after internship) of at least one year of supervised experience in aviation medical practice, which included planned instruction, observation, and active participation in a comprehensive, organized program of aviation medicine.
- 3. Supervised practice of aviation medicine (after internship) of not less than one year, in addition to 1 and 2 above, of special training in or teaching or practice of aviation medicine.
- \*Approval of residency training is in the process of development. Until such time as an adequate program of residency is developed, field training will be evaluated by the board on an individual basis. Information as to approved residencies may be obtained from the Council on Medical Education and Hospitals or from the secretary of the board.

- 4. A period (after internship) of not less than two years, in addition to 1, 2, and 3 above, of special training, teaching, research or practice of aviation medicine.
- 5. Limitation of practice to full-time teaching, research, or practice of aviation medicine.
  - 6. Regular and frequent participation in aerial flight.

Credit for training and experience in public health or aviation medicine while in military service will be considered on an individual basis, depending on the type of service:

### SPECIAL REQUIREMENTS IN OCCUPATIONAL MEDICINE

- 1. Successful completion (after internship) of at least two academic years of graduate study in preventive and occupational medicine in a school of medicine or a school of public health. The schools in which such instruction is provided shall be accredited for graduate study by the Council on Medical Education and Hospitals of the American Medical Association or the American Public Health Association in accordance with the jurisdictions of these accrediting agencies; or training and study deemed by the board to be substantially equivalent to such graduate study.
- 2. Completion (after internship) of not less than one year, in addition to 1 above, of supervised experience (residency) in occupational medical practice in an industrial or medical organization. This residency shall provide planned instruction, observation and active participation in a comprehensive program of occupational medicine; or a comparable period of experience deemed by the board to be substantially equivalent to such year of supervised experience.
- 3. A period (after internship) of not less than three years, in addition to 1 and 2 above, of special training in or teaching or practice of occupational medicine.
- 4. Limitation of practice to full-time teaching, research, or practice of occupational medicine.

### FEES

The fee for application and examination is \$90, payable as indicated below; additional fees are payable for reexamination as set forth below, but no additional fee is payable for the issuance of a certificate.

Application fee, \$15. No application will be considered unless accompanied by the application fee. The application fee is not refundable.

Examination fee, \$75. This fee is payable when the candidate is notified of acceptance for examination, and, if paid prior thereto, is not refundable after such notification has been given.

No member of the board has the authority to give informal opinions as to the eligibility of the candidates. The determination of eligibility will be made only by the board after receiving full application information. Each candidate must comply with board regulations in effect at the time the examination is taken, and also those in effect at the time the certificate (if any) is issued, regardless of when the original application was filed. An applicant declared ineligible for admission to examination may refile or reopen his application on the basis of new or additional information within two years of the filing date of his original application without payment of an additional application fee.

Applicants who are declared eligible for examination but who fail to submit to examination within three years of the date of the filing of the application are required to file a new application and to pay a new application fee.

## CERTIFICATION IN OCCUPATIONAL MEDICINE WITHOUT EXAMINATION (THE FOUNDERS GROUP)

The bylaws authorize the board, for a limited period of time, to excuse from examination specialists in occupational medicine who have attained high academic rank in an approved medical school or an accredited school of public health or professional position, or by reason of distinguished achievement in the field of occupational medicine are recognized leaders, or have had a minimum of 10 years of distinguished service in the field of

occupational medicine and are considered eligible by the board, whether or not they meet the eligibility requirements previously referred to. Applications for consideration as members of the Founders Group must be received not later than July 1, 1956. The application fee must accompany the application, and the examination fee is payable before certification even though the applicant be excused from examination.

### **EXAMINATIONS**

Examinations will be held from time to time and in various places depending upon need as indicated by applications received. Examinations will ordinarily be held in connection with the annual meetings of one or more of the sponsoring societies and may also be held at other times and at other places so located geographically as to minimize travel for the applicants.

The examination consists of three parts: Part 1 consists of a comprehensive written examination designed to test the knowledge of the applicant in the general field of preventive medicine. Part 2 is a comprehensive written examination designed to test the knowledge of the applicant in the special field in which he requests certification. Part 3 is an oral or practical examination that will usually be held at the completion of the written examinations. An endeavor will be made to adapt the details of the oral or practical examination to each candidate's experience and practice. The examiners will report on each candidate to the assembled board, by which the results of the examination will be considered.

#### REEXAMINATION

Candidates failing the first examination taken may, upon timely request, be admitted to a second examination within 18 months following the examination failed, upon payment of an additional fee of \$15. If the candidate fails the second examination, a period of 11 months must elapse before admission to a third examination. A fee of \$25 is required for admission to the third examination. Candidates failing three examinations will not be admitted to any subsequent examinations unless the board so directs.

### CERTIFICATION

On satisfactory completion of the examination and proof to the satisfaction of the board that the applicant is eligible for certification, a certificate will be issued to the effect that the person named has been found to be possessed of special knowledge in the field specified in his application. The certificate will be signed by officers of the board and will have its seal affixed. Each certificate remains the property of the board, but the person to whom it is issued shall be entitled to its possession unless and until it is revoked. Any certificate issued by the board may be revoked if evidence, satisfactory to the board is presented that the applicant was not eligible to receive it at the time of examination or issuance, or that he misstated, misrepresented or concealed any pertinent fact, or that his license to practice medicine has been suspended or revoked, or that he has ceased to be engaged in the teaching or practice of the specialty in which he has been certified. The issuance of a certificate to any persondoes not constitute such a person a member of the board.

### AMERICAN BOARD OF PROCTOLOGY

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#### QUALIFICATIONS OF CANDIDATES

General Qualifications and Requirements.—All candidates shall comply with the current regulations of the board, regardless of the time of filing applications. These are as follows:

- 1. Candidates shall have limited their practice to proctology, shall appear personally before the board, and shall submit to the required examination.
- 2. They shall deliver to the board an official record of patients hospitalized by them during the year prior to the date of submission of the application if the board requests it.
- 3. They shall submit a bibliography of papers and books published.
- 4. They shall possess moral, ethical, and professional qualifications acceptable to the board.
- 5. They shall possess full citizenship in the country where they practice (limited to countries of North and South America, their possessions and their territories, and the Philippine Islands).

