1990-19891

DIRECTORY OF GRADUATE MEDICAL EDUCATION PROGRAMS

ACCREDITED BY THE ACREDITATION COUNCIL FOR GRADUATE MEDICAL EDUCATION

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PREFACE

The Directory of Graduate Medical Education Programs was formerly called the Directory of Residency Training Programs. The title has been changed to reflect the addition of subspecialty training programs (referred to by some as fellowships). The 1990-1991 Directory of Graduate Medical Education Programs is the 76th edition published by the American Medical Association of a list of graduate medical education opportunities in the United States. The original purpose of this publication (popularly known as the "The Green Book") is still an important one: to provide medical students with a list of programs accredited to offer graduate medical training.

The Accreditation Council for Graduate Medical Education (ACGME), composed of representatives of five national associations interested in medical education, and the Residency Review Committees accredit graduate medical education programs which meet the General and Special Requirements of the Essentials for Accredited Residencies.

The DIRECTORY now serves another important purpose. It is recognized as the official list of accredited graduate programs. State licensing boards, specialty societies, and hospitals refer to this DIREC-TORY to verify the authenticity of programs presented by physicians who wish to qualify for licensure, certification, or hospital privileges. The DIRECTORY is also the historical record of graduate medical education in the United States.

Current DIRECTORY

The 1990-1991 Directory of Graduate Medical Education Programs contains four sections and five appendices.

Section I contains important information about the accreditation process, information about regulations for entry of foreign medical graduates to the U.S. and admission to U.S. residency programs, and a brief description of the National Resident Matching Program. This section also includes the addresses for obtaining more detailed information on these subjects.

Section II contains the "General Requirements for Accredited Residencies," current as of September 1989, together with the Special Requirements for training programs in each specialty. The Special Requirements for each specialty are listed with an effective date for each document.

Section III is the list of accredited programs for each specialty. (Programs which will be discontinued June 30, 1990 are not listed.) The programs within each discipline are listed by state and city. Persons wishing detailed information about a residency program should write to the program director at the address listed. A list of Transitional Year Programs offered by hospitals or groups of hospitals is included in this section.

Section IV is a "Directory of Institutions and Organizations" participating to a significant extent in residency training. Part A of this section contains the sponsoring organizations, listed alphabetically by state and city. The name and address of the institution, the type of administrative control, medical school affiliations as provided by the deans of accredited U.S. medical schools, the total number of medical staff, and a list of the specialties and subspecialties in which this institution provides training are given. For institutions which are hospitals, the number of beds, average daily census, and percentage of necropsies is given. A list of institutions which participate in residency training, but are not sponsors is included in Part B of this section.

The annual survey of residency programs took on a different format for the 1989 survey. Programs were sent a computer diskette containing information about the program provided in the past year. Program directors were asked to update the information and add new information about the program to be included in the new AMA-FREIDA, a computer-based electronic directory of residency programs. Because of delays resulting from the introduction of a new method of data collection, the statistical data section on graduate medical education usually included in this DIRECTORY was not available in time for this publication. Below are tables that show the number of programs accredited as of January 1, 1990, by specialty (Table 1) and by region (Table 2), and the number of organizations providing residency training in the United States (Table 3). More detailed information will be published in Section III of the 1990 Education Issue of the JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, publication date August 17, 1990. Reprints will be available in September 1990 and may be obtained by writing to the Department of Directories and Publications, American Medical Association, 515 North State Street, Chicago, IL 60610.

Appendix A contains a list of programs which offer combined specialty training, that is, two years of medicine and two years of training in another specialty. Both the American Board of Internal Medicine and the American Board of the respective specialty accept this combined training for certification. Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staff of the American Board of Internal Medicine and is printed in this DIRECTORY as a service to the reader.

Appendix B contains the "Requirements for Certification" in each specialty. These documents have been provided by the specialty boards and are published as information. A specialty board may have changed its requirements after this DIRECTORY went to press. Questions concerning certification requirements should be directed to the particular board office.

Appendix C contains a summary of licensure requirements for each state. Inquiries concerning licensure should be directed to the individual state offices.

Appendix D contains a list of U.S. medical schools accredited by the Liaison Committee on Medical Education. Appendix E provides the key to abbreviations used in the DIRECTORY.

Acknowledgements

Many people have made possible the publication of the 1990-1991 edition of the DIRECTORY. Program directors and the staffs of offices of medical education and of house staff affairs have been most cooperative in providing updated information on the training programs they administer. Information on institutions and organizations participating in the training programs was provided by the chief executive officers and their staffs.

The work of the Residency Review Committees which review and evaluate programs provides the basis for this DIRECTORY. Particular mention should be made of the contributions of the Committee Executive Secretaries and Coordinators who have provided corrected copy of revised Special Requirements and notification of the most recent actions of the Residency Review Committees and ACGME.

The individuals who staff the specialty boards have provided current documents on the Requirements for Certification in each of the

specialties. Information on licensure was provided by the state medical boards and the Department of Data Planning and Evaluation of the American Medical Association.

A very special acknowledgement is due to the Assistant Editor, Sylvia Etzel, and to Matthew Shevrin, who meticulously edited each program listing to assure accuracy.

Communications concerning the content of this DIRECTORY should be addressed to Anne E. Crowley, Ph.D., Editor, *Directory of Graduate*

ecialty	No. of Programs	% of Programs
ergy and Immunology	86	1.3
hesthesiology	157	2.4
Critical Care	27 29	0.4 0.4
olon and Rectal Surgery	100	1.5
ermatology ermatopathology	28	0.4
nergency Medicine	80	1.2
mily Practice	383	5.8
Geriatrics	14	0.2
ternal Medicine	440	6.7
Cardiovascular Disease	226	3.4
Critical Care	61 142	0. 9 2.2
Endocrinology and Metabolism Gastroenterology	187	2.8
Geriatrics	56	0.8
Hematology (Medicine)	156	2.4
Infectious Diseases	152	2.3
Medical Oncology	160	2.4
Nephrology Buimonany Diseason	150 183	2.3 2.8
Pulmonary Diseases	121	2.0
Rheumatology		
eurological Surgery	. 94 . 119	1.4 1.8
eurology Child Neurology	. 119 67	1.0
uclear Medicine	86	1.3
stetrics/Gynecology	282	4.3
hthaimology	138	2.1
opedic Surgery	164	2.5
and Surgery	11	0.2
Ausculoskeletal Oncology Pediatric Orthopedics	5 13	0.1 0.2
Sports Medicine	10	0.2
blaryngology	106	1.6
thology	217	3.3
Blood Banking	35	0.5
Chemical Pathology	6	. 0.1
Forensic Pathology	42	0.6
Hematology (Pathology)	21 9	0.3 0.1
mmunopathology Medical Microbiology	2	
Neuropathology	. 50	0.8
diatrics	226	3.4
Pediatric Cardiology	45	0.7
Pediatric Endocrinology	52	0.8
Pediatric Hemato-Oncology	55	0.8
Pediatric Nephrology	40	0.6
Neonatal-Perinatal Medicine	100	1.5
ysical Medicine and Rehabilitation Istic Surgery	70 · 97	1.1 1.5
eventive Medicine, General Aerospace Medicine	· 29 3	0.4
Occupational Medicine	26	0.4
Public Health		0.1
Combined General Preventive		
Medicine/Public Health	5	0.1
chiatry	205	3.3
ild Psychiatry	121	1.8
iology, Diagnostic	209	3.2
tiology, Diagnostic (Nuclear)	40	0.6
diation Oncology	82 286	1.2
gery ritical Care	200	4.3
ediatric Surgery	22	0.3
ascular Surgery	61	0.9
pracic Surgery	93	1.4
logy	128	1.9
nsitional Year	170	2.6
tal	6,591	100.0

Medical Education Programs, Department of Directories and Publications, 535 North Dearborn Street, Chicago, IL 60610 (515 North State Street, Chicago, IL 60610 *after August 1, 1990.*)

Table 2.—Number and Percentage of Programs by Region as

Region	No.	%
New England	530	8.0
Connecticut	138	2.1
Maine	16	0.2
Massachusetts	284	4.3
New Hampshire Rhode Island	45	0.3 0.7
Vermont	25	0.4
Middle Atlantic	1,548	23.5
New Jersey	179	2.7
New York	922	14.0
Pennsylvania	447	6.8
East North Central	1,110	16.8
Illinois	340	5.2
Indiana	78 253	1.2 3.8
Michigan Ohio	331	5.0
Wisconsin	108	1.6
West North Central	439	6.7
lowa	63	1.0
Kansas	53	0.8
Minnesota	109	1.7
Missouri	163	2.5
Nebraska	36	0.5
North Dakota South Dakota	9 6	0.1 0.1
South Atlantic	998	15.1
Delaware	10	0.1
District of Columbia	164	2.5
Florida	157	2.4
Georgia	103	1.6
Maryland	160 150	2.4
North Carolina South Carolina	68	2.3
Virginia	. 135	2.0
West Virginia	51	0.8
East South Central	304	4.6
Alabama	80	1.2
Kentucky	68	1.0
Mississippi Tennessee	32 124	0.5 1.9
	579	
West South Central Arkansas	39	8.8 0.6
Louisiana	121	, 1.8
Oklahoma	51	0.8
Texas	368	5.6
Mountain	225	3.4
Arizona	67	1.0
Colorado	78 .	1.2
Nontana New Mexico	0 33	0.5
Utah	45	0.5
Wyoming	2	
Pacific	786	11.9
Alaska	0	
California	631	9.6
Hawaii	24	0.4
ldaho Nevada	2 6	0.1
Oregon	47	0.1
Washington	76	1.1
Territory	72	1.1
Puerto Rico	72	1.1
Total	6,591	100.0

*Less than 1/10th of one percent.

Anne E. Crowley, Ph.D., Editor Sylvia I. Etzel, Assistant Editor

 Table 3.—Number of Institutions and Organizations Participating in Graduate Medical Education in 1989-1990, by Size and Type of Control

Number of Beds							
Control	Less Than 200	200-309	400-599	600-799	800 or More	No. of Beds Not Applicable	Totai
Local	28	38	28	17	· 11	43	165
State	52	44	29	98	24	70	238
Federal	31	36	.39	21	26	12	165
Church	20	93	- 69	23	15	3	223
Other Non-Profit	144	230	170	79	54	96	773
Corp. For-Profit	14	3	. 6	1	4	4	32
Miscellaneous	0	Ő	Ō	0	1	13	14
Total	289	444	341	160	135	241	1,610

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Section I

INFORMATION ITEMS

PROCESS OF REVIEW AND ACCREDITATION OF EDUCATIONAL PROGRAMS IN GRADUATE MEDICAL EDUCATION

Introduction

(Note: The following informal summary of the process of review and accreditation is designed as an aid to persons desiring ready access to general information about the process.) Official policies of the Accreditation Council for Graduate Medical Education (ACGME) governing accreditation are contained in the Manual of Structure and Functions for Graduate Medical Education Review Committees. This document is available from the office of the Executive Secretary of the ACGME.

The Accreditation Council for Graduate Medical Education is sponsored by the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. Each sponsoring organization appoints four representatives. The Federal Government names a representative to serve in a nonvoting capacity on the Council and the Council chooses one public representative. There is also a resident representative. A Residency Review Committee consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty society. The Transitional Year Review Committee is composed of nine members who are appointed by the Chairman of the ACGME in conjunction with the Executive Committee.

Training programs are accredited in one of the following ways: by the ACGME upon recommendation of the appropriate review committee, or by the review committee itself if accreditation authority has been delegated by the ACGME. Accreditation of a residency program indicates that it is judged to be in substantial compliance with the *Essentials of Accredited Residencies*. (Note: The jurisdiction of the ACGME is limited to programs in the United States, its territories and possessions.)

The list of programs accredited by the ACGME, including certain information about each program, is published annually in this *Directory*. With the exception of that information, the contents of program files are considered confidential in nature as are any other informational documents about a program used by a review committee in evaluating programs.

Application and Site Visit

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

Application. In the case of a program seeking initial accreditation/reaccreditation, the process begins when the program director sends an application to the Executive Secretary of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 12 months from the time the application is received by the Executive Secretary until accreditation action is taken. The Executive Secretary checks the application for completeness and forwards the document to the Director of Field Staff, who schedules a site visit of the program. The scheduling and completion of the site visit take approximately six months. In some specialties, a member of the review committee or a specialist will review the application to identify areas requiring clarification by the site visitor.

A reapplication involves the same process described above. A program cannot initiate reapplication while engaged in either stage of the appeals process.

Review of Accredited Programs. Accredited programs undergo site visits and reviews on cycles determined by the review committee as described below in the section on categories of accreditation. Program directors are notified well in advance of the site visit, at which time they receive the appropriate forms for completion. Program directors may request forms earlier, if they desire.

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

Function of Site Visitor. There are two types of site visits: those conducted by ACGME field staff and those conducted by specialists. In either case, it should be emphasized that the site visitor does not participate in the final accreditation decision or recommendation of the RRC beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program.

After the site visit has been completed, the site visitor's report is submitted to the Executive Secretary who prepares the program file for evaluation by the RRC.

Review and Accreditation

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

The Accreditation Categories. The accreditation status of a program will be one of the following:

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

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

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

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

Full Accreditation: A review committee may grant full accreditation in three circumstances:

- a) When programs holding provisional accreditation have demonstrated in accordance with ACGME procedures that they are functioning on a stable basis in substantial compliance with the *Essentials of Accredited Residencies*;
- b) When programs holding full accreditation have demonstrated upon review that they continue to be in substantial compliance with the *Essentials of Accredited Residencies*,
- c) When programs holding probationary accreditation have demonstrated upon review that they are in substantial compliance with the *Essentials of Accredited Residencies*.

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

Probationary Accreditation: This category is used for programs holding full accreditation which, upon a site visit and review, are no longer considered to be in substantial compliance with the Essentials of Accredited Residencies. The normal interval for review of programs holding probationary accreditation is two years; however, a review committee may specify a shorter cycle. In reviewing a program holding probationary accreditation, a committee may exercise the following options: grant full accreditation, withdraw accreditation, or, in special circumstances, continue probationary accreditation. A program should not hold probationary accreditation for more than four consecutive years until it is returned to full accreditation or the review committee acts to withdraw accreditation. This period may be extended for procedural reasons as when a program exercises the right to appeal procedures or the review schedule exceeds four years. The probationary period is calculated from the date of the initial decision for probation. The "Procedures for Reconsideration and for Appeal of Adverse Actions" provide further details on adverse actions (see below).

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

 Noncompliance with Essentials. Accreditation may be withdrawn from programs holding either provisional accreditation or probationary accreditation as follows:

1) For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and to maintain substantial compliance with the *Essentials of Accredited Residencies*, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the *Essentials*.

2) For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will besubject to withdrawal of accreditation for continued failure to be in substantial compliance with the *Essentials of Accredited Residencies*.

3) In giving notification, as indicated in 1) and 2) above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the *Essentials of Accredited Residencies*. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.

b. *Request of Program.* Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:

1) A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in e. below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the chief executive officer.

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

- c. *Delinquency of Payment*. Programs which are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME accredited programs.
- d. Noncompliance with Accreditation Actions and Procedures. A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:
 - 1) To undergo a site visit and program review;

2) To follow directives associated with an accreditation action;

3) To supply a review committee with requested information.

e. *Program Inactivity or Deficiency*. A review committee may withdraw accreditation of a program, regardless of its current accreditation status, under the following circumstances:

1) The program has been inactive for two or more years.

2) A program has incurred a catastrophic loss or complete change of resources, e.g., faculty, facilities, or funding, such that the program is judged not accreditable.

- f. Withdrawal of accreditation for reasons noted in the above paragraphs 5.c. (Delinquency of Payment). 5.d. (Noncompliance with Accreditation Actions and Procedures), and 5.e. (Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.
- g. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):

1) The effective date of withdrawal of accreditation shall not be less than one year from the date of the final action taken in the procedures to withdraw accreditation.

 The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.

3) Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.

4) When action has been taken by a review committee to withdraw accreditation of a residency program, and the program has entered into appeal procedures, an application for reaccreditation of the program will not be considered until the appeal action is concluded.

The "Procedures for Reconsideration and for Appeal of Adverse Actions" contain further details (see below).

Warning Notices. A review committee may use a special procedure to advise a program director that it has serious concern about the quality of the program and that the program's future accreditation status may be in jeopardy. In keeping with the flexibility inherent in the accreditation process, each review committee may use this procedure in accordance with its own interpretation of program quality and the use of the different accreditation categories. This procedure is not considered an adverse action and, therefore, is not subject to the appeals procedures.

The warning procedure may be used as follows:

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

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

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

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

Progress Reports: A review committee may request a progress report from a program director. The committee should specify the exact information to be provided. When a progress report is requested, a specific due date should be included in the request.

Accreditation of Subspecialty Programs: Accreditation policies, procedures, and statuses for some subspecialty areas may vary from the

information presented above. Specific information regarding the accreditation of subspecialty programs may be found in the *Manual of Structure and Functions for Graduate Medical Education Review Committees* and with the Special Requirements for that subspecialty.

Notification of Accreditation Status

Letters of Notification. Accreditation actions taken by a review committee are reported to program directors by formal letters of notification. The accreditation status of any program will change only by subsequent action of the committee. The notification letters usually contain reference to the approximate time of the next site visit and review of the program.