Professional Qualifications.-

- 1. They shall be graduates of medical schools approved by the Council on Medical Education and Hospitals of the American Medical Association.
- 2. They shall possess a license to practice medicine in the country of their residence.
- 3. They shall have completed an internship, preferably of the general rotating type, of not less than 12 months in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association.

Special Professional Qualifications.—They shall have completed:

- 1. Two years of approved general surgical residency and two years of approved proctologic residency; or
- 2. Three years of approved general surgical residency and two years of approved proctologic precepteeship; or
- 3. Two years of approved general surgical residency and three years of approved proctologic precepteeship.

### APPLICATIONS

Each candidate for examination shall submit an application prepared upon the prescribed form, which shall be furnished by the secretary of the board. It shall contain a record of the candidate's premedical and medical training, internships, residencies, precepteeships, other postgraduate study, hospital and dispensary appointments, teaching positions, service in the armed forces, service in federal, state, or local government, membership in medical societies, and any additional information considered valuable by the board. The application shall be signed by two proctologists. It shall be accompanied by two unmounted autographed recent photographs of the candidate, letters of endorsement from appropriate sources, and the application fee. It shall be filed with the secretary not less than 90 days prior to the date of examination.

### EXAMINATIONS

Examinations are conducted at times and places determined by the board and are announced in The Journal of the American Medical Association. An average of 75% is the passing grade on all examinations. All examination papers are identified only by numbers assigned to candidates, and the examiners do not know the identity of the examinees.

Part I.—This examination consists of a comprehensive written examination in anatomy, physiology, pathology, bacteriology, biochemistry, and other basic sciences. It is usually held in the spring of the year in several cities of the United States. Candidates who have passed part 1 examinations of the American Board of Surgery or who are diplomates of this board and who

have completed required training in proctology may, upon approval of the American Board of Proctology, be excused from taking part 1 of the examinations of the American Board of Proctology.

Part 2.—This examination consists of comprehensive written and oral examinations on the theory and practice of proctology. It includes questions on roentgenologic interpretation and other subjects considered appropriate by the board. Usually this examination is held in the fall of the year in one city of the United States. The oral portion of the examination is conducted by the members of the board or by designated examiners. An attempt is made to ascertain the candidate's knowledge of current proctologic literature, his knowledge of the basic sciences, the extent of his clinical experience, and other qualifications.

Part 3.—This examination is held in the community in which the candidate conducts his professional activities. It may be omitted at the discretion of the board. Candidates required to take part 3 are notified by the secretary and arrangements for the examination are made that are suitable to the candidate and the examiner. The examination shall involve: (1) surgical operations, (2) hospital rounds, (3) hospital and office records, and (4) office practice.

#### REEXAMINATIONS

A candidate who fails in part 1 or part 2 may be reexamined after one year has elapsed. The act of filing an application for reexamination is the candidate's responsibility. Candidates who have failed a reexamination may petition the board for another examination. With this petition, acceptable evidence of additional preparation shall be submitted.

#### FEES AND DUES

Fees.—Application fee. A fee of \$25 shall accompany the application.

Examination fee. A fee of \$150 is due and payable when the candidate is notified that he has been approved to take part 1 or part 2 examinations.

Reexamination fee. A fee of \$50 is due and payable when the candidate is notified that he has been approved for reexamination in either part 1 or part 2 examinations.

Reexamination in Part 3.—Candidates for reexamination in part 3 may be held responsible for payment of expenses incurred by the board in conducting the reexamination. No fee shall be returned to the candidate without board approval. All fees shall be made payable to the American Board of Proctology and shall be sent to the secretary.

Dues.—Each diplomate is required to pay a fee of \$10 to the board annually for a period of 10 years following certification.

Fees and dues are utilized to defray expenses incurred by board activities.

## AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY

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David A. Boyd Jr., Secretary-Treasurer, 102-110 Second Ave., S.W., Rochester, Minn.

### APPLICATION FOR CERTIFICATES

An application, in order to be considered at any meeting of the board, must be in the hands of the secretary of the board not less than 90 days before the date of such meeting. A proper application form may be obtained from the secretary. Application may be made for certification in psychiatry or in neurology or in both fields. Applications will be formally considered only when made on the official application blank in such form as may be adopted from time to time by the board and when accompanied by an application fee in such amount as may be fixed by the board.

The secretary of the board, on receipt of an application, shall forthwith make inquiries from those to whom the candidate refers and from such other persons as the secretary may deem desirable and shall verify the candidate's record from the biographical records of the American Medical Association, after which he shall forward the application to the committee on credentials. This committee shall consider the application and other information available and notify the secretary whether the application is accepted. The certification of a candidate in either psychiatry or neurology, or both, shall be approved by a majority of the members of the entire board at any meeting held for such certification.

#### FORM OF CERTIFICATION

There shall be separate certification in psychiatry and in neurology and two certifications or a combined certification for those qualified in both fields. The certifications shall be in such form as is approved by the board of directors.

### GENERAL REQUIREMENTS FOR APPLICANTS

Each applicant for a certificate must establish that:

- 1. He is a physician duly licensed by law to practice medicine.
- 2. He is of acceptable ethical and professional standing.
- 3. He is now a member of the American Medical Association. Exceptions to the foregoing may be made at the discretion of the board for good and sufficient reasons.
- 4. He has received adequate training in psychiatry or neurology, or both, as a specialty.

### CLASSES OF APPLICANTS

Class A.—Applicants who graduated from an approved medical school before the foundation of the board (1934) will not be held to the strict interpretation of the published requirements in formal graduate training. Under such circumstances the board will consider the training and experience of the applicant and decide whether or not he will be admitted to the examinations. After Jan. 1, 1954, for such graduates the board will consider 10 years of full-time acceptable experience in psychiatry or neurology in lieu of the formal training requirements. Should the candidate then apply for supplementary certification, the credentials committee will require five years of additional acceptable experience in the supplementary field.

Class B.—Applicants who graduated from an approved medical school after 1934 shall fulfill the following requirements.

### PROFESSIONAL EDUCATION

- 1. Graduation from a medical school in the United States or Canada approved by the Council on Medical Education and Hospitals of the American Medical Association. In the case of an applicant whose medical training has been received outside the United States and Canada, such training must be satisfactory to the afore-mentioned Council.
- 2. Completion of a year's internship approved by the same Council in general medicine, general surgery, pediatrics, or a rotating service.
- 3. The nine month wartime internships will be accepted as an equivalent of one year.

### SPECIALIZED TRAINING

Admission to the examination for certification in psychiatry or in neurology requires a total of five calendar years of training and experience, three years of which must be specialized training obtained in approved training centers, plus two years of experience. Admission to the examination for certification in both psychiatry and neurology requires a total of six calendar years of training and experience, five years of which must be

specialized training obtained in approved training centers, plus one year of experience. The specialized training may be subdivided into two and one-half years each in psychiatry and neurology or three years in one subject and two years in the other. The required years of experience should be spent in clinical practice with major responsibility for the care of patients.

This training for psychiatrists should include clinical work with psychoneurotic and psychotic patients, combined with the study of basic psychiatric sciences, medical and social psychology, psychopathology, psychotherapy, and the physiological therapies, including a basic knowledge of the form, function, and pertinent pathology of the nervous system. This training should be supervised and guided by teachers competent to develop skill and understanding in the utilization of such basic knowledge in dealing with patients. Mere factual knowledge is not sufficient. This training period should include instruction in the psychiatric aspects of general medical and surgical conditions and the behavior disorders of children and adolescents sufficient to develop practical ability to direct the treatment of such conditions. It should also include collaborative work with social workers. clinical psychologists, courts, and other social agencies. The training program of the candidate for certification in psychiatry should include sufficient training in neurology to enable him to recognize and to evaluate the evidences of organic neurological disease.

The training for neurologists should be based on clinical work with adults and children with neurological disorders, including the neurological complications of medical and surgical conditions. This should be combined with study of basic neurological sciences, neuroanatomy, neurophysiology, neuropathology, and neuroroentgenology. This training should be supervised and guided by teachers competent to develop skill and understanding in the utilization of such basic knowledge in dealing with patients. Mere factual knowledge is not sufficient. This training should include sufficient training in psychiatry to enable the candidate to recognize and to evaluate the common psychiatric reactions.

The board offers the foregoing two paragraphs as an outline of desirable training. If, however, the candidate has evidence of equivalent qualifications of training and experience not in the pattern here formulated, this evidence with appropriate documentary support may be included in his application for evaluation and possible approval by the board.

Candidates seeking certification in both neurology and psychiatry or supplementary certification in one after being certified in the other must submit evidence satisfactory to the board of an additional two years of full-time basic training in the supplementary specialty.

Thus, no candidate is eligible for examination by the board until he has completed at least five years of special training and experience in neurology or psychiatry for a single certificate, or at least six years of special training and experience in neurology and psychiatry for certification in both neurology and psychiatry.

The board will give not more than six months of credit for not less than six months of training in an approved training center for internal medicine or pediatrics in lieu of six months of experience to candidates for the certificate in psychiatry or neurology, but not to candidates for certification in both psychiatry and neurology.

The board will give credit for one year of training in child psychiatry providing it is the third year of the required three years of special training required by the board and providing it is taken in a center approved by this board for training in child psychiatry. After July 1, 1956, training credit for work in the field of child psychiatry may be gained only by participation in a hospital residency training program that is regularly approved. After that date, all independent training approval of psychiatric clinics for children is discontinued.

The list of training programs approved by this board and by the Council on Medical Education and Hospitals of the American Medical Association may be found in the current issue of the Internship and Residency Number of The JOURNAL.

### TRAINING IN THE ARMED FORCES

Credit will be granted for one year of wartime military service in the Army, Navy, Public Health Service, and Veterans Administration. Wartime to this board means Dec. 7, 1941, to Feb. 15, 1946. Further credit for specialized training will be granted only if the candidate has received training in an institution recognized by the Council on Medical Education and Hospitals of the American Medical Association and approved by this board. Time beyond one year spent in the above government agencies may be credited to experience providing the candidate has been regularly assigned to a service in neurology or psychiatry.

Training and experience credit toward requirements for examination will be granted for military duty in present emergency under certain conditions. This policy relates to active military medical duty since July 1, 1950. One year of training credit will be granted for one year spent in full-time psychiatric and/or neurological duties. Additional training credit will be granted for that amount of time spent in approved training programs. Experience credit will be granted for any remaining time spent in full-time psychiatric and/or neurological assignments. Double credit will not be granted for any single period of time. For military duty after Jan. 1, 1954, only experience credit will be granted for full-time psychiatric and/or neurological duties. Training credit will be granted for residency assignments in regularly approved training programs.

#### **EXAMINATIONS**

Dates and places of examinations are set by the board at its discretion and shall be announced in The Journal, in the American Journal of Psychiatry, in the Journal of Nervous and Mental Diseases, and in the A. M. A. Archives of Neurology and Psychiatry.

. Though the purpose of the examination is to test the competence of the candidate in psychiatry or neurology or both, it must not be forgotten that both these medical disciplines constitute part of the broad field of general medicine. The board requires some proficiency in neurology on the part of those it certifies in psychiatry, and vice versa, but examines the candidate in accordance with the certificate he seeks. The examinations will be of such type that no adequately trained person will fail, and yet they will be sufficiently searching so that the specialist in fact may be separated from the specialist in name. The practical examination will include the examination of patients under the supervision of the examiner. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Oral and practical examinations will be given in the basic sciences with special regard to their clinical implications. Written examinations may be given at the discretion of the board. The examination for certification in psychiatry will differ from the examination for certification in neurology.

### PAYMENT OF FEES

The candidate on filing his application shall accompany it with an application fee of \$35 which is not returnable. If a preliminary written examination has been decreed, an additional \$25 fee will be required at the time of the applicant's acceptance. When notified by the secretary that he is eligible for the oral and practical examination, the candidate shall send to the secretary an examination fee of \$65. A candidate who has been certified in either psychiatry or neurology, and who has been admitted to supplementary examination for the other certificate, shall pay an additional examination fee of \$65.

A candidate who has failed in one examination is eligible for reexamination within one year on payment of a reexamination fee of \$50. After the year has elapsed he must submit a new application and pay new application and examination fees. If he fails the reexamination, he may, after two years have elapsed, submit a new application and \$35 fee, present evidence of further training, and pay an examination fee of \$65.