Notifying Residents. Residents in a program should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents and applicants to the program IN WRITING, unless reconsideration is requested. If an adverse action is sustained upon reconsideration, the residents and applicants must be notified whether or not the action is appealed further. Copies of the letters to residents and applicants must be kept on file by the program director and a copy shall be sent to the Executive Secretary of the review committee within fifty (50) days of receipt of the notification of the adverse action.

(Additional information regarding notification letters is contained in the "Procedures for Reconsideration and for Appeal of Adverse Actions." See below.)

. *Period of Accreditation.* When a residency program is initially accredited, accreditation commences with the date specified in the letter of notification. A program remains accredited until action is taken by a review committee to withdraw accreditation.

Procedures for Reconsideration and for Appeal of Adverse Actions Adopted September 9, 1985 by ACGME

NOTE: The procedures below were adopted by the ACGME on September 9, 1985. An editorial revision was approved on June 8, 1987.

The Accreditation Council for Graduate Medical Education procedures for reconsideration and for appeal of adverse actions regarding the accreditation status of programs in graduate medical education provide for two steps of review.¹

I. RECONSIDERATION

A. A letter of notification of the action² of a Residency Review Committee (RRC)³ to deny or withdraw accreditation or to place or continue a program on probation or to recommend a reduction in resident complement shall be mailed to the program as soon as possible following the RRC meeting. The letter shall include the basis for the decision. The program will be informed of its right to request reconsideration. In cases of withholding or withdrawing accreditation or of placing a program on probation, a copy of the letter will also be sent to the chief administrative officer of the parent institution.

B. A program may request the RRC to reconsider the intended adverse action by submitting such request to the Executive Secretary of the RRC,

¹ All correspondence relating to reconsideration should be sent *EXPRESS MAIL* in care of the Executive Secretary, Residency Review Committee for *(name of specially)*, 535 North Dearborn Street, Chicago, Illinois 60610. Correspondence relating to an appeal of an adverse action should be sent express mail in care of the Executive Secretary, ACGME, 535 North Dearborn Street, Chicago, Illinois 60610.

² Here and elsewhere in the document the word *action* reflects delegation of accreditation authority to the RRC. In the event of a decision by a RRC not holding delegated authority, read *recommendation of a RRC and action by the ACGME*, throughout the document.

³ Here and elsewhere in the document reference to *Residency Review Committee* also includes the ACGME's Transitional Year Review Committee.

by express mail, within thirty days of receipt of the letter of notification. While reconsideration is pending, the program will retain its accreditation status prior to the adverse action being reconsidered.

C. If reconsideration is not requested within thirty days of receipt of the letter of notification, the action of the RRC shall become final and all rights to reconsideration or appeal shall be waived. When the action becomes final, a copy of the letter of notification shall be sent to hospital administrators of participating institutions, the medical school and sponsoring organizations affiliated with the medical school and the sponsoring organizations of the RRC.

D. If reconsideration is not requested and the action becomes final, the program must give written notice of the adverse action to all residents and applicants. A copy of such notice must be sent to the Executive Secretary of the RRC.

E. If reconsideration is requested, the Executive Secretary of the appropriate RRC will acknowledge the request for reconsideration and provide the program with the documents in the program file pertinent to the evaluation of the program not previously submitted by the program. Additionally, the Executive Secretary shall indicate a time by which additional information is to be received in order to be considered at the next regular meeting of the RRC.

F. The program may provide to the RRC any written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; attempting to rebut the interpretation and conclusions of the RRC; attempting to show that cited areas of non-compliance with the "Essentials" did not exist at the time of the initial RRC action, and/or otherwise attempting to show that the program was in substantial compliance with the "Essentials" at the time of the initial RRC action.

The RRC will complete reconsideration at the regularly scheduled meeting indicated to the program. The RRC may sustain or modify its previous recommendation or may choose to initiate a new survey and evaluation of the program.

G. If reconsideration of an adverse action is sustained, the residents and applicants must then be notified in writing that an adverse action as to accreditation status has been taken whether or not the action is appealed further. A copy of the notification must be sent to the Executive Secretary of the RRC.

H. Where substantial changes have occurred subsequent to the initial action of the RRC, the information should be delineated and submitted by the program as part of a request for re-evaluation and accreditation of the program. Such a re-evaluation includes a new onsite survey of the program.

I. When the RRC sustains its initial action, it will notify the program of its decision and indicate the further right to appeal an adverse decision. The reconsideration phase is completed when the RRC sustains its initial action, modifies it, or orders a new survey of the program.

J. When the RRC sustains its initial action, official letters of notification shall be sent as outlined in I.C. above.

II. APPEAL HEARING

A. If upon reconsideration the RRC sustains its initial action, the program may request a hearing before an appeals panel. If a written request for such a hearing is not received by the Executive Secretary of the ACGME within thirty (30) days following receipt of the official letter of notification, the action of an RRC will be deemed not subject to further appeal.⁴

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

- The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members; such lists of persons should come from professional backgrounds and settings representative of those in which residency training programs are conducted.
- 2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one third of the names from the list of potential appeals panel members. The program shall submit the revised list to the Executive Secretary of the ACGME within fifteen (15) days.
- 3. A three member appeals panel will be constituted by the ACGME from among the remaining names on the list.

B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents must be notified as to the adverse action by an RRC on the accreditation status.

C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least twenty-five (25) days prior to the hearing the program shall be notified of the time and place of the hearing.

D. The program will be given the documentation of the RRC action in sustaining its initial action upon reconsideration.

E. The documents comprising the program file, the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.

F. The appeals panel shall meet and review the written record, and receive the presentations. The appropriate RRC shall be notified of the hearing and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

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

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. Furthermore, the appeals panel shall not consider any changes in the program or descriptions of the program which were not in the record reviewed by the RRC. Presentations shall be limited to clarifications of the record and arguments to show the degree to which the program meets the published standards for accreditation and the degree to which it has been reviewed in accordance with the administrative procedures governing accreditation of programs.

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

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

G. At the option of the appeals panel the program may submit additional written material within fifteen (15) days after the hearing. The intention to submit such material must be made known to the appeals panel at the hearing.

H. Following the hearing or submission of additional written material, the appeals panel shall submit its recommendations to the ACGME within twenty (20) days. The ACGME shall act on the appeal at its next regularly scheduled meeting.

⁴ Letters should be sent EXPRESS MAIL in care of the Executive Secretary, Accreditation Council for Graduate Medical Education, 535 North Dearborn Street, Chicago, Illinois 60610.

1. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.

J. The Executive Secretary of the ACGME shall, within fifteen (15) days following the final ACGME decision, notify the program under appeal of the decision of the ACGME by means of certified mail.

K. Expenses of the appeals panel members and the associated administrative costs shall be shared equally by the appellant and the ACGME.

Program Organization

The organization of a program may involve any of several administrative forms.

For example:

A program may be conducted within a single institution, that is, the assignment of residents is limited to that institution;

or

A program may involve more than one institution, that is, the resident assignments are not limited to the sponsoring institutions.

Some review committees have specific requirements relating to program organization. These may be found in the appropriate Special Requirements.

It is the editorial policy of the *Directory of Graduate Medical Education Programs* that the program listings shall include, in addition to the sponsoring institution, only institutions to which rotations are for a minimum of six months for programs of three or more years duration, a minimum of four months for programs of two years duration, and a minimum of two months for programs of one year duration.

Charges for Evaluation and Accreditation of Programs

Fees charged for the accreditation of programs are determined annually by the Accreditation Council for Graduate Medical Education. As of January 1, 1990, the following fee schedule is in effect:

Application Fee

A fee is charged for processing applications for programs seeking initial accreditation or reaccreditation, including subspecialty programs.

The charge for applications is \$1000.00. It is normally billed at the time the application is received.

Program Site Visit

A fee is charged for the site visit and review of programs:

a) The charge for a site visit is \$2,275.00, whether the visit is done by an ACGME field representative or by a specialist in the appropriate discipline. This fee applies to all accredited programs, including subspecialty programs.

Annual Per Resident Fee

An annual fee is charged for each position filled in an accredited residency training program. The fee is calculated on the number of residents/fellows/trainees in each program as of September 1 of the given academic year. Programs are billed around January 1 of that academic year. The fee charged in 1989-1990 was \$33.00 per resident.

Where to Obtain Information

Inquiries regarding any aspect of the accreditation process should be directed to the Executive Secretary of the appropriate Review Committee at the following address: 535 North Dearborn Street, Chicago, Illinois 60610.

For inquiries by telephone, please use the following numbers:

Executive Secretary, ACGME (312) 645-4920

Executive Secretary, RRCs for: (312) 645-4692

Dermatology

Orthopaedic Surgery Pathology Executive Secretary, RRCs for: (312) 645-4642 Anesthesiology Nuclear Medicine

Radiology

Executive Secretary, RRCs for: (312) 645-4687 Ophthalmology Surgery

Thoracic Surgery

Executive Secretary, RRCs for: (312) 645-4947 Family Practice

Pediatrics

Executive Secretary, RRCs for: (312) 645-4683 Colon and Rectal Surgery Neurology

Obstetrics/Gynecology

Physical Medicine and Rehabilitation

Executive Secretary, RRCs for: (312) 645-5404 Emergency Medicine Neurological Surgery Plastic Surgery

Executive Secretary, RRCs for: (312) 645-5505

Allergy and Immunology Otolaryngology

Preventive Medicine

Psychiatry

Associate Executive Secretary, RRC for: Internal Medicine (312) 645-4953

Executive Secretary:

Transitional Year (312) 645-4685

Director of Field Staff (312) 645-4948

(Site Visits)

Office Manager (312) 645-4939 (Invoices, vouchers)

Administrator for Institutional Review (312) 645-5584

Director of Research and Administration (312) 645-5331 Director of Residency Review Committee Activities (312) 645-5405 Inquiries regarding fees should be directed to: Executive Secretary of ACGME, 535 North Dearborn Street, Chicago, Illinois 60610.

A list of programs which offer shared-schedule positions may be obtained upon request by writing to: Department of Directories and Publications, Room 6254, American Medical Association, 535 North Dearborn Street, Chicago, Illinois 60610.

Inquiries regarding listing of programs should be directed to: Director, Department of Directories and Publications, Room 6252, American Medical Association, 535 North Dearborn Street, Chicago, Illinois 60610.

Any inquiries regarding certification of individual candidates in any specialty should be directed to the appropriate board in that specialty. (See Appendix B, Table 2 for address.)

Inquiries regarding the Matching Program should be directed to the National Resident Matching Program, One Rotary Center, Suite 807, Evanston, Illinois 60201.

ENTRY OF FOREIGN-BORN MEDICAL GRADUATES TO THE UNITED STATES

The entry of foreign-born graduates of foreign medical schools to the United States is governed by the U.S. Immigration and Nationality Act, which is administered by the Immigration and Naturalization Service. It is a violation of federal law to provide employment to a non U.S. citizen who does not hold a visa permitting him to earn a salary. Thus, residency program directors considering foreign-born foreign medical graduates should appoint only those who hold an exchange visitor (J-1) visa, an immigrant visa or federal work permit. These foreign-born foreign/ medical graduates should also hold the standard Educational Commission for Foreign Medical Graduates (ECFMG) certificate, earned through passing the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS) and meeting the other requirements of the ECFMG.

Foreign medical graduates who hold exchange visitor visas can be appointed only to residency programs in a medical school hospital, or in a hospital affiliated with a medical school; and the medical school must agree in writing to provide the training for which the medical graduate is coming to the United States. The Immigration and Nationality Act permits a foreign medical graduate to remain in the United States long enough to complete training in a specialty or for seven years, whichever is shorter; a graduate may change his designation of specialty once during that period.

Exchange Visitor FMGs

Exchange visitor foreign medical graduates are at present required to have passed the FMGEMS in order to obtain a visa, and they must have demonstrated competency in oral and written English. They must have undertaken their medical studies at a medical school listed in the *World Directory of Medical Schools* and must have completed all of the medical education requirements for admission to practice in the country where they attended medical school before coming to the United States. They must, in addition, have committed themselves to return to their home country, or country of last residence, after they complete their training in the United States, and their country must provide written assurance that there is need in that country for services in the specialty of the graduate's training. A graduate who holds an exchange visitor visa and a standard ECFMG certificate has met the above requirements.

Immigrant Foreign Medical Graduates

Foreign-born foreign medical graduates who immigrate to the United States similarly are subject to regulations. Program directors should determine that such individuals have an immigrant's visa and an ECFMG certificate, or a full and unrestricted state license to practice medicine. Foreign-born foreign medical graduates may immigrate to the U.S. in a number of different ways. One way is to enter on a thirdpreference visa, that is, as a professionally trained physician or surgeon coming to the United States to practice medicine. Those physicians who apply for a third-preference visa must take the FMGEMS and satisfy other immigration rules, which include obtaining a U.S. Department of Labor certificate indicating that they are not being appointed to a position that an equally qualified U.S. citizen or permanent resident has sought. A foreign medical graduate may immigrate to the U.S. without having taken the FMGEMS, as a political or religious refugee or as the firstdegree relative of a U.S. citizen or a U.S. permanent resident. However, such individuals must meet the requirements for appointment to a residency program as described in the General Essentials (see Section II). Program directors who are contacted by foreign-born foreign medical graduates with questions about immigration should refer the inquirer to a U.S. Consul General (if the inquiry comes from abroad) or to the Immigration and Naturalization Service (if the inquiry comes from within the U.S.). Only a U.S. Consul or the Immigration and Naturalization Service can rule whether or not a foreign-born foreign medical graduate must pass the FMGEMS in order to be eligible to immigrate. The responsibility of the residency program director is to determine that the foreign graduate has met the requirements for appointment to a program and is permitted to work in the U.S. ECFMG information booklets, containing information about the FMGEMS examination and about the procedure for obtaining an ECFMG certificate, are available from ECFMG, 3624 Market Street, Philadelphia, PA 19104-2685.

Rules and Regulations for Public Law 94-484, published in the Federal Register, Volume 43, Number 63 on Friday, March 31, 1978, pages 13,504 and following, indicate that a foreign-born foreign medical graduate can be admitted to the United States for the purpose of "observation, consultation, teaching, and/or research," not involving responsibility for patient care, without having passed the FMGEMS. A U.S. university or academic medical center which has been designated as a site for an Exchange Visitor Program is authorized to issue Form IAP-66 (formerly DSP-66) in such circumstances.

The Fifth Pathway

The "Fifth Pathway," is available to persons who meet all of the following conditions:

- have completed, in an accredited U.S. college or university, undergraduate premedical work of the quality acceptable for matriculation in an accredited U.S. medical school;
- b. have studied medicine in a medical school located outside the United States, Puerto Rico, and Canada, which is listed in the World Directory of Medical Schools, published by the World Health Organization;
- c. have completed all of the formal requirements of the foreign medical school except internship and/or social service. (Those who have completed all of these requirements including internship and/or social service are not eligible for a Fifth Pathway program.)

Students who have completed the academic curriculum in residence at a foreign medical school and who meet the above conditions may be offered the opportunity to substitute for an internship and/or social service required by a foreign medical school, an academic year of supervised clinical training prior to entrance into the first year of an approved U.S. graduate medical education program. The supervised clinical training must be provided by faculty of an undergraduate program in medical education accredited by the Liaison Committee on Medical Education, and should be conducted in closely affiliated hospitals to assure that those who complete such programs have received training which is reasonably comparable to that of the school's regularly graduated students. The medical school should insure that the constellation of resources is adequate for the conduct of its Fifth Pathway Program without jeopardizing its other academic programs.

Before the beginning of the supervised clinical training, said students must attain a score satisfactory to the sponsoring medical school on a screening examination, preferably nationally administered, and have their academic records and skills evaluated by the faculty to identify individual academic deficiencies to be remedied by completion of the supervised clinical program. Fifth Pathway graduates must pass the FMGEMS before they can be admitted to residency training.

Physicians who have a Fifth Pathway certificate and have passed FMGEMS are eligible for appointment to residency training. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program.

APPOINTMENT TO ARMED SERVICES RESIDENCY TRAINING PROGRAMS

The Armed Services first-year graduate medical education (FYGME) training programs are filled by graduates of accredited schools of medicine and osteopathic medicine. The majority of the Armed Services FYGME positions are filled by individuals with existing active duty service obligations. Graduates of foreign medical schools, other than Canadian, must have a standard ECFMG certificate to be eligible to apply. To be trained in an Armed Services medical treatment facility, an individual must be qualified for appointment as a commissioned officer in the Armed Services. Selection priorities for Armed Services postgraduate year two and beyond training is given to officers on active duty. Acceptance of applications from civilian applicants may vary among the three services. Interested individuals should contact their local Armed Services recruiting office for further information.

THE NATIONAL RESIDENT MATCHING PROGRAM

The Directory of Graduate Medical Education Programs lists all ACGME accredited residency training programs. The National Resident Matching Program (NRMP) lists hospitals which have signed an agreement to participate in the Match for the coming year. The Army, Navy, and Air Force programs do not participate in the Matching Programs. The NRMP Directory is published annually in October.

All participating hospitals are listed alphabetically by state, within each state by city, and within the city or vicinity by the name of the hospital. A six/digit number designates the specific hospital and type of program, or track within a program, at each hospital. This number is to be used by the applicants on the confidential rank order list they send to NRMP to indicate their choice among the programs for which they have applied. Several special tracks may be offered within some types of residency programs. These may include tracks that designate particular kinds or locations of training within the accredited program. If applicants are applying to a hospital which offers several different types of programs or tracks, they must indicate on their confidential rank order lists their preference for the specific type of program track in that hospital for which they have applied. For example, if applicants apply for a residency in surgery and also a transitional program at the same hospital, they must rank these just as if they were in separate hospitals. It is essential that applicants use the specific, six-digit code number for each of their selections on their rank order lists.

In writing to a hospital, applicants should address the Program Director. The *Directory of Graduate Medical Education Programs* lists the name and address of the program director.

Because of the intense desire of some hospitals to secure candidates, and because of an equally strong desire of some applicants to serve at a particular hospital, pressure may be brought by either party on the other to force an early commitment. Such demands are contrary to the NRMP Agreements that are signed by applicants, program directors, and hospitals. In the matching plan only the confidential rank order lists submitted by hospitals and applicants should determine the placement of applicants in programs.

The algorithm of the matching plan does not penalize either group from taking/flyers./Should applicants apply to a hospital in which they think their chances of acceptance are poor, their chances at their second choice hospitals are as good as if they had rated them first. Similarly, if hospitals rank applicants they believe they have little chance of matching, and do not match them, such hospitals will have as good a chance to match their lower ranked applicants as if they had ranked them first.

Application materials are sent to all U.S. medical students via the dean's office. Students should enroll early in the summer. Other individuals who wish to participate in the Matching Program may obtain application materials and more detailed information by writing to the National Resident Matching Program, One Rotary Center, Suote 207, Evanston, Illinois 60201. Applications for such applicants are accepted between June 15 and November 15 for the following year's Match.

Section II

REQUIREMENTS FOR ACCREDITATION OF PROGRAMS

This Section contains documents which describe the General Requirements for all residency training programs, and the Special Requirements for training in the various branches of medicine. The document, "Essentials of Accredited Residencies in Graduate Medical Education" was adopted by the Accreditation Council for Graduate Medical Education (ACGME) and became effective July 1, 1982.

The twenty-four sections of the document which give the Special Requirements for training programs in the various branches of medicine have been approved by the appropriate Residency Review Committee, the parent bodies of the Residency Review Committee, and the ACGME. The Special Requirements documents specify in general terms the curriculum content for an acceptable training program. These documents may also address the general characteristics of the resources and personnel necessary for the program, as well as the duration of training and other specifications for a program.

The distinction between "accreditation of a training program" and "certification of an individual physician" is an important one. Accreditation is the process whereby the Accreditation Council for Graduate Medical Education grants public recognition to a specialized program which meets certain established educational standards as determined through initial and subsequent periodic evaluations by the Residency Review Committee. The primary purpose of the accreditation process is to provide a professional judgment as to the quality of the educational program. By this process the potential candidate to the program is assured that the program meets the standards set by professionals in that specialty.

Certification is the process by which a specialty board grants recognition to an individual physician who has met certain predetermined qualifications, as specified by the board. The certification requirements for each American Specialty Board will be found in Appendix B of this DIRECTORY.

Neither of the above should be confused with licensure, which is the process by which an agency of state government grants permission to an individual physician to practice medicine within the jurisdiction of that state. A summary of medical licensure requirements of the fifty states is given in Appendix C of this DIRECTORY.

THE ESSENTIALS OF ACCREDITED RESIDENCIES IN GRADUATE MEDICAL EDUCATION (Effective: July 1, 1982)

Preface

Graduate medical education in the United States is an integral component in the continuum of medical education. Physicians enroll in programs in graduate medical education to develop expertise in some special branch of medicine, as undergraduate medical education does not prepare a student for independent medical practice without supplementation by graduate training. The graduate phase is essential as indicated in this statement in the Liaison Committee on Medical Education's (LCME) "Structure and Function of a Medical School":

"The undergraduate period of medical education leading to the M.D. degree is no longer sufficient to prepare a student for independent medical practice without supplementation by a graduate training period which will vary in length depending upon the type of practice the student selects."

During the undergraduate phase, students gain knowledge of the sciences basic to medicine and learn to apply that knowledge to clinical problems. Skills in collecting data are developed by interviewing and examining patients and selecting and applying laboratory procedures under the guidance and supervision of the faculty and residents. Students learn to utilize these data to arrive at diagnostic hypotheses and make therapeutic decisions. These basic skills are learned by rotations through a variety of clinical disciplines in both inpatient and outpatient settings. Undergraduate medical students have limited opportunities to

assume personal responsibility for patient care, and generally do not participate in the care of individual patients for an extended period of time.

Physicians in graduate medical education are, by convention, called resident physicians or residents. During the graduate phase, the knowledge and skills acquired in medical school are expanded through the progressive assumption of personal responsibility for patient care in supervised, clinical, educational environments which provide opportunities to learn about the variability of human beings in health and disease and about their biological, emotional, and social problems. As residents progressively gain more knowledge and skill they are provided greater latitude to make decisions and treat patients, but always under supervision.

Graduate medical education is organized by specialty. Some institutions (hospitals, medical schools, medical centers or other sponsoring organizations) may offer programs in many specialties, while others sponsor only a few, consistent with their clinical resources and capabilities. Each residency training program is organized and directed by a program director who has a staff responsible for the education, training, and supervision of the residents. Each institution is responsible for providing sufficient resources and assuring supervision for the proper conduct of its programs.

ESSENTIALS OF ACCREDITED RESIDENCIES

During the graduate phase of their education most residents, in addition to attaining the knowledge and skills needed to be practitioners, seek to complete training requirements for certification by a specialty board. Each board generally requires that graduate medical education be obtained in a program reviewed and approved by the Residency Review Committee (RRC) for that specialty under the authority of the Accreditation Council for Graduate Medical Education (ACGME).

Approval and Accreditation

Approval and accreditation of training programs are voluntary efforts of all parties involved in graduate medical education. The process of accreditation assures medical students, residents, specialty boards, and the public that training programs are in essential compliance with published standards.

To be approved and accredited, graduate medical education programs must meet the General Requirements for graduate medical education and the Special Requirements for a specialty and be sponsored by an institution. The Special and General Requirements are the standards against which programs are judged by Residency Review Committees (RRCs) and the Accreditation Council for Graduate Medical-Education (ACGME) in the process of review, approval and accreditation.

There is an established Residency Review Committee for each of the specialties in medicine for which certification is provided by a specialty board.

Residency Review Committee

Anesthesiology

Dermatology

Colon & Rectal Surgery

Allergy & Immunology

Sponsoring Organizations

American Board of Allergy and Immunology (A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics) AMA Council on Medical Education American Board of Anesthesiology AMA Council on Medical Education American Society of Anesthesiologists American Board of Colon and Rectal Surgery American College of Surgeons AMA Council on Medical Education American Board of Dermatology AMA Council on Medical Education American Board of Emergency Medicine American College of Emergency Physicians AMA Council on Medical Education American Board of Family Practice AMA Council on Medical Education American Academy of Family Physicians

Internal Medicine American Board of Internal Medicine AMA Council on Medical Education American College of Physicians Neurological Surgery American Board of Neurological Surgery AMA Council on Medical Education American College of Surgeons Neurology American Board of Psychiatry and Neurology AMA Council on Medical Education American Board of Nuclear Nuclear Medicine Medicine AMA Council on Medical Education Society of Nuclear Medicine Obstetrics-Gynecology American Board of Obstetrics and Gynecology AMA Council on Medical Education American College of Obstetricians and Gynecologists Ophthalmology American Board of Ophthalmology AMA Council on Medical Education American Academy of Ophthalmology Orthopaedic Surgery American Board of Orthopaedic Surgery AMA Council on Medical Education American Academy of Orthopaedic Surgeons Otolaryngology American Board of Otolaryngology AMA Council on Medical Education American College of Surgeons Pathology American Board of Pathology AMA Council on Medical Education Pediatrics American Board of Pediatrics AMA Council on Medical Education American Academy of Pediatrics Physical Medicine & American Academy of Physical Rehabilitation Medicine & Rehabilitation American Board of Physical Medicine & Rehabilitation AMA Council on Medical Education Plastic Surgery American Board of Plastic Surgery AMA Council on Medical Education

American College of Surgeons

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Family Practice

Emergency Medicine

ESSENTIALS OF ACCREDITED RESIDENCIES

Preventive Medicine

Psychiatry

Radiology

Surgery

Thoracic Surgery

Urology

American Board of Preventive Medicine AMA Council on Medical Education American Board of Psychiatry and Neurology AMA Council on Medical Education American Psychiatric Association American Board of Radiology American College of Radiology AMA Council on Medical Education American Board of Surgery AMA Council on Medical Education American College of Surgeons American Board of Thoracic Surgery AMA Council on Medical Education American College of Surgeons American Board of Urology AMA Council on Medical

American College of Surgeons

The Accreditation Council for Graduate Medical Education is composed of representatives of the following national professional organizations which are concerned with and involved in graduate medical education:

Education

American Board of Medical Specialties American Hospital Association American Medical Association Association of American Medical Colleges Council of Medical Specialty Societies

In addition there is a résident representative, there is a federal representative, and there is a public representative.

Each RRC develops Special Requirements for training programs in its specialty. These Special Requirements, after review and recommendation by the RRC's sponsoring organizations and subsequent approval by the ACGME, set forth the requirements for the essential educational content, instructional activities, patient care responsibilities, supervision, and facilities that should be provided by the programs in the particular specialty.

The General Requirements delineate training program requirements and responsibilities which are common to all RRCs, institutions, and programs regardless of specialty. The General Requirements have been established by the ACGME in collaboration with the RRCs and their sponsoring organizations and approved by each of its five sponsoring organizations. An assessment of whether institutions fulfill the General Requirements is made in the process of review of their graduate programs.

Actions by the RRCs are based upon information gained through written submissions by program directors and evaluations made on site by assigned visitors. Actions of the RRCs, under the authority of the ACGME, determine the accreditation status of programs. The ACGME is also responsible for adjudication of appeals of adverse decisions and has established policies and procedures for appeal. Current operating policies and procedures for review, approval, accreditation and appeal are contained in the Manual of Structure and Functions for Residency Review Committees, which is revised and updated annually.¹ Information concerning the accreditation status of any program may be obtained by communication with the Secretary of the ACGME.

Part I. General Requirements

Programs in graduate medical education are sponsored by institutions engaged in providing medical care and health services. The principal institutions for graduate medical education are hospitals. In order to provide the complete education and training experience established by the Special Requirements of a specialty, programs may involve more than one institution and various types of settings, which can include settings for ambulatory care, medical schools and various health agencies. Whatever the institutional form, providing education, training and health services of the highest quality must be a major mission. Graduate medical education requires that residents be directly involved in providing patient care under supervision in an institution that accepts responsibility for the quality of its educational programs. The educational mission must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. Excellence in patient care must not be compromised or jeopardized by needs and prerogatives of educational programs or of research. The need for an institutional commitment to education is expressed in this policy statement which was promulgated by the Coordinating Council on Medical Education and approved by its sponsoring organizations in 1974:

Institutions, organizations and agencies offering programs in graduate medical education must assume responsibility for the educational validity of all such programs. This responsibility includes assuring an administrative system which provides for management of resources dedicated to education and providing for involvement of teaching staff in selection of candidates, program planning, program review and evaluation of participation.

While educational programs in several fields of medicine properly differ from one another, as they do from one institution to another, institutions and their teaching staffs must ensure that all programs offered are consistent with their goals and meet the standards set forth by them and by voluntary accrediting agencies.

The governing boards, the administration, and the teaching staff must recognize that engagement with graduate medical education creates obligations beyond the provision of safe and timely medical care. Resources and time must be provided for the proper discharge of these obligations.

The teaching staff and administration, with review by the governing board, must (a) establish the general objectives of graduate medical education; (b) apportion residency and fellowship positions among the several programs offered;(c) review instructional plans for each specific program; (d) develop criteria for selection of candidates; (e) develop methods for evaluating, on a regular basis, the effectiveness of the programs and the competency of persons who are in the programs. Evaluation should include input from those in training. Facilities and teaching staff shall be appropriate and sufficient for effective accomplishment of the educational mission of each program. If outside facilities or staff are needed to fulfill program needs, the primary sponsor must maintain full responsibility for the quality of education provided.

Implementation of these General Requirements requires that the program directors and teaching staffs of sponsored programs work with each other, and the institutional administration and the governing authorities to provide an operating system for educational resource

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¹General Requirements, Special Requirements, and the Manual of Structure and Functions for Graduate Medical Education Review Committees can be obtained from: The Secretary, Accreditation Council for Graduate Medical Education, 535 North Dearborn Street, Chicago, Illinois 60610.

allocation and quality control to ensure that sponsored programs can fully meet the Special Requirements set forth in Part II of these Essentials. In order to prevent duplication of effort, all of the resources provided by institutions for their training programs are not specifically mentioned in this document.²

1. RESPONSIBILITY OF INSTITUTIONS

Ensuring that each specialty program fully meets the Special Requirements for approval by its RRC is an institutional responsibility. The specifications set forth in this section make necessary an institutional system involving the teaching staff for the allocation of educational resources and maintenance of the quality of all sponsored programs.

- 1.1 The ACGME expects institutions sponsoring programs in graduate medical education to provide documentary evidence of a commitment to medical education by:
 - a) The administration,
 - b) The teaching staff.

This evidence should consist of:

- 1.1.1 A written statement setting forth the reasons why the institution sponsors graduate medical education: There should be evidence of agreement to this statement by the teaching staff and the administration.
- 1.1.2 A description of the process by which institutional resources are distributed for educational purposes: There should be clear evidence that the process is agreed to within the institution. Those responsible for administration of the process should be identified by name and title in the institution's table of organization.
- 1.1.3 An operational system involving the program directors, based on institutional policies, establishing how the sponsored programs provide for.
 - a) The appointment of teaching staff,
 - b) The selection of residents,
 - c) The apportionment of resident positions among programs, consonant with the Residency Review Committee policies,
 - d) The supervision of residents,
 - e) The evaluation and advancement of residents,
 - f) The dismissal of residents whose performance is unsatisfactory, and
 - g) The assurance of due process for residents and teaching staff.

These policies should be developed after widespread consultation among the concerned parties, and should have institutional approval.

1.1.4 A periodic analysis of each program by representatives of the concerned departments, the residents, and the administration should be developed:

These analyses should include the appraisal of:

- a) The goals and objectives of each program,
- b) The instructional plans formulated to achieve these goals,
- c) The effectiveness of each program in meeting its goals; and
- d) The effectiveness of utilization of the resources provided.

There should be documentation of these analyses and of the mechanisms to correct identified deficiencies.

Implementation of General Requirements may be delegated to a committee of program directors or their designees and others responsible for the institution's educational program. Once a system is in place, each program must comply with these policies and procedures.

- 1.2 Interinstitutional Agreements: When the resources of two or more institutions are utilized for the conduct of one or more programs, each participating institution or organizational unit is expected to demonstrate a commitment to graduate medical education as set forth in 1.1.1 through 1.1.4. Documentary evidence of agreements, approved by the institutions, should be available for inspection by assigned site visitors. The following items should be covered in such interinstitutional agreements.
- 1.2.1 Items of Agreement:
 - a) Designation of program director: A single director for each specialty program should be designated. The scope of the director's authority to direct and coordinate the program's activities in all participating institutions should be clearly set forth in a written statement.
 - b) Teaching staff: The teaching staff responsible for providing the educational program and supervising the residents in each institution should be designated.
 - c) Educational contribution: The expected contribution to the educational objectives to be provided by each institution to each program should be delineated.
 - d) Assignment of residents: The period of assignment of residents to the segment of a program provided by each institution, and any priority of assignment, should be set forth.
 - e) Financial commitment: Each institution's financial commitment to the direct support of each program should be specifically identified.
- 1.2.2 When several institutions or organizational units participate in sponsoring multiple programs, mechanisms should be developed to coordinate the overall educational mission and facilitate the accomplishment of the policies and procedures set forth in subsections 1.1 and 1.2.
- 1.3 Facilities and Resources: Institutional facilities and resources should be adequate to provide the educational experiences and opportunities set forth in the Special Requirements for each sponsored program. These include, but are not limited to, an adequate library providing access to standard reference texts and current journals, sufficient space for instruction, adequate facilities for residents to carry out their patient care and personal education responsibilities. Adequate sleeping, lounge, and food facilities must be accessible to the residents during assigned duty hours. Adequate clinical support services must be provided on a 24-hour basis, including retrieval of medical records and of laboratory and radiologic information in a manner appropriate for quality patient care and educational programs. Further, financial support of residents is necessary to assure that residents are able to fulfill the responsibilities of their educational programs.
- 1.4 As part of the educational program, it is important that all deaths be reviewed, and that autopsies be performed whenever possible. Autopsies must be performed in sufficient number to provide an adequate educational experience and to enhance the quality of patient care.
- 1.5 Hospital Accreditation: Hospitals sponsoring or participating in programs of graduate medical education should be accredited by the Joint Commission on Accreditation of Hospitals. If a hospital is not so accredited, the reasons why accreditation was not sought or was denied should be explained.

²Many of the details of these resources appear in the Accreditation Manual for Hospitals, which can be obtained from: The Joint Commission on Accreditation of Hospitals, 875 North Michigan Avenue, Chicago, Illinois 60611.