A candidate who fails in one or two subjects is eligible for reexamination in those subjects within one year on payment of a reexamination fee of \$50. After the year has elapsed he

must submit a new application and pay new application and examination fees and repeat the entire examination. If he fails the reexamination, he may apply again for the complete examination after two years on submission of evidence of further training and on payment of an application fee of \$35. If admitted to the examination, he must pay a new examination fee of \$65.

Any candidate who finds himself unable to attend an examination to which he has been admitted and does not notify the secretary at least six weeks before the date of the examination will forfeit his examination fee. Any candidate who fails to appear for examination within a period of three years following the date of notification of eligibility for examination shall be required to submit a new application and pay the attendant fee. If a candidate dies before his certificate is issued, all fees will be returned to his estate.

### AMERICAN BOARD OF RADIOLOGY

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B. R. Kirklin, Secretary-Treasurer, Kahler Hotel Building, Rochester, Minn.

#### CERTIFICATES

A certificate will be issued to each candidate who meets the requirements of the board, to the effect that the holder of the certificate has had adequate training in radiology and has successfully fulfilled the requirements of the board.

A certificate granted by this board does not of itself confer, or purport to confer, any degree, or legal qualifications, privileges, or license to practice radiology. Certificates of the board shall be issued on one of four forms:

- 1. A certificate to the effect that the applicant has been found qualified to practice radiology in all of its branches.
- 2. A certificate to the effect that the applicant has been found qualified to practice radiology in one or more of the following special fields: (a) roentgenology, (b) diagnostic roentgenology. (c) therapeutic radiology.
- 3. A certificate to the effect that the applicant has been found qualified to practice radiological physics in all of its branches.
- 4. A certificate to the effect that the applicant has been found qualified to practice radiological physics in one or more of the following special fields: (a) roentgen-ray and gamma-ray physics, (b) medical nuclear physics.

### DEFINITIONS

For the purposes of this board, the following definitions are adopted:

- 1. Radiology is that branch of medicine that deals with the diagnostic and therapeutic application of radiant energy including roentgen rays and radium.
- 2. Roentgenology is that branch of radiology that deals with diagnostic and therapeutic application of roentgen rays.
- 3. Diagnostic roentgenology is that branch of radiology that deals with the diagnostic application of roentgen rays.
- 4. Therapeutic radiology is that branch of radiology that deals with the therapeutic application of roentgen rays, radium, and radioactive isotopes.

- 5. Radiological physics is that branch of physics that deals with the medical application of roentgen rays, gamma rays, radioisotopes, nuclear reactions, and particle accelerators.
- 6. Roentgen-ray and gamma-ray physics is that branch of radiological physics that deals with roentgen rays and gamma rays.
- 7. Medical nuclear physics is that branch of radiological physics that deals with radioisotopes, nuclear reactions, and particle accelerators.

### GENERAL REQUIREMENTS AND QUALIFICATIONS

Each applicant for admission to the examination for a certificate in radiology shall be required to present evidence that he has met the following standards:

- 1. Satisfactory moral and ethical standing in the profession.
- 2. A license to practice medicine in the state or county in which he resides.
- 3. The applicant holds himself out to be a specialist in radiology or one of its branches as defined under "definitions" and devotes his time to the practice of radiology or one of its branches
- 4. He is a citizen of the United States or Canada. Candidates from other countries must be permanent residents of that country and citizens thereof.

### PROFESSIONAL EDUCATION

- 1. Graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association.
- 2. Completion of an internship of not less than one year in a hospital approved by the same Council.

#### SPECIAL TRAINING

- 1. After completion of the internship there shall be a period of special training in radiology of not less than three years in clinics, hospitals, or dispensaries recognized and approved by the American Board of Radiology and the Council on Medical Education and Hospitals of the American Medical Association as competent to provide a satisfactory training in radiology. This period of specialized training shall include:
- (a) Graduate training in pathology, radiation physics, and radiobiology. A period of six months full-time training in pathological anatomy is recommended but where this is not possible to arrange, the student during his three-year training period, may, by attending pathological conferences and postmortem examinations, and by studying removed tissues, receive adequate training in pathology. It is recommended that radiation physics be taught by a combination of didactic lectures, practical examples, and direct clinical demonstrations.
- (b) An active experience (residency) of not less than 30 months in an institution, the radiological department of which is recognized and approved by the American Board of Radiology and the Council on Medical Education and Hospitals of the American Medical Association as capable of providing satisfactory training.
- (c) Examination in the basic sciences of radiology as well as the clinical aspects thereof. These examinations should be given by the student's instructors in order to allow those responsible for his training to certify to the board that he is adequately prepared.

### APPLICATIONS

The board desires to appraise the candidate's educational opportunities (premedical, medical, and radiological), the ability of his instructors, his hospital and teaching positions, his original investigations, his contributions to radiological literature, his membership in medical societies, and his local and general reputation.

For this purpose, application must be made on a special blank which may be obtained from the secretary. No application will be considered unless made on the regular application blank. This application shall be forwarded with the required data, two unmounted photographs, and the fee of \$100 at least six months before the date of the examination.

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A fee of \$100 must accompany each application blank. This fee will not be returned, and no application will be considered until the fee is received. This fee has been carefully computed and is used entirely for administrative purposes. As the number of candidates decreases, it may become necessary to raise the fee.

### **EXAMINATIONS**

Each year the board will hold two examinations. The first will be in the spring and the second examination will be held in conjunction with the annual meeting of the American Roentgen Ray Society or the Radiological Society of North America.

For the present, examinations consist of practical and oral examinations, although written examinations may be added later. The examinations are designed to test the candidate's fitness to practice radiology or one of its branches as a specialty. The board will endeavor to adapt this examination to the candidate's experience and years of practice. It will try especially to ascertain the breadth of his clinical experience, his knowledge of the basic sciences of radiology, and likewise his knowledge of the recent literature on radiology, and his general qualifications as a specialist in this branch of medicine.

The examination consists of tests in film interpretation and an oral examination in pathology, physiology, radiophysics, and radiobiology, as well as the clinical application of roentgen rays, radium, and radioactive isotopes. The applicant is also examined in "professional adaptability," in an attempt to ascertain his attitude toward his fellow practitioners and his patients.

Whenever an applicant fails to pass the examination, the board, if requested, will make suggestions as to suitable courses of instruction for the purpose of overcoming his deficiencies.