2. PROGRAM ORGANIZATION AND RESPONSIBILITIES

The director and the teaching staff of a prógram in graduate medical education are responsible for defining and implementing the goals and objectives of the program.

All training programs should foster the development of residents' teaching abilities, interpersonal relationships, and understanding of medical ethics. Instruction in ethical issues, in the socioeconomics of health care, and in the importance of cost-effective medical practice should be part of all programs.

The educational effectiveness of a residency training program depends largely on the quality of its supervision and organization. The responsibility for these important functions lies with the department heads or service chiefs, who in most instances are also the program directors. The program directors should have qualifications and breadth of experience which will enable them to carry out an effective training program. Each program director accepts the responsibility of resident selection, evaluation and promotion within the framework of the policies of the sponsoring institution. Additional responsibilities of the program director are the development of other members of the health care team; and the selection of the various evaluation techniques employed.

The sponsoring institution is expected to assist program directors in carrying out their responsibilities through the development of appropriate institutional policies to assure excellence in resident physician education. When a Residency Review Committee reviews a program, the extent to which the sponsoring institution is supporting the efforts of the program director through its institutional policies will be taken into consideration.

- 2.1 Qualifications of Program Staff: The individuals who have responsibility for the conduct of graduate medical education programs should be specifically identified.
 - 2.1.1 *The program director* should be certified by the specialty board in the discipline of the program or should possess suitable equivalent qualifications as a teacher, clinician, and administrator. Each director should have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the program and to participate with other program directors in maintaining the quality of all institutional programs.
 - 2.1.2 *The teaching staff* should have a strong interest in teaching, and be willing to contribute the necessary time and effort to the educational program. The key professional personnel, as teachers, clinicians, and/or administrators, should:
 - a) have adequate special training and experience,
 - b) actively participate in appropriate national scientific societies,
 - c) participate in their own continuing medical education,
 - d) engage in specific presentations as appropriate, and
 - e) exhibit active interest in medical research related to their specialties.
- 2.2 Relationships between Medical Staff and Graduate Programs: In some institutions a distinction is made between the teaching staff and the non-teaching staff of a department. Where this is the case, the institutional educational plan (1.1.2) should clearly delineate the agreements reached regarding the utilization of institutional resources for education. This should include agreement as to whether residents and teaching staff may have contact with the patients of members of the medical staff not involved in the teaching programs and what responsibilities residents have for such patients.

3. ELIGIBILITY AND SELECTION OF RESIDENTS

Physicians with the following qualifications are eligible to enter graduate medical education programs accredited by the ACGME:

- 3.1 Unrestricted Eligibility: Unrestricted eligibility is accorded to those with the following qualifications:
 - 3.1.1 Graduates from the institutions in the U.S. and Canada whose programs are accredited by the Liaison Committee on Medical Education.
 - 3.1.2 Graduates from institutions in the U.S. accredited by the American Osteopathic Association.³
 - 3.1.3 Graduates of medical schools whose programs are not accredited by the LCME who meet the following additional qualifications:
 - a) Have fulfilled the educational requirements to practice in the country in which they have had their medical education, or, if a national of the country concerned, have obtained an unrestricted license or certificate of full registration to practice in that country, have passed examinations designated as acceptable by the ACGME for determination of professional preparedness and capability to comprehend and communicate in both spoken and written English,⁴ and have had their credentials validated by an organization or agency acceptable to the ACGME, or
 - b) Have a full and unrestricted license to practice medicine in the U.S. jurisdiction providing such license.
 - 3.1.4 U.S. citizen graduates from institutions whose programs are not accredited by the LCME who cannot qualify under Section 3.1.3, but who have successfully completed the licensure examination in a U.S. jurisdiction in which the law or regulations provide that a full and unrestricted license to practice will be granted without further examination after successful completion of a specified period of graduate medical education; or
 - 3.1.5 In the case of students who have completed, in an accredited college or university in the U.S., undergraduate premedical education of the quality acceptable for matriculation in an accredited U.S. medical school, have studied at a medical school whose program is not accredited by the Liaison Committee on Medical Education, but which is listed by the World Health Organization, have completed all of the formal requirements of the foreign medical school except internship and/or social service, such students may substitute for an internship or other service required by the foreign medical school an academic year of supervised clinical training (such as a clinical clerkship) on or after July 1, 1971, prior to entrance into the first year of ACGMEapproved graduate medical education. The supervised clinical training must be under the direction of a medical school whose program is accredited by the Liaison Committee on Medical Education. Before beginning the supervised clinical training, students must have their academic records and other credentials reviewed and approved by the medical school supervising their clinical training and must attain a

³ Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association whose medical degree is Doctor of Osteopathy are not admissible for board certification in *some* specialties. Each candidate should contact the appropriate American specialty board to determine requirements for certification.

⁴Effective July 1, 1984, these examinations will be either the Visa Qualifying Examination or the Foreign Medical Graduate Examination in the Medical Sciences and the ECFMG English Test—administered by the Educational Commission for Foreign Medical Graduates. Entry into graduate medical education will be limited to seven (7) years after the successful completion of the requirements for certification by the Educational Commission for Foreign Medical Graduates.

score satisfactory to the sponsoring medical school on a screening examination. Effective July 1, 1985, candidates must have passed examinations designated as acceptable by the ACGME for determination of professional preparedness prior to entrance into the first year of ACGME accredited graduate medical education.

- 3.2 *Restricted Eligibility*: Restricted eligibility for foreign nationals to enroll in ACGME programs is accorded under the following circumstances:
 - a) When a U.S. medical school and one or more of its affiliated hospitals have a documented bilateral agreement, approved by an agency recognized for that purpose by the ACGME, with an official agency or recognized institution in the physician's country of origin to provide an educational program designed to prepare the physician to make specific contributions in a health field upon return to the country in which the sponsoring agency or institution is located; and
 - b) The physician has been granted an unrestricted license or certificate of full recognition to practice medicine in the country wherein the agency or institution making the agreement referred to in (a) is located; and
 - c) The physician has passed examinations designated as acceptable to the ACGME for determination of the professional preparedness and capability to comprehend and communicate in both spoken and written English; and
 - d) The physician has made a formal commitment to return to the country in which the sponsoring agency or institution is located; and
 - e) The credentials of the physician and the existence of a suitable agreement have been validated by an organization or agency acceptable to the ACGME.

Restricted eligibility shall be limited to the time necessary to complete the program agreed to by the parties as referenced in (a).

- 3.3 *The Enrollment of Non-Eligibles*: The enrollment of non-eligible residents may be cause for withdrawal of approval of accreditation.
- 3.4 Special Educational Provisions for Residents Wbo Are Not Graduates of LCME Accredited Programs at Medical Schools: Institutions and programs providing education and training to residents eligible under Sections 3.1.3, 3.1.4; 3.1.5 and 3.2 should make special educational provisions to correct deficiencies these residents may have in their professional preparation and their knowledge of the United States health care system, medical practices and ethics, and United States culture and cultural values.
- 3.5 *Transition between Undergraduate and Graduate Medical Education*: Eligible physicians may enter graduate medical education at any time after they have attained the M.D. degree. Institutions and their sponsored graduate programs are expected to select residents with due consideration of their preparedness to enter into the program they have selected. Personal characteristics and aptitude as well as academic credentials should be considered in selection.

In selecting from among qualified applicants for first graduate year positions, institutions and all of their sponsored programs should participate in the National Resident Matching Program (NRMP).⁵

4. TYPES OF PROGRAMS

Residency programs must demonstrate to a reasonable degree that they have met their goals and objectives and those specified in these Essentials. Graduate programs of two types may be provided to residents by institutions:

- 4.1 Categorical Programs: Categorical (C) are programs in a specialty which meet the Special Requirements for that specialty. Some specialties require that residents have complementary educational experiences in other disciplines. Whether it is required that such experiences precede or be interwoven into the education and training for the specialty, institutions sponsoring such programs and the program director should make the necessary arrangements for residents to gain these complementary experiences in educational settings which fulfill the Special Requirements for such specialties, unless the resident has already completed these requirements.⁶
- 4.2 *Transitional Programs* (Previously termed Flexible Programs): Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty. Institutions or consortia of institutions may offer a transitional year provided the following conditions are met:
 - 4.2.1 A special committee, composed of representatives of the specialty services on which residents are being trained during this graduate year and of representatives of two or more specialties in which there are accredited residencies,
 - should be responsible for the development and evaluation of the program.
 - 4.2.2 A qualified director must be appointed to assume responsibility for the operation of the program, counseling the residents, and coordinating their evaluation.
 - 4.2.3 The year should be spent in an educational setting selected by the special committee for the transitional program, in cooperation with two or more accredited programs sponsored by the institution.
 - 4.2.4 The residents in most of their assignments are associated with more senior residents in the participating specialties.
 - 4.2.5 The impact of the training in the transitional year should not be deleterious to the quality of training of the residents in the provider disciplines.
- 4.3 Completion of Training: The total objectives of graduate medical education are met only when residents complete the full program for training in a specialty. Transitional year residents are expected to continue their graduate medical education in a categorical specialty and completion of their categorical programs is expected of all residents. The failure of a significant number of transitional year residents to transfer to a categorical program or of categorical residents to complete their program will be considered as evidence that a program is ineffective in achieving its essential objectives and may be cause for adverse accreditation.⁷
- 5. RELATIONSHIPS BETWEEN INSTITUTIONS, PROGRAMS AND RESIDENTS
- 5.1 Responsibilities of Institutions and Programs
 - 5.1.1 *Teaching and Learning*: An environment wherein both the teaching staff and the residents are seeking to improve their knowledge and skills is essential. Insofar as possible,

⁵The NRMP is an agency sponsored by: American Hospital Association, American Medical Association, American Protestant Hospital Association, American Medical Student Association, American Board of Medical Specialties and Council of Medical Specialty Societies.

⁶This merges what have been termed Categorical and Categorical* designations.

⁷ An exception to this requirement is granted in the case of military medical officers who are required to serve as general medical officers or flight/undersea medicine physicians after completion of the first postgraduate year of any accredited program, providing that upon completion of such a tour they be encouraged to continue their graduate medical education in a Categorical program.

residents should be incorporated into medical staff programs of medical education and patient care in a true collegial relationship. Residents may be assigned by program directors to assume responsibility for teaching more junior residents and students. Special attention should be given to assisting residents to acquire skills in teaching and evaluating those for whom they are responsible. The number of students for whom residents have educational responsibility should be sufficiently balanced so that the institution can ensure that the education of both students and residents is augmented and not diluted. The clinical departments are expected to organize formal teaching sessions tailored to meet the Special Requirements of their programs. Participation in these sessions by teaching staff from the basic science disciplines is encouraged. Adequate records should be kept of all those trained, including residents and medical students.

- 5.1.2 *Participation in Policy Development and Review*: Residents should be involved by institutions and programs in the development of recommendations on policy issues. Their day-to-day involvement with institutional and departmental activities may provide unique perspectives which can be of significant value to improving education and patient care.
- 5.1.3 Supervision: There must be institutional and program policies and procedures that ensure that all residents are supervised in carrying out their patient care responsibilities. The level and method of supervision must be consistent with the Special Requirements for each program. To ensure proper supervision, the program director must prepare explicit written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.
- 5.1.4 *Counseling*: Graduate medical education places increasing responsibilities on residents and requires sustained intellectual and physical effort. For some, these demands will, at times, cause physical or emotional stress. Institutional , awareness, empathy, and responsiveness towards these problems are vital to the educational process. Program directors and teaching staff should be sensitive to the need for the timely provision of counseling and psychological support services to residents.
- 5.1.5 *Evaluation and Advancement*: There must be a clearlystated basis for annual evaluation and advancement. This must be based on evidence of satisfactory progressive scholarship and professional growth of the trainee including demonstrated ability to assume graded and increasing responsibility for patient care. This determination is the responsibility of the program director with advice from members of the teaching staff. The institutional system should assure that through the director and staff each program:
 - a) At least annually, but preferably semi-annually, evaluates the knowledge, skills and professional growth of its residents, using appropriate criteria and procedures.
 - b) Provides to residents an assessment of their performance, at least annually, and preferably semi-annually.
 - c) Advances residents to positions of higher responsibility only on the basis of an evaluation of their readiness for advancement.

- d) Maintains a personal record of evaluation for each resident which is accessible to the resident.
- 5.1.6 *Due Process*: There must be institutional procedures which provide for due process for all parties potentially involved when actions are contemplated which could result in dismissal or could significantly threaten a resident's intended career development or when there are grievances against a program or institution. Residents, program directors, teaching staff and administration should be involved in the development of these policies and procedures which are to be approved by the governing board. The details must be written and made known to the residents, program directors, and adhered to by all programs sponsored by the institution. There must be an equitable and satisfactory mechanism, involving the participation of the medical staff, for the redress of grievances. Although final responsibility rests with the institution's governing body, the latter should rely upon the determinations of the medical staff in professional and educational matters.
- 5.2 Resident Physician Responsibilities: Resident physicians are expected to:
 - 5.2.1 Develop a personal program of self study and professional growth with guidance from the teaching staff.
 - 5.2.2 Participate in safe, effective and compassionate patient care under supervision, commensurate with their level of advancement and responsibility.
 - 5.2.3 Participate fully in the educational activities of their program and, as required, assume responsibility for teaching and supervising other residents and students.
 - 5.2.4 Participate in institutional programs and activities involving the medical staff and adhere to established practices, procedures, and policies of the institutions.
 - 5.2.5 Participate in institutional committees and councils, especially those that relate to patient care review activities, and
 - 5.2.6 Apply cost containment measures in the provision of patient care.
- 5.3 Resident Agreement: The ACGME urges that programs provide residents with a written description of the educational experience to be provided including the nature of assignments to other programs or institutions. In addition, ACGME urges that each resident be offered for acceptance a written agreement encompassing the following:
 - 5.3.1 Residents' responsibilities as set forth in Section 5.2
 - 5.3.2 Benefits including financial support, vacations, professional leave, sick leave, liability insurance, hospital and health insurance and other insurance benefits for the residents and their family, and the conditions under which living quarters, meals and laundry or their equivalent are to be provided.
 - 5.3.3 The term of residency.
 - 5.3.4 Practice privileges and other activities outside the educational program.
 - 5.3.5 The usual call schedule and schedule of assignments.
 - 5.3.6 Guarantee of Due Process.
- 5.4 Liability Insurance: Trainees in graduate medical education should be provided with professional liability coverage for the duration of training and such coverage should provide legal defense and protection against awards from claims reported or filed after the completion of graduate medical education if the alleged acts or omissions of the trainees are within the scope of the education program. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.

Allergy and Immunology

The Special Requirements, which follow, apply to programs in each specialty and set forth the standards which must be met in order to gain approval by the Residency Review Committees and the accreditation by the ACGME.

Adopted by ACGME: Feb. 24, 1981

Part II: Special Requirements

(Revised to December 1, 1989)

1. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN ALLERGY AND IMMUNOLOGY

I. INTRODUCTION

Graduate medical education in allergy and immunology should be designed to train specialists in the delivery of skilled medical care of patients suffering from allergic, asthmatic and immunologic diseases. This training should take place in an optimal educational environment under adequate supervision. A graduate program in allergy and immunology must offer a minimum of two years of full-time training and must demonstrate compliance with these requirements. The provisions of the General Requirements must also be met. Candidates for positions in these programs should have successfully completed a program in Internal Medicine or Pediatrics which is accredited by the Accreditation Council for Graduate Medical Education.⁸

II. SCOPE OF TRAINING

A. General

Certain basic requirements must be met by all programs. Since this specialty involves an increasingly wide variety of clinical problems, programs emphasizing different disciplines may be acceptable. All programs, regardless of their special interests, must include a core curriculum in allergy and immunology.

B. Cross Training in Pediatrics and Internal Medicine

Residents must receive training in both pediatric and adult allergy and immunology. This requirement is based on the recognition that specialists in allergy and immunology, regardless of their primary specialty, are called upon to diagnose and treat individuals of all ages. It is required that, in institutions where separate programs exist, at least six months of cross training be provided, preferably with exposure to both in-patients and out-patients. The minimal requirement for cross training is weekly attendance, one day per week for a period totaling six months, at an ambulatory care clinic or equivalent. If block-time rotations are employed to satisfy this requirement, a longitudinal follow-up clinic should be incorporated as well. Responsibility for inpatient consultation in the cross-over specialty is highly desirable.

C. Duration of Clinical Training

It is required that at least 25% of the resident's time in a two-year training program will be devoted to clinical training.

D. Patient Population

The program should provide an adequate number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic diseases and asthma in the different age groups. The residents should be under the supervision of faculty and should have ample opportunity to observe interactions between attending faculty and patients. Patients worked up and followed by the residents should be reviewed by the attendings, with adequate time for discussion and constructive criticism. The residency experience should occur in an environment which fosters progressive experience and allows each resident to develop diagnostic impressions, consult appropriate literature and other source material, develop plans for diagnostic studies, recommend therapeutic approaches, and perform therapeutic procedures, all under the practiced supervision of attendings.

There should be adequate backup if sudden and unexpected needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

E. Graded Responsibility

The educational atmosphere should encourage creative independence and progressively increasing responsibility. As residents progress through their training, they should be encouraged to teach their junior residents, residents in internal medicine and pediatrics, medical students, nurses and allied health personnel.

F. Resident Research

It is essential that each program contain an active research program in allergy and immunology. Residents are required to conduct clinical or basic research under the supervision of an experienced investigator. It is required that at least 25% of the resident's time in a two-year program be devoted to research.

III. EDUCATIONAL PROGRAM

The emphasis in the training program must be placed on a core curriculum of allergic, immunologic and related diseases and all forms of asthma. All residents must be thoroughly grounded in these disorders and must be trained to apply immunologic theories, principles and techniques to the investigation, diagnosis, and treatment of a broad spectrum of immunologic diseases. The required training in the various aspects of the clinical program may involve supervised patient care; rotations through cooperating services; attendance at conferences, lectures, demonstrations or seminars; reading; and preparation and responsibilities for teaching assignments. The educational content of the program in clinical allergy and immunology should include, but not be limited to, the following:

A. Clinical Program

A primary patient base for the specialty should include patients with rhinitis, asthma and reactive airways diseases, urticaria, angioedema, anaphylactic and anaphylactoid reactions, atopic and contact dermatitis, stinging insect hypersensitivity, drug reactions, and hypersensitivity diseases of the lung, gastrointestinal tract and other organs. Residents should become familiar with the common and rare manifestations, methods of evaluation and diagnosis, as well as the etiology and immunopathogenesis, differential diagnosis, therapy and complications of these disorders. Training in aerobiology and in the dermatologic, gastroenterologic, ophthalmologic, otorhinolaryngologic, psychiatric and radiologic aspects of allergic and immunologic diseases should be part of the program.

It is also expected that training will include acute, emergent care of inpatient and outpatient allergic, asthmatic and immunologic disorders. The following outline summarizes the scope of knowledge and/or skills which must be included in a training program:

1. Hypersensitivity diseases:

a) proper history and physical examination, with particular emphasis on the examination of the ears, nose, throat, skin and lungs;

b) the performance and evaluation of epicutaneous, intracutaneous and patch skin tests;

c) pulmonary physiology and the performance and interpretation of pulmonary function tests;

d) the performance and interpretation of oral, nasal, and bronchial provocation tests;

e) knowledge of mediator release and function;

f) the performance and interpretation of *in vitro* methods used to measure total and specific IgE;

⁸At the current time the American Board of Allergy and Immunology, a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics (ABAI), accepts for examination only those trainees already certified in internal medicine or pediatrics. Program directors may accept residents from other disciplines for training in allergy and immunology; it is expected that any use of allergy and immunology experience as a credential towards certification in other disciplines will be determined by the Boards in those disciplines.

Allergy and Immunology

g) pharmacology of agents used in the routine and/or emergency treatment of asthmatic, allergic, immunologic and related disorders;

h) preparation and standardization of allergenic extracts and the principles and practice of their use in diagnostic tests and immunotherapy;

i) knowledge of aerobiology of inhalant allergens;

j) identification and environmental control of antigen and irritant exposures at home and in the work place.

2. Primary and secondary immunodeficiency states:

The training program must provide opportunities for the trainee to develop knowledge of the inherited and acquired immunodeficiency diseases and diseases in which host defense mechanisms are abnormal. The resident must be familiar with the etiology, immunopathophysiology, and methods to diagnose and treat these diseases.

The following outline summarizes the scope of knowledge and/or skills which should be included in a training program:

1. Collagen vascular diseases:

The educational content should include training in collagen vascular diseases and other systemic disorders in which immunologic mechanisms are presumed to have an etiologic or contributory role.

2. Transplantation immunology:

The trainee should be knowledgeable about the immunogenetics of the major histocompatibility system, the immunologic principles of transplantation and rejection, and graft versus host reactions.

3. Malignancies affecting the immune system:

The trainee should be familiar with the pathogenesis, diagnosis, and treatment of malignancies which affect immune function.

4. Immunomodulation:

Some experience and knowledge of specific and nonspecific immunomodulating agents is desirable.

5. Immunologic aspects of other diseases:

The resident's training should be sufficient to insure knowledge of the immunologic aspects of all organ systems and diseases.

B. Laboratory Program

The educational content of training in applied immunology must include knowledge of the principles, techniques and interpretation of clinical immunology laboratory procedures, including the following:

1. Humoral immunity:

Measurement of immunoglobulin levels, immunoglobulin classes and subclasses, specific antibody determinations, protein electrophoresis and immunoelectrophoresis;

2. Cellular immunity and host defense:

a) performance of skin tests involving cell-mediated responses;

b) evaluation of anergy;

c) assays of neutrophil chemotaxis, phagocytosis and killing;

d) identification and enumeration of T cells and their subsets, B and null cells, measurement of the responses of these cells to mitogens and antigens;

e) performance of assays for lymphokines;

f) assessment of direct and antibody-mediated cellular cytotoxicity.

3. Detection and analysis of immune complexes and cryoprecipitable proteins;

 Determination of total serum complement and components of the classical and alternative pathways;

5. Histocompatibility testing;

6. Preparation and use of monoclonal antibodies;

7. Serologic or cellular markers of autoimmune, allergic or other immune disorders;

8. Other tests of immune response as they develop and gain clinical relevance.

C. Research Program

A critical aspect of the training program is its research environment which provides for development of a questioning attitude and the opportunity to develop research protocols and to learn to analyze research critically. There must be evidence of a commitment to research and investigation in allergy and clinical immunology and ongoing active research by the teaching staff with investigation into clinical and basic aspects of various related problems. Residents must take part in research programs occupying 25% of their time during a 2 year period.

Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of allergy and clinical immunology. The completion of a research project during the training program is strongly encouraged. Residents should be able to communicate their knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare written reports of their research activities either for faculty review or publication.

IV. FACULTY

A. Program Director

The program director is responsible for the residency training program and should be highly competent as a scientist, clinician and teacher in the specialty of allergy and immunology. He/she must be certified⁹ by the ABAI or demonstrate suitable equivalent qualifications. The director must possess leadership qualities and maintain close contact with the residents, contributing sufficient time to the training program to assure adequate leadership. The program director, or qualified designee, must be available to provide advice and instruction on a continuous basis.

B. Faculty/Staff

A sufficient number of faculty must be incorporated into the program to insure proper teaching and supervision in the many disciplines of the field. The staff must include qualified allergists trained in internal medicine and qualified allergists trained in pediatrics as well as faculty whose major interests are in basic and clinical aspects of immunology. One mechanism to satisfy this requirement would be to incorporate a number of faculty from both basic and clinical science departments who are able to provide expert training in each of the disciplines. All faculty must demonstrate a commitment to the teaching program and possess those special competencies in teaching and research needed to provide a broad educational experience.

C. Scholarly Activity

In general, staff members should be qualified by the same criteria as the program director and be devoted to teaching, be willing to give the necessary time and effort to the educational program, and be engaged in scholarly activities such as (1) participation in regional or national scientific societies; (2) participation in their own continuing medical education; (3) active participation in ongoing research; and (4) demonstrable involvement in scientific publications and presentations. A faculty which does not exhibit such characteristics will be cause for grave concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

D. Notification of RRC of Changes

The Executive Secretary of the Residency Review Committee for Allergy and Immunology should be notified promptly of changes in faculty in the program. This information should also be provided on the annual questionnaire which is distributed by the Residency Review Committee.

V. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES A. Parent Institution

Allergy and immunology programs should be conducted principally in institutions with accredited graduate medical education programs in pediatrics and internal medicine. The parent institution must assure the

⁹Program directors and faculty are strongly encouraged to take the recertification examination of the ABAI periodically.

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financial, technical, moral support and facilities for the establishment and maintenance of an accredited residency in allergy and immunology.

B. Affiliated Institutions

Affiliations with other institutions may be necessary to insure graduate education in the broad fields of both pediatric and adult allergy and immunology. When the resources of two or more institutions are utilized for the clinical or basic science education, letters of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions which are 1) at such a distance from the parent institution as to make attendance at rounds and conferences difficult and 2) which do not add to the educational value of the program.

C. Other Facilities

Adequate library facilities and equipment for the diagnosis and treatment of allergic and immunologic disorders must be conveniently available.

VI. RESIDENT AND PROGRAM EVALUATION

A semiannual record of the resident's performance should be maintained by the program director. The record should include periodic written evaluations by the program director and other attending staff members who supervised the trainee.¹⁰ All records relating to the resident's work should be preserved and made available to examining boards and other responsible agencies, if requested, with the consent of the resident. There should be provision for evaluation of the training program by the staff and residents.

Review of performances of past trainees on the written examination of the American Board of Allergy and Immunology will be employed by the Residency Review Committee as one measure of the quality of a training program.

VII. CERTIFICATION

Residents who plan to seek certification by the ABAI should communicate with the Executive Secretary as listed in the *Directory of Graduate Medical Education Programs* to ascertain the full requirements for certification.

Effective: July 1989 ACGME: February 1989

2. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN ANESTHESIOLOGY

I. OBJECTIVES

An accredited four year program in anesthesiology provides education, training and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently. There are varying pathways to the development of a consultant anesthesiologist, and the following requirements should be regarded as minimum standards for its accomplishment.

II. GENERAL CONSIDERATIONS FOR AN ACCREDITED FOUR YEAR PROGRAM

The Residency Review Committee (RRC) for Anesthesiology and the Accreditation Council for Graduate Medical Education (ACGME) accredit programs only in those institutions that possess the educational resources to provide three years of CLINICAL ANESTHESIA. At the present time, capability to provide the CLINICAL BASE YEAR within the same institution is desirable, but not required for accreditation.

III. CLINICAL BASE YEAR

A minimum of four years of graduate medical education is necessary to train a physician contemplating specialization in this field. Three years of this training must be in Clinical Anesthesia. One year of the total training should be the Clinical Base Year, which should provide the resident with twelve months of ACGME accredited clinical education in medical disciplines other than that directly associated with the administration of anesthesia. The Clinical Base Year is usually the first year of graduate medical education.

If the year is offered by an accredited anesthesiology program, the RRC will verify that it offers acceptable content, i.e., training in internal medicine, pediatrics, surgery or a surgical specialty, obstetrics and gynecology, neurology, family practice or any combination of these approved for the individual resident by the anesthesiology program director.

IV. CLINICAL ANESTHESIA (CA 1-3)

A. These three years, usually the second through fourth years of graduate medical education, are devoted to training in Basic Anesthesia, Subspecialty Anesthesia and Advanced Anesthesia. It is a graded curriculum of increasing difficulty that is progressively more challenging to the resident's intellect and technical skills. No more than six months during the first two Clinical Anesthesia years and a maximum of twelve months during the three years of Clinical Anesthesia may be spent outside the parent program in affiliated institutions.¹¹

B. Experience in Basic Anesthesia Training is intended to emphasize fundamental aspects of anesthesia. It is recommended that at least twelve months of the CA-1 and CA-2 years be spent in Basic Anesthesia Training with the majority of this time occurring during the CA-1 year. Basic Anesthesia Training should be planned in a graded fashion. Early months will generally be devoted to the care of patients with easily managed problems who are to undergo relatively uncomplicated surgical procedures. As residents progress through the program they should have the opportunity to learn to plan and to administer anesthesia care for patients with more severe and complicating diseases, as well as for those who are to be anesthetized for more complex surgical procedures.

C. Subspecialty Anesthesia Training experience is required in order to emphasize the theoretical background, subject material and practice of subspecialties of anesthesiology. These include obstetric anesthesia, pediatric anesthesia, cardiovascular anesthesia, neuroanesthesia, recovery room care, anesthesia for outpatient surgery, regional anesthesia, pain management, and critical care. It is recommended that these experiences be in the form of subspecialty rotations, and that they occupy seven to twelve months of the CA-1 and CA-2 years. The sequencing of these rotations is left to the discretion of the program director. Teaching shall be afforded by faculty whose interests and expertise are in the subspecialty involved.

An acceptable critical care rotation must include active participation in patient care by anesthesia residents, active involvement by faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients which includes a substantial number with multi-system disease whose care requires invasive monitoring or mechanical ventilation. This training should be provided in units in which the majority of such patients require continuity of intensive care for longer than one or two days. Training may occur in one or more units that house a population of patients as described above. Experience in routine, short-term or overnight postanesthesia units or intermediate step-down units or emergency rooms does not fulfill this recommendation.

¹⁰A model form may be obtained from the Executive Office of the ABAI.

¹¹An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.

An integrated relationship is one in which the program director a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, b) determines all rotations and assignments at the integrated institution, and c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.

D. The CA-3 year constitutes experience in Advanced Anesthesia Training. The resident and program director in collaboration will select one of three tracks which are designated as the Advanced Clinical Track, Subspecialty Clinical Track, or Clinical Scientist Track. Regardless of the track selected, resident assignments in the CA-3 year should include difficult or complex anesthesia procedures and the care of seriously ill patients. These tracks must not prevent residents in the CA 1-2 years from gaining proper exposure to the subspecialty areas or their principles of practice.

The Advanced Clinical Track must provide a minimum of six months of experience in advanced and complex clinical anesthesia assignments. The remaining six months may be in one to three selected subspecialty rotations or, alternatively, additional complex clinical anesthesia assignments may be offered.

The Subspecialty Clinical Track must allow the following options. Nine to twelve months experience in one subspecialty rotation, along with up to three months of advanced experience in complex anesthesia assignments may be offered. Alternatively, six months experience in each of two subspecialty rotations may be offered. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthetic subspecialty.

The Clinical Scientist Track must offer six months of experience in advanced and complex clinical anesthesia assignments or, alternatively, in one selected anesthesia subspecialty rotation. The remaining six months will be devoted to laboratory or clinical investigation.

V. GENERAL CONSIDERATIONS FOR A PROGRAM ACCREDITED FOR ONE YEAR OF SPECIALIZED CLINICAL TRAINING

Certain hospitals by virtue of their specialized missions, provide unusual facilities and clinical experience for Advanced Anesthesia training. Anesthesia programs in such hospitals are eligible for accreditation for one year of freestanding Advanced Anesthesia training. These hospitals must be able to provide a complete twelve month program without outside affiliations. To be enrolled for advanced specialty training in such programs, a resident must have completed a Clinical Base Year and two years of Clinical Anesthesia. A portion of subspecialty training during the CA 1-3 years may be fulfilled in these programs.

VI. FACULTY

A. The program director shall be certified by the American Board of Anesthesiology, or have equivalent qualifications, and must possess faculty experience, leadership, organizational and administrative qualifications and the ability to function effectively within an institutional governance. The department chairman cannot delegate the position of program director. This does not prohibit internal delegation of department responsibilities.

B. The teaching staff must demonstrate dedication to the motivation, instruction and education of residents which is critical to an effective program. Refereed publications and significant participation in research are well recognized evidence of the quality of a faculty. While not all members of a teaching staff can be investigators, individuals engaged in these scholarly activities should constitute a portion of the department faculty and should be present in continuity. The faculty must include instructors with varying interests, capabilities and backgrounds. The faculty should include individuals who have specialized training in a significant majority of recognized subspecialties. It is also desirable to have faculty with special expertise and knowledge in computer science and biophysics. There should also be evidence of participation in a spectrum of professional activities within the institution and beyond, to local, national, and international associations. An Education Committee, a Clinical Competence Committee, a Resident Selection Committee, and procedures for quality assurance and peer review must be included in the organization of the program.

C. There should be a sufficient number of faculty to permit each resident to receive adequate supervision which shall not vary substantially with the time of day or day of the week. Under most circumstances, the number of residents in any program should not be more than twice the number of full-time teachers. In the clinical setting, faculty members should not be scheduled to direct anesthesia for more than two operating rooms simultaneously. Teaching of medical students and junior residents is recognized as a valid learning experience. However, the use of a resident as an instructor of junior residents is not a substitute for experienced faculty. Clinical instruction of residents by non-physician personnel is considered inappropriate, as is excessive supervision of such personnel by resident staff.

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

VII. CLINICAL EXPERIENCE

A. Through the parent hospital and/or limited affiliated institutions, a wide spectrum of patient problems should be available in adequate numbers to each resident so as to provide broad experience in the anesthetic management of patients undergoing all types of surgical procedures. Adequate exposure to specialized areas such as neurosurgical, pediatric, obstetric, and cardiothoracic procedures, as well as clinical experience in anesthesia for outpatients, is essential. A specific number of anesthetics is not required in any category, but it is the responsibility of the program director to ensure that each resident is provided broad instruction and experience. An educational program must be directed toward the production of a consultant capable of making sound judgments throughout the perioperative period. During the course of anesthesia and in the perioperative period, the resident must be instructed in current monitoring procedures, fluid therapy, pain management and operating room safety. Instruction and experience in the management of acute and chronic pain problems, including diagnostic and therapeutic nerve blocks, are essential parts of any training program, as is the management of resuscitation and airway problems. The resident should be familiar with techniques of sedation and anesthesia for a variety of diagnostic and therapeutic procedures outside the operating room.

VIII. DIDACTIC PROGRAM

The didactic instruction provided should encompass anesthesiology, including the basic sciences and other clinical disciplines as they relate to anesthesiology. Regularly scheduled teaching sessions must be held to supplement ongoing clinical instruction. The organization of the didactic program should demonstrate appropriate continuity and sequencing of anesthesia related topics. The number and type of such sessions may vary among programs, but they ordinarily include morbidity-mortality conferences, lectures, discussions, seminars devoted to journal review and resident presentations. Organization of the residency program should allow time for resident reading and study. Recent journals, reference books and other texts must be readily available to the residents and faculty. The intent is to provide a suitable climate for the development of a competent physician and consultant anesthesiologist who will continue learning after formal training is concluded. The director should seek to enrich the program through the participation of faculty from the other disciplines and other institutions.