#### REEXAMINATIONS

If the candidate fails in the first examination he will be admitted to a second examination after one year has elapsed, but not after more than three years. He must give 90 days' notice of his intention to appear for reexamination and pay an additional fee of \$50. If a candidate who has failed does not appear for reexamination before the expiration of three years, he will be required to make a new application and pay an additional fee of \$100.

A candidate having failed twice may, after one year has elapsed, file a new application, which must be accompanied by the fee of \$100.

### AMERICAN BOARD OF SURGERY

JOHN D. STEWART, Chairman, Buffalo.

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JOHN M. WAUGH, Rochester, Minn.

JOHN B. FLICK, Secretary-Treasurer, 225 S. 15th St., Philadelphia 2.

CLETUS W. SCHWEGMAN, Associate Secretary, Philadelphia. JOHN J. MCKEOWN JR., Assistant Secretary, Philadelphia.

### GENERAL QUALIFICATIONS

- 1. Moral and ethical standing in the profession and in the community which is satisfactory to the board.
  - 2. Engagement in the practice of surgery.

#### PRELIMINARY TRAINING

- Graduation from an approved medical school in the United States or Canada or from medical schools acceptable to the board in other countries.
- 2. Completion of an internship (straight or rotating) of not less than one year in a hospital approved by the Council of the A. M. A. or its equivalent in the opinion of the board.

### SPECIAL TRAINING

The American Board of Surgery is guided by the evaluation of residency training programs made by the conference committee on graduate training in surgery.

The board interprets the term "general surgery" in a comprehensive manner and expects candidates to have knowledge of the basic principles applied in the treatment of fractures, trauma, head injuries, and of the more common procedures in plastic, gynecologic, orthopedic, thoracic, and urologic surgery. Some elasticity in the training programs will be allowed individuals with preference for specialized fields, experimental surgery, or research. In such programs the integration of basic sciences, particularly pathology, with clinical training is superior to formal courses.

Requirements for examination are subject to change and in each case are as published in the board's most recent Booklet of Information at the time application is submitted.

### GROUPS 1 AND 2

The requirements for examination may be fulfilled by either of the two programs outlined below. Both of these educational programs are considered to be minimal in attaining their purposes.

The board may, at its discretion, require that a satisfactory operative report be filed before the candidate's eligibility for examination is considered. Such a report may be made by a member of the board, Founders Group, or one certified by examination designated to be present during a major operative procedure performed by the candidate.

Group.1.—Completion of a graded residency in surgery of at least four years in an institution or institutions acceptable to the board and approved for four years of training by the conference committee on graduate training in surgery. The final year of the program must have been spent in the capacity of senior or chief resident in surgery.

If the hospital residency training is for a longer period than four years the candidate who completes four years without assuming the responsibilities of the final year cannot be considered in the Group 1 category. Such a candidate must qualify as in Group 2 after a total of at least five years, one year of which may be spent in practice limited to surgery carried out under acceptable supervision.

Credit will be granted for surgical internship to a candidate who has completed one other year of acceptable internship when the surgical internship is part of a graded residency approved for four years by the conference committee.

Group 2.—Completion of a graded residency in surgery of at least three years in an institution or institutions acceptable to the board and approved for three years of training by the conference committee on graduate training in surgery. The final year must have been spent in the capacity of senior or chief resident in surgery.

Credit will be granted for surgical internship to a candidate who has completed one other year of acceptable internship when the surgical internship is part of a graded residency approved for three years by the conference committee.

Two additional years of training beyond the three years of residency to complete a total of five are necessary to meet the requirements for examination. These may have been spent (a) in practice limited to surgery carried out under acceptable supervision, (b) in the study of surgery and the basic sciences in an approved graduate school of medicine, (no more than one year's credit is granted for work in basic sciences), and (c) in surgical training acceptable to the board in the federal services.

By "acceptable supervision" is meant an arrangement with a preceptor suitable to the board who will assume responsibility for the candidate's further training. The supervising surgeon will be required to inform the board in writing of his acceptance of the responsibility. The supervising surgeon must vouch for the candidate's integrity, surgical judgment, and technical skill. Sufficient operative work performed by the candidate under supervision to fortify residency training must be attested to by the preceptor in a statement submitted to the board at the time the candidate makes application for examination. Before considering eligibility of the candidate for examination the candidate will be required to submit to the board a list of the operative procedures performed by him during the period of supervised practice of surgery. The acceptance of supervised practice in the fulfillment of part of the board's requirements is contigent upon the candidate having had adequate clinical opportunities with considerable responsibility in the care of patients, including the performance of major operative procedures under supervision.

The study of surgery and the basic sciences in an approved graduate school of medicine must be full time and extend over a period of not less than nine months. No more than 12 months' credit will be extended for such study. Six months' credit may be allowed for a single basic science such as pathology, physiology, or anatomy. Credit not to exceed one year may be extended for surgical research. Such graduate work will not be credited as part of a three year residency program.

#### BASIC SCIENCES

A fundamental concept of an approved residency in general surgery requires that the program provide for properly organized, integrated and progressively graded clinical training in the specialty. This concept requires a continuity of clinical experience under the supervision of the surgical staff of the hospital or hospitals in which such training is conducted. Accordingly, the American Board of Surgery while recognizing the value of formal courses in the basic sciences, will not accept these courses as part of a three or four-year program, in lieu of clinical experience. When provision is made for the resident to attend such courses, they will be accepted by the American Board of Surgery as credit toward the practice requirement, in addition to an approved three-year residency (Group 2 candidates). An approved four year residency may include a research project or an assignment to a basic science department such as pathology provided this is an integral part of the residency program. The final year of a four year residency, however, must be spent in clinical surgery in the parent institution.

### MILITARY CREDIT

Credit may be extended to those candidates who have served in military hospitals other than those approved for residency training provided that the candidate has had a satisfactory surgical assignment with adequate and diversified clinical materal and provided further that his work in surgery is carried out under the supervision of a surgeon acceptable to the board. Any credit extended in the latter category will be considered preceptorship credit and not residency credit.

### LICENSE TO PRACTICE

The board requires, prior to issuance of a certificate, that candidates who are citizens of the United States or Canada have a valid license to practice in the nation of permanent residence except in those situations in which a license to practice is not required, such as the practice of surgery by commissioned officers in the Army, Navy, or public health services of these countries.