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IX. RESEARCH

An active program of clinical investigation and/or basic research contributes to a scholarly environment and is vital to the educational stimulation of both residents and faculty. The impact of this on the resident group should be demonstrable.

X. RECORDS

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of pre and postoperative anesthesia assessment. When residents are participating in patient care outside the operating room, they should be instructed in proper record keeping for the activity involved and their records should be reviewed by the faculty.

XI. SPECIAL POLICIES APPLICABLE TO PROGRAM REVIEW AND APPROVAL

A. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC will initiate an inspection of the program in conjunction with this change when it deems it necessary to assure continuing quality.

B. In communities in which didactic programs of several anesthesiology residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort, and be capable of providing an adequate program if reviewed individually.

C. The integration of non-physician personnel in a department with an accredited program in anesthesiology will not influence the accreditation of such a program unless there is evidence that such personnel interfere with the training of resident physicians. Interference may result from dilution of faculty effort, dilution of the available teaching experience, or downgrading of didactic material.

D. If a program is without a resident for two years, accreditation may be withdrawn. Reactivation of a program subsequent to withdrawal of accreditation will require a new application.

XII. CHANNELS OF INFORMATION

Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 535 North Dearborn Street, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the Secretary of the American Board of Anesthesiology, Inc., 100 Constitution Plaza, Hartford, CT 06103.

Effective: July 1989 ACGME: February 1989

Policies and Procedures for Subspecialties of Anesthesiology

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

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

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

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

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

Effective: July 1988

Special Requirements for Subspecialty Training in Anesthesiology Critical Care Medicine

I. INTRODUCTION

A. Duration and Scope of Training

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

2. Subspecialty training in ACCM shall be a minimum of 12 months in duration beginning after satisfactory completion of a 4 year continuum in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. As such, subspecialty training in ACCM is in addition to the minimum requirements set forth in the "Special Requirements" for the core program in anesthesiology. The majority of the 12 months of training in ACCM must be spent in care of critically ill patients in intensive care units (ICUs). The remaining months may be spent in meeting the objectives described below (see section I.B.).

3. Subspecialty training in ACCM may not include more than one interrupted period.

4. Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the ACGME. Therefore, subspecialty training in ACCM can occur only in institutions where there are ACGME accredited residency programs in anesthesiology, or in institutions related by formal agreement to the core program.

5. There must be close cooperation between the core program in anesthesiology and the subspecialty training program. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.

6. Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidiscipline, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma and burn units.

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

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B. Objectives

1. The subspecialty program in ACCM must be structured to provide resources necessary to assure optimal patient care while providing its trainees the opportunity to develop skills in clinical care and judgment, teaching, administration and research.

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

II. PERSONNEL

A. Program Director

1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology, or who has obtained equivalent training and experience in critical care medicine. The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.

2. The medical director of the ICU may be someone other than the subspecialty program director in ACCM. Recognizing the institutional and multidisciplinary nature of CCM, the specialty of origin of the medical director of the ICU is not as important as the provision that such an individual be certified in CCM and represent the best qualified person within the institution.

3. The ACCM program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualifications in CCM.

B. Teaching Staff

1. There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. It is recognized that such expertise will often cross specialty boundaries emphasizing the importance of collegial relationships and consultation between the CCM program director and faculty from other disciplines including, but not limited to, surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.

2. Faculty and the CCM program director responsible for teaching subspecialty trainees in ACCM must maintain an active role in scholarly pursuits as evidenced by participation in continuing medical education at local and national meetings, as well as involvement in research as it pertains to care of critically ill patients.

C. Although the number of faculty involved in teaching trainees in ACCM will vary, it is recommended that at least three faculty be involved and that these be equal to two full time equivalents including the program director. A ratio of one faculty to every subspecialty trainee should be maintained.

III. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

A. An ICU must be located in a designated area within the hospital - and designed specifically for care of critically ill patients.

B. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.

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

D. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.

E. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.

F. Facilities for special radiologic imaging procedures and echocardiograpy are essential.

G. Conveniently located library facilities, and space for research and teaching conferences in CCM are essential.

IV. EDUCATIONAL PROGRAM

A. The subspecialty trainee in ACCM should gain clinical experience in the majority of the following areas:

- 1. Airway maintenance
- Mechanical ventilation of the lungs
- Emergency and therapeutic treatment of pneumothorax requiring placement of chest tubes
- 4. Emergency and therapeutic treatment requiring fiberoptic laryngotracheobronchoscopy
- 5. Pulmonary function tests
- 6. Cardiopulmonary resuscitation
- 7. Placement of arterial and venous catheters
- Emergency and therapeutic placement of artificial ransvenous cardiac pacemakers
- 9. Pharmacologic and mechanical support of circulation
- 10. Monitoring central nervous system function and management of intracranial hypertension
- 11. Recognition and treatment of hepatic and renal dysfunction
- 12. Diagnosis and treatment of sepsis
- 13. Management of massive fluid and/or blood loss
- 14. Total parenteral nutrition
- 15. Bioengineering and monitoring
- 16. Interpretation of laboratory results

B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas particularly in relation to critical illness:

- Resuscitation
- 2. Cardiovascular physiology, pathology, pathophysiology and therapy
- Respiratory physiology, pathology, pathophysiology and therapy
- 4. Renal physiology, pathology, pathophysiology and therapy
- 5. Central nervous system physiology, pathology, pathophysiology and therapy
- 6. Metabolic and endocrine effects of critical illness
- 7. Infectious disease physiology, pathology, pathophysiology and therapy
- 8. Hematologic disorders secondary to critical illness
- 9. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
- 10. Trauma, including burns
- 11. Monitoring, bioengineering, biostatistics
- 12. Life-threatening pediatric conditions
- 13. Administrative and management principles and techniques
- 14. Transport of critically ill patients
- 15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
- 16. Ethical and legal aspects

C. The subspecialty training program in ACCM must provide the opportunity for active trainee participation in research projects pertinent to critical care medicine. Subspecialty trainees should be

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instructed in the design and interpretation of research studies, evaluation of investigation methods and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

D. Subspecialty trainees in ACCM should become experienced in teaching principles of critical care medicine to other resident physicians, medical students and health care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of critical care medicine, including the integration of clinical management principles applicable to patients of all age groups.

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

F. Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of nonphysician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other inhospital units.

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

V. EVALUATION

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

B. There must be provisions for appropriate feedback of these evaluations to the subspecialty trainee.

C. Evaluation of CCM faculty performance is encouraged.

D. Periodic evaluations of patient care and subspecialty training objectives are encouraged.

Effective: July 1988 ACGME: February 1988

3. SPECIAL REQUIREMETNS FOR RESIDENCY TRAINING IN COLON AND RECTAL SURGERY

Institutions offering residencies in colon and rectal surgery must provide the necessary education to qualify the resident as a colon and rectal specialist in the care of patients, in teaching, and in research. Surgeons admitted to each residency are required to have completed a minimum of five years of an accredited, graded program in general surgery. Thus, the residents should already have developed a satisfactory level of clinical maturity, technical skills, and surgical judgment which will enable them to begin a residency in colon and rectal surgery for the purpose of specializing in this field of surgery. The period of training should be not less than one year and the program must comply with the General Requirements for Residency Training.

The residency program must be under the direction of a colon and rectal surgeon who is certified by the American Board of Colon and Rectal Surgery or possesses suitable equivalent qualifications. The program director must assume full responsibility for the teaching and work done in the department or section. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess suitable equivalent qualifications, and who have significant teaching responsibilities. Members should have the necessary interest and ability to perform their teaching duties adequately.

The program should supply the necessary volume and variety of colon and rectal surgery to assure adequate training of residents. If there is insufficient volume or variety in the primary institutions, arrangements should be made for an affiliation in an accredited institution to correct the inadequacy. It is expected that each resident have will have ample opportunity and responsibility for the care of patients with anorectal and colonic diseases.

The educational program must also include training in both diagnostic and therapeutic colonoscopy. The objective is to develop the necessary competence in the use of this instrument to qualify as an expert in the field. Therefore, adequate numbers of both diagnostic and therapeutic colonoscopies must be available either at the colon and rectal training program or through an appropriate institutional affiliation to satisfy this particular need.

An important aspect of the educational program is training in an outpatient facility to develop skills in patient evaluation, examination, office treatment, and surgical aftercare. Where feasible, such training should include work in the program director's office, as well as in the out-patient clinic of the hospital.

Residents in colon and rectal surgery should have sufficient knowledge of those aspects of anesthesiology, radiology, and pathology that relate to colon and rectal surgery to develop overall competence as a specialist. Such training is best accomplished in cooperation with the department of anesthesiology, radiology, and pathology.

Teaching contributes to the educational process, and therefore should be an important part of the training program. The resident should assist in the instruction of general surgical residents, and medical students, as well as nurses, and other allied health professionals. It is important to include instruction in the care of intestinal stomas, especially in institutions that do not have enterostomal therapists.

The trainee should be encouraged to undertake clinical and/or laboratory investigations and to present their research in scientific meetings and to publish them in recognized medical journals.

The residents activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.

One measure of the educational quality of a program may be the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.

Finally, those who plan to seek certification by the American Board of Colon and Rectal Surgery should communicate with the Secretary of the Board prior to beginning their residency to be certain that their general surgical training is acceptable as one of the requirements for certification.

Effective: January 1988 ACGME: June 1987

4. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN DERMATOLOGY

I. OBJECTIVES AND CONDITIONS

Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas which bear upon the specialty of dermatology, and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment, a cooperative and supportive administrative authority, a stable financial base, an enthusiastic, competent and available staff, an adequate patient population, modern efficient equipment and space, and satisfactory liaison with other disciplines which relate to dermatology.

II. DURATION OF TRAINING

A training program shall offer a minimum of three years of graduate medical education in dermatology. Trainees must have satisfactorily completed a broad-based clinical year of training (PGY-1) in an ACGME accredited program or a similar Canadian accredited program prior to entering a dermatology residency program.

Approximately 75 percent of the resident's time spent in each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.

Exceptionally, accreditation of residency programs of less than three years is possible, but only under the following conditions:

This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines. Moreover, training under such conditions will provide the trainee with only one year of credit to be applied against the necessary three years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.

III. REQUISITES OF THE PROGRAM

A. Institutional

The parent institution must assure the financial, technical and moral support and provide the necessary space, facilities and supply of patients for the establishment and maintenance of an approved residency program in dermatology. Adequate exposure to both outpatients and inpatients is necessary as are opportunities to do research, to teach and to become acquainted with administrative aspects of the specialty. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in dermatology, letters of agreement must be approved by the institutional governing boards.

Affiliations should be avoided with institutions which are:

1) At such a distance from the parent institution as to make resident attendance at rounds and conferences difficult or;

2) which do not add to the educational value of the program.

B. Program Director and Staff

The program director and the supporting staff must have had the necessary training and professional experience to enable them to properly conduct a training program in dermatology. The program director must have a full-time commitment to the educational program and related activities. Faculty and staff dedication to the educational program is paramount and faculty must be adequate in number and willing and able to devote the time and effort required to assure the implementation of the administrative, educational, patient care and research goals of the program. An instructor-to-trainee ratio of at least one-to-three is desirable, as is a minimum of two geographic full-time members of the clinical faculty, one of whom must be the training director. Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.

C. Content

 The training program shall be organized to permit the acquisition of experience and knowledge of dermatology in a graded and systematic fashion. Didactic training should complement and when possible precede or parallel the clinical activities. Such education should be organized to follow a curriculum which will ensure resident exposure to the complete range of disorders encountered by the dermatologist.

2. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.

3. An equivalent of the training experience must be assured for all trainees. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, faculty-trainee sessions in small groups and one-to-one settings, book and journal reviews and attendance at local, regional and national meetings. Projection equipment and facilities for reviewing and taking clinical photographs should be provided. A library containing the essential texts, journals and other learning resources should be an integral part of each training area. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.

4. A vital part of the residency program is the structured study of the basic sciences related to dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology and basic principles of therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.

5. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials including histologic and photographic slides and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities for microscopic analysis of biologic specimens (e.g., fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence, darkfield examinations), culture for microbes (e.g., fungi, bacterial, viruses) and interpretation of histologic specimens by light and electron microscopy should be conveniently available.

6. The training should be sufficient to assure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, dermatopathology, clinical pathology, parasitology, photobiology, physiotherapy, and topical and systemic pharmacotherapy and microbiology including sexually transmitted diseases. Among these disciplines, dermatologic surgery, should be given special emphasis in the organization and implementation of the training program.

7. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the broad array of diseases seen by the dermatologist. Suitable facilities which permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Dermatology staff and residents must have primary rather than consultant responsibility for patients they hospitalize with dermatologic illnesses. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose

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patients manifest skin diseases as secondary diagnosis is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medicaments and dressings, physiotherapy, radiotherapy, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.

8. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques even though they may not personally perform them. Furthermore, some of these procedures, or techniques, may not be available in their programs. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease, and about their use in dermatologic diagnosis and therapy. Electron beam, x-ray, grenz ray, and laser radiation are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to assure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.

9. Training must be provided in cutaneous allergy and immunology, and sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology and surgery.

10. Experience in the teaching of dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should when possible be given selected administrative responsibility commensurate with their interests, abilities and qualifications.

D. Research

Faculty members should be actively involved in clinical investigation, laboratory research and/or related scholarly activity. Residents should be actively involved in clinical research and should be exposed to basic research activities. Appropriate research facilities must be available to support the activity of faculty and residents. Some of these research facilities can be in departments other than dermatology.

IV. RESIDENT EVALUATION

A. Periodic in-training evaluation of trainees should be carried out to insure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized and the trainee should be personally apprised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying Boards, is an important part of this evaluation process.

B. One measure of the quality of a program is the performance of itsgraduates on the certifying examination of the American Board of Dermatology.

V. SPECIAL RESPONSIBILITIES OF THE PROGRAM DIRECTOR

A. Internal analysis of the training program by the program director and his/her staff is essential in addition to the regular surveys conducted by the Residency Review Committee for Dermatology.

B. The program director must notify the Secretary of the Residency Review Committee of any change in the program, staffing, affiliations or facilities which might significantly alter the educational experience.

C. At times of his/her absence, the program must designate an interim director. If this period is for six months or longer, the Residency

Review Committee must be notified. Appointment of an interim director should not exceed two years, as it may have a detrimental effect on the program.

D. A log of surgical procedures performed by residents must be kept on file and provided upon request to the Residency Review Committee or the site visitor. Documentation of resident evaluation, institutional and inter-institutional agreements, resident agreements and departmental statistics should be kept on file and provided upon request to the Residency Review Committee or site visitor. The accurate and complete execution of application forms, progress reports and replies to other requests from the Residency Review Committee is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.

E. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.

F. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the Preliminary Registration Form of this Board and to communicate directly with the Executive Director of the Board to be certain that they are in full compliance with the requirements for certification.

Effective: January 1988 ACGME: March 1987

Special Requirements for Programs in Dermatopathology

The training program in dermatopathology shall be an equal and joint function of the department of dermatology and of the department of pathology. The training period in dermatopathology shall be one or more years subsequent to the satisfactory completion of residency training in an approved program in either dermatology or pathology as outlined in the *Directory of Residency Training Programs*. For pathologists, the dermatopathology program must include a minimum of six months of training in clinical dermatology in a program accredited by the Accreditation Council for Graduate Medical Education or its equivalent. For dermatologists, the dermatopathology program must include a minimum of six months of training in anatomic pathology in a program accredited by the Accreditation Council for. Graduate Medical Education or its equivalent. In either instance, this experience may be either in bloc or integrated in the first year of the program.

The sponsoring institution must provide ample case material and supporting facilities to meet the training requirements in dermatopathology, clinical dermatology, autopsy pathology and surgical pathology.

The dermatopathology training program must include both didactic instruction and practical experience in the clinical and microscopic diagnosis of skin disorders by means of direct inspection, appropriate microscopic techniques including light and electron microscopy, immunopathology, histochemistry, and the relevant aspects of cutaneous mycology, bacteriology, and entomology. The program should provide an environment in which medical research related to the specialty is actively pursued. The program must provide a sufficient volume and variety of dermatologic problems and other educational material for the trainee to acquire the qualifications of a consultant in dermatopathology. The program must provide the trainee with the training required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

The program must be directed and closely supervised by a physician possessing Board certification or equivalent training and experience in either of the contributing specialties of dermatology or pathology. The program director must devote sufficient time to provide adequate

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leadership to the program and supervision for the trainees. The program director must evaluate the performance of trainees in accordance with the General Requirements of the *Essentials of Accredited Residencies*.

Effective: July 1987 ACGME: June 1986

5. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN EMERGENCY MEDICINE

I. PREAMBLE

General Characteristics of Accredited Programs

Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the basic skills and knowledge that constitute the foundations of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Adequate and equal opportunity must be provided for the resident, under guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment and technical skill which will, upon completion of the program, render the resident capable of independent practice in emergency medicine.