## REQUIREMENTS FOR FOREIGN-BORN AND FOREIGN-TRAINED APPLICANTS

Candidates must have completed at least the three year residency requirements in an approved hospital in the United States or Canada. In addition, they are required to have a valid license to practice in the nation of their permanent residence. The examination committee may, in individual instances, accept foreign training as the equivalent of acceptable residency training in the United States.

#### APPLICATIONS

Prospective candidates for examination by the board should carefully read the board's requirements as set forth in its Booklet of Information. If, after becoming familiar with the requirements, the candidate needs advice as to his training, such may be had by writing to the board's office. When a candidate's training seems to meet the requirements, an application blank will be mailed. The processing of the completed application requires a minimum of three months by the board's office. The candidate will then be notified by the secretary as to his acceptability for examination, his deferment, or his ineligibility.

The eligibility of a candidate whose training in some respects does not conform to requirements published above will require the action of the examination committee of the board, which may delay the candidate's notification of acceptability. Every candidate's final acceptability for examination is based not only upon the evaluation of his training qualifications, but upon information available to the board concerning his professional ability as a surgeon and his ethical standing in the community.

Candidates are required to complete their training and meet all other requirements of the board before submitting an application for examination. Candidates are notified of their eligibility for the part 1 examination as soon as their applications have been approved and are sent a list of centers from which they may select the center of their choice.

### THE FOUNDERS GROUP

The Founders Group, to which were admitted those who had already amply demonstrated their fitness as trained specialists in surgery, was closed in January, 1940.

#### **EXAMINATIONS**

The qualifying examination is divided into part 1 (written) and part 2 (clinical, bedside, and laboratory). In both of these, as previously stated, a knowledge of the practical application of the sciences fundamental to surgery is required.

Part 1.—The examination is given simultaneously in as many centers throughout the United States as the board may determine suitable for the purpose and in certain military centers abroad. It is held twice a year—in the spring and in the fall.

Requests for a particular center should be made to the board's office well in advance of the date set for examination.

The examination in part 1 is of the objective, multiple-choice type, and covers a half-day session. This examination is designed to cover general surgical problems including the application of the basic sciences of surgery to these problems. Questions are of various types, and include case histories, questions indicating ability in judging cause and effect, and questions illustrating comparisons and relationships. The tests are written by members of the board with the aid of test specialists of the educational testing service.

Part 2.—The examination is conducted by members of the board and selected diplomates in various centers in the United States.

The part 2 examination is oral and practical. The schedule is arranged somewhat as follows:

### 8:15 A.M.—Registration

9 A.M. to 1 P.M.—Clinical surgery (diagnosis, management, and the application of physiology, biochemistry, and bacteriology). The interpretation of roentgenographic studies also may be included.

2 to 5 P.M.—Applied anatomy and surgical pathology.

### GRADES

A candidate must receive a grade of 75% in part 1, and a grade of 75% in all three subjects, clinical surgery, surgical pathology, and applied anatomy in part 2, to be entitled to the board's certificate.

### REEXAMINATIONS

Part 1.—Candidates who fail part 1 are required to wait one year before becoming eligible for reexamination.

Part 2.- Candidates who fail part 2 in clinical surgery or who fail both anatomy and pathology are required to wait one year before establishing eligibility for reexamination. Those who fail only anatomy or pathology are required to wait six months. The board expects that during this period the candidate will make a reasonable effort to prepare himself in the subject or subjects in which he has failed.

Should a candidate fail a reexamination in part 1 or part 2, the examination committee will consider an appeal for further examination privileges after the lapse of two years, provided satisfactory evidence of further preparation for examination is submitted. The board, however, for good and sufficient reason, may deny a candidate the privilege of further examination.

The fee for examination is \$150 payable as follows: \$25 for registration, \$50 for part 1, and \$75 for part 2.

Candidates are required to pay a fee of \$50 for reexamination in part 1, \$75 for reexamination in part 2, in its entirety, and \$25 for reexamination in a single subject.

This board is a nonprofit organization. All fees will be used, after a reasonable amount is set aside for necessary expenses, to aid in improving existing opportunities for the training of surgeons. The members of the board serve without remuneration.

#### CERTIFICATE

After meeting the requirements for eligibility and passing the examinations, a certificate attesting to a candidate's qualification in surgery will be issued by the board, signed by its officers.

### REVOCATION OF CERTIFICATE

Any certificate issued by the board shall be subject to revocation at any time in case it shall determine in its sole judgment, that a candidate who has received a certificate was not properly qualified to receive it.

#### CERTIFICATION IN THORACIC SURGERY

Diplomates of the American Board of Surgery wishing to become certified in thoracic surgery are advised to communicate with the secretary of the Board of Thoracic Surgery, Dr. William M. Tuttle, 1151 Taylor Ave., Detroit 2. This board is an affiliate of the American Board of Surgery.

### BOARD OF THORACIC SURGERY

(An Affiliate of the American Board of Surgery)

RICHARD H. SWEET, Chairman, Boston.

WILLIAM E. ADAMS, Vice-Chairman, Chicago.

THOMAS H. BURFORD, St. Louis.

O. THERON CLAGETT, Rochester, Minn.

MICHAEL E. DEBAKEY, Houston, Texas.

JOSEPH W. GALE, Madison, Wis.

Julian Johnson, Philadelphia.

JOHN C. JONES, Los Angeles.

PAUL C. SAMSON, Oakland, Calif.

ROBERT H. WYLIE, New York.

WILLIAM M. TUTTLE, Secretary-Treasurer, 1151 Taylor Ave., Detroit 2.

### FUNCTIONS OF THE BOARD

1. To select Founder Members. For this group, surgeons of the United States and Canada were chosen who had made meritorious contributions to thoracic surgery.

The Founders Group was kept open for two years after organization of the board.

It was officially closed April 14, 1951.

- 2. To conduct examinations of satisfactory candidates who seek certification by the board.
- 3. To improve the opportunities for the training of thoracic surgeons.
- 4. To set up principles of education to guide young surgeons who desire to prepare themselves for proficiency in thoracic surgery.