Residency programs in emergency medicine should produce physicians trained to:

1. Provide the recognition, resuscitation, stabilization, evaluation, and care of the acutely ill or injured patient;

2. Arrange appropriate follow-up or referral as required;

3. Manage the prehospital care of acutely ill or injured patients;

4. Participate in the management of the emergency medical system providing prehospital care; and

5. Engage in the administration and teaching of emergency medicine, and be familiar with research methodologies and their application.

II. THE INSTITUTION

The institution(s) involved in the program must provide evidence of commitment to graduate medical education including emergency medicine. The administrative and academic structure must be organized in a way that facilitates the provision of an adequate educational experience. There must be evidence of an adequate financial commitment to the program.

A. Medical School Affiliation

Medical school affiliation is desirable but not required.

B: Affiliation Agreements

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit, and must be embodied in an affiliation agreement indicating:

1. Program goals and objectives and the means by which they will be accomplished;

2. The resources and facilities in the institution(s) that will be available to each resident; including but not limited to library and medical records;

 Information on professional liability insurance, resident stipends, fringe benefits and vacations;

4. The duties and responsibilities the resident will have in each institution;

5. The relationship that will exist between emergency medicine residents and residents and faculty in other programs; and

6. The supervision emergency medicine residents will receive by the faculty in each institution.

C. Participating Institutions

It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated.

D. Presence of Other Residencies

The sponsoring institution for emergency medicine training must have a major educational commitment as evidenced by training programs in other major specialties.

E. Administration of Emergency Services

The residency program director must have sufficient authority and responsibility for care rendered in the emergency facility and must participate in institutional policy-making to the extent necessary to ensure proper implementation of the residency program. The administration of emergency medicine in the hospital must be properly organized to provide sufficient personnel, equipment and facilities for residency training in emergency medicine, as well as programs of all disciplines that require emergency medicine experience. In a program involving more than one institution, the program director will be responsible for the educational activities in all institutions, but will not be expected to have authority and responsibility for care rendered in institutions other than his/her own.

F. Facilities

In every hospital in which the emergency department is used as a training site, the following must be adequate and readily available: a) patient care and program support space; b) trained support personnel; c) laboratory and x-ray support; d) medical library resources; and e) instructional space.

G. Scope, Quantity and Severity of Illness of the Patient Population

1. Recognizing the requirements of other accredited residencies utilizing the emergency department facilities, there must be an adequate number of patients of all ages and both sexes with a wide variety of clinical problems in order to provide sufficient patient population to meet the training needs of emergency medicine residents.

2. The number of critically ill or injured patients treated in aggregate by the residents in the program should be significant, approximating two to four percent of the patient population or 1,000 patients per year, whichever is greater.

3. There shall be a policy regulating the care given by emergency medicine residents to patients who have personal physicians. This policy shall provide the personal physicians access for management of their patients and facilitate the continuity of patients' care.

H. Number of Residents

1. There should be a minimum number of six residents per year of training in order to achieve a major impact in the emergency department, to assure a meaningfully attended emergency medicine conference schedule, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity. Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

2. The program should request a number or range (minimummaximum) of residents per year. The Residency Review Committee will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program.

III. THE PROGRAM

'A. Length of Training

1. The minimum time of graduate training in emergency medicine is 36 months in a curriculum under the control of the emergency medicine program director.

2. Prior to entry in the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed during his/her program unless there is significant break in his/her training or the resident requires remedial training With due process, residents may be dismissed for cause.

B. Supervision

Education is linked to and reflects current medical practice. Just as the goals of independent practice are optimal diagnosis and treatment, so also education must strive to achieve these goals. The primary objective of residency training in emergency medicine is the education of emergency physicians, which is integrally related to patient care. Patient safety and delivery of high-quality health care must be of paramount importance to all programs.

1. Accordingly, all residents on emergency department rotations must be under appropriate in-house faculty supervision whenever residents are assigned.

2. The program director should ensure that all residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.

C. Progressive Responsibility

The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Progressive responsibility provides for individual growth with the ultimate goal of developing a graduate physician capable of the independent practice of emergency medicine. Included should be opportunities to develop independent clinical and administrative judgment in the areas of patient care, teaching, administration, and leadership. Residents from other disciplines may not supervise emergency medicine residents on emergency department rotations.

D. Duty Hours

1. Emergency Department Clinical Duty Hours: On average, residents should be allowed to spend at least one full day out of seven away from the institution. While on duty in the emergency department, residents may work no more than a maximum of twelve continuous scheduled hours (a shift). There must be at least an equivalent period of continuous time off between assigned continuous duty hours (a shift).

2. Nonemergency Department Clinical Duty Hours: The program director must ensure that all residents have appropriate duty hours when rotating on other services, in accordance with the ACGME-approved special requirements of that specialty, regardless of the presence of a residency program in that specialty.

3. Extracurricular Activities

Residency is a full time responsibility; activities outside the educational program may not be mandated nor interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

E. Curriculum

1. Each resident must follow a comprehensive, written experiential and didactic curriculum for each educational format offered that is specific to the educational needs of the emergency medicine resident. The curriculum should include goals and objectives, methods of implementation, evaluation processes, and feedback mechanisms. The comprehensive curriculum should cover the core content as listed under III.E.3. The written curriculum should explicitly identify educational experiences (e.g., clinical experience, lecture, simulation, lab, etc.) to meet each objective and methods to evaluate its attainment.

2. There must be at least an average of five hours per week of planned instruction directed to emergency medicine residents and developed by the emergency medicine residency program. These conferences should include morbidity and mortality conferences, journal review, and didactic lectures based on the defined curriculum.

3. The educational content must cover the principles of emergency care, administrative aspects of emergency medicine, emergency medical services, and physician interpersonal skills. The curriculum must also include, but is not limited to, didactic and clinical training in the following acute and emergency care areas:

a. Abdominal and Gastrointestinal

- b. Cardiovascular
- c. Cutaneous
- d. Hematologic
- e. Hormonal Metabolic and Nutritional
- f. Head and Neck
- g. Musculoskeletal
- h. Nervous System
- i. Psychiatric and biobehavioral
- j. Thoracic-Respiratory
- k. Urogenital
- I. Disorders Related to the Immune System
- m. Disorders Caused by Biological Agents
- n. Disorders Due to Chemical and Environmental Agents
- o. Disorders Primarily Presenting in Infancy and Childhood

4. The curriculum must include critical care rotation(s), with responsibility for patient care consistent with the individual resident's ability.

5. The program must provide a mechanism for each resident to obtain information on outcomes of patients the resident has evaluated in the emergency department.

6. At least 50% of the training beyond the first year of training in emergency medicine must take place in the emergency department.

F. Prehospital Care

Since prehospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include, as a minimum, participation in paramedic base station communications; field exposure to emergency transportation and care, including ground units and if possible air ambulance units; teaching of prehospital personnel; participation in disaster planning and drills; and quality assurance audits. If residents are required to ride on ground or air ambulance units, they must be notified of this requirement prior to the resident selection process.

G. Resuscitations

Each resident must both participate in and direct major resuscitations. These must include all types of resuscitations in adults and children.

H. Quality Assurance

Each program must ensure the highest quality of care for patients and the attainment of the program's educational objectives for residents. Residents should participate in emergency department quality assurance programs designed to assess quality care for the patient. There must be ongoing formal conferences, such as mortality and morbidity conferences, that critically review the care rendered to patients in the emergency department. Efforts should be made to request, obtain, and receive results from post mortem examinations on patients who die in the emergency department.

I. Research

Opportunities for research must be provided and residents should be encouraged to participate. Residents must be taught an understanding of basic research methodologies, statistical analysis and critical analysis of current medical literature.

]. Combined Programs

Approval of the Residency Review Committee must be obtained prior to implementation of a combined curriculum with another specialty's residency program.

K. Fellowships

Programs must notify the Residency Review Committee if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

IV. THE PROGRAM DIRECTOR AND FACULTY

A. Program Director

1. The program director must be qualified and experienced as a clinician, administrator, and educator in emergency medicine. The program director must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine.

2. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.

3. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.

4. The program director should demonstrate active involvement in: 1) clinical practice, 2) continuing emergency medical education, 3) regional or national scientific societies, 4) presentations and publications, and 5) scholarly activities.

5. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

- resident appointments and assignments;
- b. supervision, direction, and administration of the educational activities;
- c. evaluation of the house staff, faculty, and residency program.

6. The program leadership is responsible for notifying the Executive Secretary of the Residency Review Committee within 30 days in writing of any major change in the program that may significantly alter the educational experience for the residents, including:

- a. changes in leadership of the department or the program.
- b. changes in administrative structure such as an alteration in the hierarchal status of the program/department within the institution.

7. The program director must obtain prior approval for the following changes in the program in order for the Residency Review Committee to determine if an adequate educational environment exists to support these changes:

- . a. for the addition or deletion of any participating institution to which residents rotate for four months or longer.
- b. for the addition or deletion of any rotation of four months or longer.
- c. for any change in the approved resident complement of the program.
- d. for any change in the length or educational format of the training program.

Upon review of a proposal for a major change in a program the Residency Review Committee may determine that a site visit is necessary.

B. Faculty

1. There should be a minimum of six physician faculty who devote sufficient time to provide leadership to the program and supervision for the residents. The program director must notify the Residency Review Committee if the minimum number of faculty members drops below six. Additional faculty may be required in programs with more than six residents per year and in programs with multiple participating institutions.

2. These faculty must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine. 3. All faculty involved in teaching should have clear responsibilities, defined in writing, for supervision of residents, teaching, administration, and research with time specifically dedicated to the educational program. While not all members of a faculty need be investigators, individuals engaged in these scholarly activities should constitute a portion of the department faculty and should be present in continuity. There should also be evidence of participation in a spectrum of professional activities within the institution as well as within local and national associations.

C. Faculty Development

Each program should encourage the academic growth of its faculty. Faculty development opportunities should be made available to each faculty member.

V. EVALUATION

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

A. Evaluation of Residents

At least semi-annually, there must be an evaluation of knowledge, skills, and professional growth in emergency medicine. Documentation of management of patients with emergency conditions, to include major trauma, medical, and pediatric resuscitation as well as emergency procedures performed by each resident in the program must be kept and reviewed periodically by the program director.

Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the above evaluations must be communicated in writing to and be signed by the resident.

Discussions of these results between the resident and the program director or his/her designee must be held at least on a semi-annual basis. A plan to remedy deficiencies must be in writing and on file, and progress and improvement must be monitored at least every three months.

B. Impaired Physicians

Emergency medicine training programs should provide access to education on the problem of the impaired physician. Programs should identify impaired physicians, and intervene appropriately.

C. Evaluation of Faculty

At least annually, individual faculty members must be formally evaluated by both the chairman of emergency medicine and/or the residency program director and the emergency medicine residents. Documentation of faculty evaluations should include teaching ability, clinical knowledge, and scholarly contributions. A summary of these evaluations should be communicated in writing to each faculty member.

D. Evaluation of the Curriculum

At least annually, the curriculum must be evaluated by both residents and faculty. The results of these evaluations must be kept on file.

E. Due Process

An effective mechanism for due process must be available as outlined in the "General Requirements."

F. Program Evaluation

One measure of the quality of a residency program is the participation in and performance of its graduates on the certifying examinations of the American Board of Emergency Medicine. In evaluating residency programs, the Residency Review Committee may take into consideration information provided by the Board regarding resident performance on the certifying examinations over a period of several years.

Family Practice

VI. CERTIFICATION

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

Effective: July 1989 ACGME: February 1989

6. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN FAMILY PRACTICE

I. INTRODUCTION

A. Duration of Training

Residencies in family practice must be at least three years in duration after graduation from medical school and must be planned so that a coherent, integrated and progressive educational program with progressive resident responsibility is assured. The training must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians.¹²

B. Size of Program

In order to provide adequate peer interaction, a program should have a minimum of 12 residents at various levels of training. Residents accepted into the first year of training should be assured a position for the full three years, barring the development of grounds for dismissal. Except for periods of transition, the program should offer the same number of positions for each of the three years.

C. Scope of Training

Family practice residency programs must provide experience and responsibility for the residents in those areas of medicine which will be of importance to their future practice. Since family practice programs are in part dependent upon other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be assured. Specifically, the sponsoring institution must assure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident meaningful involvement and responsibility in the necessary clinical specialties.

The existence of other programs sponsored by the residency, e.g., geriatric medicine, must not result in the dilution of experience available to the family practice residents.

Instruction in the other specialties must be conducted by faculty with expertise in these fields. The curricula and plans for such rotations or experiences must be developed by the family practice faculty in concert with appropriate other specialty faculty.

There must be agreement regarding the residents' need to maintain concurrent commitment to their patients in the Family Practice Center during these rotations. The program should implement a plan to assure that the residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they learn the appropriate skills, techniques and procedures of other specialties.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills which can reasonably be anticipated as part of their future practices. There must be a method of documenting the procedures which are performed and of evaluating the residents' competence. Such documentation should be maintained by the program.

It is the responsibility of the residents to render patient care in the pursuit of their education without additional remuneration based on productivity. This does not preclude them from earning income from patient care during off hours provided this activity does not interfere with their education and performance as residents. In addition, such activity should not be in conflict with the policies of the program or the sponsoring institution.

The goal of the family practice training program is to produce fully competent physicians capable of providing high quality care to their patients. To prevent impairment and promote physician well-being, residents should be trained to balance personal and professional responsibilities in a way which can be reflected throughout their careers. Because impaired physicians cannot achieve these goals, the program must have in existence a mechanism to identify and prevent impending impairment. The program must be able to intervene appropriately on behalf of the impaired resident and to protect the welfare of patients.

Both educational and patient care activities are best conducted when residents have appropriate amounts and levels of supervised responsibility and when their schedules allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression.

There should be adequate resident staff to prevent excessive patient loads, excessive new admission work-ups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. Some ways of achieving an appropriate educational environment are:

- Permitting residents to spend, on average, at least one day out of seven away from the residency program;
- Assigning on-call duty no more frequently than every third night on the average;
- 3. Ensuring adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

Formal written policies on these matters should be established and be available to the RRC, should they be requested.

II. CURRICULUM

A. Introduction

EVERY RESIDENCY PROGRAM MUST HAVE THE "CORE" OR REQUIRED CURRICULUM AS CONTAINED HEREIN. HOWEVER, UPON APPROVAL OF THE RESIDENCY REVIEW COMMITTEE, CURRICULUM COMPONENTS MAY VARY TO REFLECT CURRENT REGIONAL PRACTICE PATTERNS AND PATIENT CARE NEEDS, AND MAY BE FLEXIBLE ENOUGH TO UTILIZE THE STRENGTHS OF THE PROGRAM.

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching and a method of evaluation exist.¹³ Family physicians should be utilized to the fullest extent as teachers consistent with their experience, training and current competence.

The organization of the curriculum should reflect the application of sound educational principles, recognizing that some elements of the curriculum are best learned in a longitudinal experience while others are more efficiently learned in an intensive experience of shorter duration.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments in order to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation and practical experience required of a family physician in each of the curricular elements. Ranges

¹² Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Special Requirements for Training in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.

¹³ The Residency Review Committee expects all programs to have written detailed plans for their curriculum which should be available for review by the site visitor. Do not append them to the forms.

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of time¹⁴ are indicated for the various disciplines which comprise the core curriculum. This does not prohibit additional elective time in any of these areas.

B. Principles of Family Practice

The following curricular areas must be integral to each program. In addition, residents must be taught to demonstrate and clearly articulate the philosophy and concepts of family practice to patients.

1. Continuity of Care

Continuity of care is an important concept in family practice and is expressed in the role and interrelationships that the system (e.g., solo or group), the professional, the individual patient, the patient's family, the institution and the community play in the maintenance of continuity of care.

Residents should develop and maintain a continuing physicianpatient relationship with a panel of patients throughout the three-year period. This relationship must be in continuity during the resident's second and third years¹⁵ and include patient contacts in the Family Practice Center, inpatient facility, domiciliary facility and patients' homes. Family practice residents must be able to admit and care for their Family Practice Center patients in the hospital with family practice faculty supervision as appropriate.

Continuity of primary responsibility for patient care must be taught in a longitudinal way and include the following:

- a. ambulatory care
- b. inpatient care
- c. home care
- d. domiciliary care: e.g., nursing, extended care facilities
- e. referral and consultation
- f. integrative function of the family physician
- g. utilization of community resources.

Residents may spend time away from the Family Practice Center in outside rotations designed to meet the needs of their training. The educational value of these rotations must be clearly documented. At these remote sites the same degree of constant on-site supervision is required as is required in the Family Practice Center. The use of remote sites or rotations on clinical services must not interrupt continuity of careat the Family Practice Center for longer than two months during the second and two months during the third year.

Residents must return to the Family Practice Center and provide continuity of care for their panels of patients for at least two months before leaving for any additional remote experience.

2. Family Oriented Comprehensive Care

Family practice is a comprehensive specialty. The family physician assumes the responsibility for the total health care of the individual and family, taking into account the social, physiological, economic, cultural and biologic dimensions. Therefore, the programs must also emphasize the importance of comprehensive patient and family medical care. The residents must be given the opportunity to achieve high levels of competence in health maintenance, in disease and problem management, and in the development of knowledge, skills and attitudes which reflect expertise in comprehensive patient management. Residents must also be trained in patient education.