5. To issue certificates of qualification to all those meeting the board's requirements.

#### REQUIREMENTS

- 1. Certification by the American Board of Surgery.
- 2. Two years' training in thoracic surgery approved by the Board of Thoracic Surgery, or meritorious contributions to thoracic surgery. One of these two years may be spent during the four years of training in surgery required by the American Board of Surgery.
  - 3. Written, oral, and practical examinations.

### DEFINITION OF WHAT IS CONSIDERED ACCEPTABLE TRAINING IN THORACIC SURGERY

To qualify for the examination in thoracic surgery, the candidate shall have had two years of training in an active, wellintegrated thoracic surgical clinic or clinics, or the equivalent amount of thoracic surgical training, on a mixed service consisting of thoracic and nonthoracic surgical cases. Adequate training in both the tuberculous and nontuberculous aspects of thoracic surgery is expected. In order to obtain this objective, combined residencies between institutions of different types may be advantageous. It is also required that the candidate be familiar with the basic sciences as related to thoracic surgery. Under exceptional circumstances certain surgeons may, by virtue of recognized proficiency in the surgical treatment of thoracic diseases, qualify for the examination at the discretion of the board.

### APPLICATIONS

Prospective candidates desiring to apply for examination should consider whether they are able to meet the minimum requirements of the board. They should then submit a letter to the secretary's office outlining briefly their training and experience in thoracic surgery and should ask for an application form. An application form will not be sent unless evidence is submitted in a letter indicating that the prospective applicant appears to meet the minimum requirements.

### **EXAMINATIONS**

The qualifying examinations are divided into two parts. Part 1 is written, and part 2 is an oral examination in clinical surgery, roentgenogram interpretation, and pathology.

Part 1.—This examination will be given simultaneously at least once a year in as many centers throughout the country as the board may determine suitable for this purpose.

Part 2.—In order to be eligible for part 2 a candidate must have successfully completed part 1. Examinations in part 2 are conducted in certain centers of the country selected by the board. After having passed part 1, a candidate must appear for part 2 within two years unless excused for due cause by the board.

### REEXAMINATIONS

Those persons who fail part 1 or part 2 will be required to wait one year before they can retake the part which they failed. Those who fail twice will be required to wait for a period of two years. Candidates who are unsuccessful after three attempts will be required to wait three years before requesting reconsideration. The board may at its discretion deny the candidates the privilege of reexamination.

Candidates declared eligible but who fail to exercise the examination privilege within three years of the date of filing the application will be required to file a new and current application and pay a new examination fee. Also, a candidate who has failed in an examination (part 1 or part 2) and who does not apply for reexamination within three years shall be required to make a new application and pay a new examination fee.

For the special examination in thoracic surgery and the issuing of a certificate, the fee will be \$100. Fifteen dollars of this fee is to accompany the application and will be considered as a registration fee. It is nonreturnable to the applicant in case he is disapproved for examination.

The fee for reexamination will be \$50.

### AMERICAN BOARD OF UROLOGY

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THOMAS D. MOORE, Memphis, Tenn.
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Mrs. Ruby L. GRIGGS, Assistant Secretary, Minneapolis.

MRS. RUBY L. GRIGGS, Assistant Secretary, Minneapolis.

Office of the Secretary-Treasurer, 30 Westwood Rd., Minneapolis 16.

### **Emeritus Members**

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### PURPOSES OF THE BOARD

The first objective of the American Board of Urology is to render better service to the public by ascertaining the competency of any physician or surgeon who is specializing, or who wishes to specialize, in the field of urology. It will investigate the curricula of medical schools and will encourage adequate facilities for graduate instruction in urology, thus elevating the standards and advancing the cause of urology.

### FUNCTIONS OF THE BOARD

- A. The board will arrange and conduct examinations testing the qualifications of volunteer candidates.
- B. The board will grant and issue certificates to accepted candidates duly licensed by law. It also holds the power to revoke the same.
- C. The board will endeavor to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine and surgery by preparing lists of urologists whom it has certified.

### LIMITATIONS OF FUNCTIONS OF THE BOARD

The conferring of the degrees doctor of medicine or bachelor of medicine remains with the universities, where it belongs. This board makes no attempt to control the practice of urology by license or legal regulation and in no way interferes with or limits the professional activities of any duly licensed physician.

A list of approved residencies for training in urology may be found in the Internship and Residency Number of The Journal of the American Medical Association.

Training programs in urology are approved by a residency review committee consisting of members from this board and representatives from the Council on Medical Education and Hospitals of the American Medical Association.

### REQUIREMENTS FOR ALL APPLICANTS

- A. Application for certification must be made on a special form. This will be provided by the secretary and must be returned to him accompanied by other required data and credentials and by \$50 of the examination fee.
- B. The applicant must have graduated from a medical school of the United States or Canada recognized by the Council on Medical Education and Hospitals of the American Medical Association and must have completed an internship of not less than one year in a hospital approved by the same council.

Requirements of graduates of foreign medical schools shall conform to and be similar to the requirements as demanded of the applicants for the accepted medical schools in the United States and Canada. Such applications will be considered by the full board on individual merits.

- C. The applicant must establish in a manner satisfactory to this board that he is a physician duly licensed by law to practice medicine, that he is of high ethical and professional standing, and that he is a member of the county district or territorial medical society of his place of practice.
- D. The applicant must establish that he has received special graduate training as follows:
  - 1. An approved internship of at least one year.
  - One year in the basic sciences or clinical studies basic to urology, or one year residency in general surgery or internal medicine.
  - An approved graduated three year residency in urology leading to competency in all its phases.
- E. The applicant must have an additional period of not less than two years in the practice of urology in the city of his office or place of practice.
- F. The applicant must assure the board that he is engaged in the practice of urology and intends to continue to be so engaged.
- G. Applicants whose postinternship training started prior to July 1, 1955, will be required to have a total of three years residency, two years of which must have been in approved graduated training in urology and one year preceding in studies consisting of clinical studies basic to urology. These may consist of general surgery or internal medicine.

Applicants who started postinternship training after July 1, 1955, but before July 1, 1957, may fulfill their requirements by completing a four year training consisting of:

- One year in general surgery, a two year approved graduated urologic residency and one initial year in the basic sciences or clinical studies underlying urology, or
- 2. One year in general surgery, two years formal training in urology, described in 1 above, and one year of credit for two years of a preceptorship, approved by the board.

#### FEE

The examination fee is \$150. (This fee will be increased when the expense of the examinations and other activities of the board demand.) Fifty dollars must accompany the application. If, upon investigation, an applicant is found lacking in any of the requirements stated above, he will be notified that he is ineligible for examination. One hundred dollars must be paid when the application has been processed. Neither fee shall be returnable in any event.

Applications for certification shall be examined by the credentials committee and reviewed by the board. When additional data are required to complete the application, these will be requested by the secretary.

If a candidate fails, he will be permitted a second examination after one year or within three years without additional fee, but he must give sixty days' notice of his intention to appear for reexamination. After an applicant has failed twice he may file a new application and pay a second fee.

A candidate who has been failed twice in any part of the examinations may be required to have additional training in accordance with recommendations from the credentials committee and from the full board before he may be permitted further examination.

### REQUIREMENTS FOR CERTIFICATION

The requirements for certification include: evidence of hospital practice including the presentation of reports of 25 representative (not necessarily consecutive) major urologic cases from practice, which must contain all items essential for diagnosis, therapy, prognosis, results of treatment, etc.; a written examination; pathology and oral clinical examinations.

### A. Evidences of Hospital Practice and Case Reports:

An index, in consecutive order, of all major and minor urologic surgery (including endoscopy) done during the last two years of practice must be presented. This index must be verified by the various hospital administrators.

The reports of 25 major urologic cases must be representative reports from private practice. These reports must be typewritten on 8½ by 11 paper and in duplicate, but need not be on any special form. Please file the duplicate in your own office. This second copy will be called for when and if it is needed.

Complete index lists must accompany the reports. If they are obtained from more than one hospital a separate index list of each group should be provided. These lists must state the operator's name at the head of each page, the name (or initials) of the patient, the hospital number, and the name and date of operation. Statements from the superintendents of the hospitals attesting that the candidate was the operator must be included.

The applicant must personally prepare the case reports, remembering that they are documentary evidence of his ability and that the material in them and the manner of presentation are important evidences of his competence as a urologist.

The deadline for the receipt of case reports each year is Sept. 1. The case reports should be prepared as follows:

- 1. Heading, including identification of patient, hospital number and name or initial, age, marital status, sex, occupation, diagnosis, dates of hospitalization, date and name of operation,
- 2. Complete history, including chief complaint, present and past history, family history, review of systems, etc.
- 3. Complete physical examination, including temperature, pulse, respiration, and blood pressure.

4. Initial laboratory and x-ray examinations.

5. Admitting diagnosis, based on above, with reasons for

making this diagnosis.

- 6. Indications for further management and description of same in chronologic order together with findings and outcome, as they occurred. This should include detailed description of all subsequent laboratory and x-ray findings, final preoperative diagnosis and reasons for same, and major and minor surgical procedures. This should include also a detailed description of all other treatment and findings such as administration of drugs and fluids, morbidity, complications, consultations, use of special drainage, etc. A detailed description of the postoperative course including complications and outcome should be given. If autopsy is done this should be reported.
- 7. A follow-up of patient's course after dismissal from the hospital.
- 8. Final summary of the case. This must include the candidate's interpretation of the record in terms of pathology; the basis for the diagnosis; the facts that determined the treatment prescribed, whether surgical or otherwise; the course of treatment to be pursued following discharge from the hospital or clinic; and a critical discussion of the knowledge gained from the proper handling of the case, or from errors made (if any) in the diagnosis and method of treatment.
- 9. The entire record should be compiled as chronologically as possible and must contain dates of all data.

### B. Written Examination:

The written examination is designed to test the candidate's preparation in and his knowledge of the whole field of urology, including the subjects: clinical urology, pathology, anatomy, physiology, embryology, bacteriology, physiological chemistry, and endocrinology. These may be held on certain dates simultaneously in different parts of the country at places convenient for candidates.

### C. Pathology:

The examination in pathology will consist of the identification of gross specimens and of sections of tissue observed through the microscope. It will be held at the time of the oral examination.

### D. Oral-Clinical Examination:

This will consist of discussions of common urologic conditions. The subjects forming the basis of this examination are urography; diseases of the genital organs, including the prostate; diseases of the urinary bladder; and diseases of the ureters and kidneys. The examination may deal directly with data found in the case reports which the candidate has submitted. It will ascertain the candidate's familiarity with recent literature, the breadth of his clinical experience, and his general qualifications for practice in the specialty of urology.

The professional adaptability of each candidate will be investigated in an attempt to determine his ethical conduct and his attitude toward his patients and fellow practitioners.

#### FINAL ACTION OF THE BOARD

Final action concerning each applicant is made by the entire board and is based on the applicant's training, his professional record, his attainments in the field of urology, and the results of the examinations. Any competent urologist with the required training will have no difficulty obtaining the board's certificate. This board is organized not to prevent qualified urologists from obtaining certificates but to assist them in becoming recognized in their communities as men competent to practice in the special field of urology.

#### REVOCATION OF CERTIFICATE

Certificates issued by this board are subject to the provisions of the articles of incorporation and the bylaws. According to article IX, section 4, of the bylaws, "Each certificate shall be subject to revocation in the event that:

- A. The issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the certificate of incorporation of this, the American Board of Urology, or of the bylaws; or
- B. The physician or party certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting him so ineligible were known to, or could have been ascertained by, the directors of the board at the time of the issuance of such certificate; or
- C. The physician or party so certified shall have made any mis-statement of fact in his application for such certificate or in any other statement or representation to the board or its representatives; or
- D. The physician so certified, at any time while continuing to practice, shall cease to practice urology; or
- E. The physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the board, and shall refuse to submit to reexamination by the board.

The board of trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether or not the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation. The board of trustees may, however, in its discretion, require any physician so certified to appear before the board of trustees or before any one or more of them or before any individual or individuals designated by the board of trustees, upon not less than 20 days written notice, and to show cause, at the time and place specified in such notice, why his certificate should not be revoked upon any one or more of the abovedescribed grounds specified in such notice. The failure of any physician so notified to appear as required in such notice, without. due excuse deemed sufficient to the board of trustees, shall constitute, ipso facto, cause for revocation of his certificate. The decisions of the board of trustees relating to all matters under this section 4 shall be final and binding.