The responsibility to provide health care to families is a fundamental concept of the discipline of family medicine. The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families. This should include assisting family members in coping with serious illness of other family members. Although the treatment of illness is a basic function of family physicians, another of their major responsibilities is the maintenance of health among the family members.

Comprehensive care must be taught longitudinally in didactic and clinical settings during the entire period of residency training. The following elements must be included and should be understood within the concept of family care, i.e., the impact on the family of the need for care of an individual within that family:

- Individual
 - a. health assessment
 - b. health maintenance
 - c. prevention
 - d. acute and chronic illness or injury
 - e. trauma
 - f. rehabilitation
 - g. behavioral counseling
 - h. health education
 - i. human sexuality
 - Family
 - a. family structure
 - b. family dynamics
 - c. genetic counseling
 - d. family development
 - e. family planning
 - f. child rearing and education
 - g. aging
 - h. death and dying
 - i. epidemiology of illness in families
 - j. role of family in illness management
 - k. counseling and education
 - l. nutrition

3. Primary Setting for Family Practice

While the residents' acquisition of knowledge, skills and attitudes of family practice should take place during all curricular elements, the primary setting for this training is in the Family Practice Center as the residents provide continuing, comprehensive care to their panels of patients.

In the first year of training an orientation period in the family practice center is needed to introduce the comprehensive approach to health care and to help the resident develop an identity as a family physician. Additionally, residents should be assigned to the Family Practice Center for at least one half-day per week during the first year of training.

During the second year residents should spend from two to four halfdays per week in the center. The amount of time in the center should be increased in the third year to three to five half-days per week. Intensive short duration assignments to the Family Practice Center in the second and third years may be utilized for specific educational purposes provided the overall curriculum is not thereby compromised.

C. Specialty Experience

1. Human Behavior and Psychiatry

Most of the family practice resident's knowledge and skills in this area should be acquired through a program in which psychiatry and behavioral science are integrated with family practice, internal medicine, pediatrics and other disciplines throughout the resident's total educational experience.

The Family Practice Center should serve as the major site for residents to achieve the objectives of this portion of the curriculum. The human behavior curriculum should include the promotion of physician wellbeing and prevention of physician impairment.

¹⁴ In identifying ranges it is recognized that certain programs will deviate from those ranges for excellent educational reasons. It is the responsibility of the program director to document and justify variations from the ranges herein stated. Concurrent time spent in the FPC should *not* be included when calculating the duration of the specialty rotations for which a number of required *hours* is specified. FPC time *may be included* in the required rotations which are specified in months.

¹⁵ When residents find it necessary to change programs they and the program directors involved should consult with the American Board of Family Practice prior to implementing such arrangements.

There must be instruction in the following areas of human behavior: a. diagnosis and management of the psychological components of

- illness
- b. management of psychiatric disorders
- c. family dynamics
- d. physician/patient relationship
- e. patient counseling
- f. interviewing skills and other communicative skills
- g. normal psycho-social growth and variants
- h. stages of stress in the family life cycle
- i. substance abuse

There should be a formal didactic program which supplements the clinical experience in human behavior. Instruction should be provided by faculty who have training and experience necessary to apply modern behavioral and psychiatric principles to the care of an undifferentiated population.

There must be a psychiatry training component which encompasses recognition, diagnosis and management of emotional and mental disorders. Elements of psychotherapy, psychopharmacology, psychiatric counseling, and a wide variety of mental illness must be included. Alcoholism and other substance abuse must also be specifically included in the curriculum. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited.

Qualified family physicians and psychiatrists should be involved in teaching this curricular component.

2. Community Medicine

Residents should have experiences which help them understand the role of private enterprise, voluntary organizations and government in modern health care. In addition, residents should be taught the principles of the application of modern medical knowledge to the care of populations. There must be instruction in at least the following areas of community medicine:

- a. Occupational medicine must include assessment of job related illnesses and injuries, identification and management of job related health risks, and fundamentals of disability assessment. Where possible, direct contact with organized industrial health programs is encouraged.
- b. Community health resources must include contact with governmental, voluntary and private agencies whose services can be utilized in the care of patients and their families.
- c. Epidemiology of diseases must include the biologic and social causal relationships in common illnesses.
- d. School health must include the study of school-related health problems, identification of common learning disabilities, adaptation to physical disabilities, evaluation for organized sports and recreational activities.
- e. Community health education must include examination of the methods available in the community for information transfer to the population, techniques of media utilization, and the physician's role in community health education.
- f. Public health services must include the study of the public health resources available at the local, state, national, and international levels, and the means by which physicians can assist their patients through utilization of those resources.
- g. Environmental health must include common problems such as toxic wastes, pure water supply and air pollution, as well as the role of the physician in the community where these concerns exist.
- 3. Geriatrics

A significant portion of the practice of every family physician involves the care of the aged. Educational opportunities to address this element of the curriculum must be available throughout the resident's entire program. A structured multidisciplinary approach by faculty is essential to the teaching of this curricular element through didactic conferences and clinical experience in the following settings: Family Practice Center, the hospital, nursing homes, retirement homes, voluntary agencies, the patient's home. Education in the care of the aged must include the preventive aspects of health care, the physiological and psychological changes of senescence, the social-cultural parameters, the nutritional and pathological (acute and chronic) entities of aging, and the proper utilization of all members of the health care team. The residents must have sufficient training to be able to provide a functional assessment of elderly patients.

4. Disease Prevention/Health Promotion

Prevention of disease and disability, health promotion, health maintenance and health screening are important aspects of family practice. Preventive medicine must include training in immunizations and in appropriate behaviors which protect the individual and families from illness or injury. Residents should be given the opportunity to acquire specific knowledge, skills and attitudes which provide special competence in these areas. Residents should be instructed in the general principles of health promotion and appropriate intervention based upon the needs of the individual patient and the community. This content should be presented in both didactic and clinical settings.

5. Internal Medicine

Internal medicine experience must provide the resident with the opportunity to acquire the knowledge and skills related to the diagnosis and management of non-surgical diseases of adults. This experience should be utilized to enhance the resident's understanding of the pathophysiology of non-surgical diagnostic and therapeutic techniques and to develop a disciplined, scientific approach to the practice of medicine.

The organization of the curriculum in internal medicine in large part will be dependent upon the organization of the delivery of patient care services in the teaching environment. The experience must include both inpatient and outpatient experiences and progress from general to specific areas of content. Faculty should include family physicians, general internists and subspecialists. The total duration of internal medicine training should be 8-12 months, including structured experiences in cardiology and critical care units (ICU/CCU) as well as education in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology. Where it exists, a family practice inpatient service may be utilized to fulfill a portion of this requirement.

6. Pediatrics

There must be a structured educational experience in pediatrics of 4-5 months which involves ambulatory and in-patient experiences. This must include the newborn nursery, as well as experience in resuscitation, stabilization and preparation for transport of the distressed neonate. The resident should have the opportunity to develop an understanding of the pre-natal period, the growth and development of the newborn through adolescence, and emotional problems of children and their management.

In addition, the resident should be taught to recognize and manage behavioral, medical and surgical problems of children and adolescents in home, ambulatory and hospital settings.

Surgery

The program must provide instruction in the diagnosis and management of surgical emergencies and the appropriate and timely referral of them for specialized care. The resident should also be taught to recognize conditions that are preferably managed on an elective basis.

The resident must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them in order to be able to give proper advice, explanation, and emotional support to the patients and their families.

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The resident must receive training in pre- and post-operative care, basic surgical principles, asepsis, handling of tissue and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures which family physicians may be called upon to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be obtained.

The requirement in surgery includes both general surgery and subspecialty experience. The residents must be required to participate in a structured experience in general surgery of 2-3 months duration, including operating room experience. Outpatient experiences in general surgery are encouraged in order for the resident to achieve competency in the diagnosis and management of a wide variety of common ambulatory general surgical problems.

The required experiences in surgical subspecialties may be in an intense short time format or in a longitudinal format. Between 140 and 200 hours of orthopedics are required exclusive of time in the FPC. 40-80 hours in each of the subspecialties of ophthalmology, otolaryngology and urology are required. It is expected that experiences in the surgical subspecialties will be primarily in outpatient settings. This is in addition to learning from consultations.

8. Obstetrics and Gynecology

The resident must be provided instruction in the biological and psychological impact of pregnancy, delivery and care of the newborn upon a woman and her family. The resident should be taught technical skills in the provision of antepartum and postpartum care and the normal delivery process as well as in the complications of pregnancy and their management. The resident should be taught certain operative skills in obstetrical and gynecological procedures. To acquire such skills the family practice resident must spend at least three months in a structured educational experience, of which at least two months must be in obstetrics and at least one month must be in gynecology. The resident must assume the responsibility for provision of antenatal, natal and postnatal care on a continuing basis to a number of patients sufficient to meet the required objectives. Whenever possible these patients should be derived from the residents' panel of patients in the Family Practice Center.

A program must be able to make arrangements for additional Ob/Gyn training on an elective basis within the 36-month curriculum. This should include high risk obstetrics and the opportunity for residents to develop technical proficiency in those surgical procedures which family physicians may be called upon to perform.

9. Emergency Medicine

There must be a structured educational experience of 1-3 months duration in the delivery of emergency medicine care with competent and full-time on-site supervision. The initial month should be a block rotation rather than a longitudinal format.

There must be sufficient quality and types of facilities, equipment, support personnel, and a broad range of patient problems to provide the residents with adequate experience in initial management of serious emergencies.

The emergency medicine portion of the curriculum should utilize both didactic and clinical experiences. Specific modern life-saving skills must be taught to all residents, e.g., advanced cardiac life support, airway insertion, chest tube insertion, hemostasis.

10. Sports medicine

Sports medicine must include basic physical assessment for participation as well as evaluation and management of common injuries.

11. Dermatology

The curriculum must include a required educational experience in dermatology of 60-120 hours. Most of this experience should be in an

out-patient setting with a qualified physician teacher of dermatology and should be supplementary to the learning which results from consultations.

12. Diagnostic Imaging

The program must provide the residents with ample opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film and diagnostic imaging interpretation pertinent to family practice.

13. Practice Management

There must be 60 hours of instruction in practice management taught in both didactic and practical settings. Emphasis should be on providing the resident with the tools to be successful in practice while optimizing patient care.

The Family Practice Center should be considered one of the primary sites for teaching practice management.

14. Other Curricular Elements

Other areas of training should include:

a. nuclear medicine

b. physical medicine and rehabilitation

c. clinical laboratory science

d. use of drugs and their interaction

e. administration of anesthetics

f. professional liability/risk management

15. Electives

Electives which are well constructed, purposeful, and effective learning experiences are an essential part of a family practice residency program. Electives should not utilize more than six months of the total curriculum but there must be a minimum of three months available to each resident for electives. The choice of electives by the resident must be made with the advice and consent of the program director. Most electives will be concerned with sub-specialized areas of the major primary specialties and may be obtained in various ways. However, a structured educational experience in rural and/or inner-city health care should be available to residents if such experience adds a dimension to the educational program which is not otherwise present.

Electives are intended primarily to enrich the residents' training with experiences relevant to their future practice plans or interests as family physicians. After proper counseling by the program director and/or faculty, residents may use electives in part to remove identified deficiencies in knowledge or skills. No more than half of the total elective time may be used for remedial purposes.

16. Research

Some of the faculty members in the program should be actively involved in research to provide an academically stimulating environment for the residents.

The participation of each resident in an active research program should be encouraged as an essential part of the preparation for a lifetime of self education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided the responsibilities of the resident are adjusted in a way to permit a reasonable time for research activity. This experience should give the residents an awareness of the basic principles of study design, performance, analysis and reporting, as well as an awareness of the relevance of research to patient care.

17. Conferences

There should be an overall conference schedule that covers the broad range of topics essential to family practice.

The conferences, seminars or workshops for the family practice residents should be designed to augment their clinical experiences and should be held at least twice a week. These must be conducted by persons knowledgeable in the topics under discussion. Residents should also have the opportunity to present cases. Faculty, staff and residents should participate, but conferences designed solely for the medical staff are inadequate as a substitute for a complete conference schedule in graduate training.

There should also be regularly scheduled conferences for faculty and residents during which critical review of medical literature takes place.

Reasonable attendance requirements must exist and faculty and resident attendance should be monitored by the program director.

III. TEACHING STAFF

A. Program Director

Prior to assuming this position a program director must have had a minimum of two years full-time professional activity in family practice and should have had teaching experience in a family practice residency program.¹⁶ The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

The director of the residency program must have demonstrated ability as a teacher, clinician and administrator. The director must be capable of administering the program in an effective manner and be actively involved in the care of patients. This individual must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The Residency Review Committee must be notified promptly of any change in the leadership of the program.

B. Family Practice Faculty

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. One measure of the quality of a faculty is whether there is evidence of participation in research and other scholarly activities. The number of physician faculty must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise the residents in the family practice center whenever the residents are seeing patients. There must be at least one full-time equivalent family physician faculty for each six residents in the program. Where part-time faculty are utilized there must be evidence of sufficient continuity of teaching and supervision.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and serve as role models for the residents. Family physician faculty must have admitting and attending privileges in the hospital(s) where the majority of Family Practice Center patients are hospitalized.

Physicians in the other specialties who are part of the faculty of the program must devote sufficient time to teaching and supervising the family practice residents to ensure that the program's goals for their specialty areas are accomplished.

C. Consultant Faculty

Consultations by recognized specialists in their fields should be utilized. Consultations should occur in a location which allows residents to participate in the consultation as an educational experience.

D. Other Special Faculty

Additional faculty will be needed to provide input into the areas such as behavioral science, the social services, nutrition, oral pathology and pharmacy. If faculty in these disciplines are not readily available from current staff or faculty, resources in the community may be utilized.

E. Qualifications of Faculty

All of the key faculty members in the program must demonstrate suitable qualifications for their specialty areas, e.g., Board certification or equivalent for physician faculty, appropriate credentials for the nonphysician faculty. There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

F. Supervision

It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. Supervising policies of the residency should be consistent with those of the institution.

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the needed services or procedures exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

G. Support Staff

There must be appropriate numbers and types of support staff to meet the needs of health care and resident education.

IV. PATIENT POPULATION

Patients who provide a broad spectrum of problems and represent varied income levels and ages and both sexes should be attended in the hospital, the Family Practice Center, at home, and in institutions for long-term care or rehabilitation. There must be an institutional patient care evaluation program to foster continuing improvement of ambulatory and inpatient care provided by the institution and medical staff.

A. Inpatients

A sufficient number of inpatients must be available to provide a broad spectrum of problems in any given discipline. The disease spectrum available for resident education must be that common to the general community. The program must offer a structured educational experience which allows residents the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

B. Ambulatory Patients

A stable patient population of sufficient number and variety is necessary to ensure comprehensiveness and continuity of experiences for the residents. The major part of the patient visits in the family practice center should be from family units for which a resident is responsible. A patient population seeking only episodic care does not meet this requirement.

There must be a sufficient volume of patients in the Family Practice Center to provide adequate experience for the residents in the program. While the total number of patients to be seen by each resident is not specified, the following minimum numbers of patients should be seen by residents as they progress through their training; 1-2 patients per hour for first-year residents; 2-3 patients per hour for second-year residents; and 3-4 patients per hour for third-year residents.

V. FACILITIES

A program must provide the facilities required for the education of residents in sufficiently close proximity to the primary hospital to allow for the efficient functioning of the training program.

Multiple teaching facilities may be used as long as there is no compromise of the quality of the educational program and no significant reduction in attendance of residents at teaching sessions, or reduction of camaraderie and exchange of information among residents and/or faculty.

¹⁶ This does not apply to program directors who were appointed before July 1, 1983.

A. Primary and Affiliated Hospital

- Number of Beds: It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Experience has demonstrated that facilities which have fewer than 135 occupied beds are often not able to provide adequate physical, human and educational resources for training in family medicine.¹⁷
- Medical Staff: Qualified medical staff must be available in sufficient number to ensure adequate patient care and consultation in family practice, internal medicine, surgery, pediatrics, obstetrics/gynecology, pathology, psychiatry, radiology, otolaryngology, urology, neurology, cardiology, dermatology, orthopedics, ophthalmology, anesthesia, and emergency medicine.

The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of those in other specialties. Where a hospital is departmentalized, there should be a clinical department of family practice.

3. Use of Multiple Hospitals: Multiple hospitals may be used if the primary facility is unable to provide all of the required experiences. Such additional hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

B. Family Practice Center

1. Functional Status: A Family Practice Center must be in operation for the training of family practice residents (whether or not in a temporary location), on the date the program begins. If more than one center is used, the additional centers must meet the same criteria as the primary center. Experiences available in the multiple centers should be comparable.

2. Design: The center must be a clearly identifiable unit which includes a separate entry, waiting room and appointment system. The design of the Family Practice Center must ensure adequate patient flow to provide appropriate patient care, accessibility and teaching opportunities. The Family Practice Center should have provisions for handicapped persons.

3. Size: Two examining rooms per physician working in the Center at one time (counting both residents and physician faculty who have patient care responsibilities) should be available. In cases where the Family Practice Center is utilized for training other learners, e.g., fellows, nurses, medical students and physician assistants, sufficient additional space must be available so that the efficiency of the residents is not compromised.

Other functional areas must include: There must be a business office, a record room, an office library, patient care rooms, a conference room, a basic laboratory appropriate to office practice, a resident work area, and faculty/staff offices.

The Family Practice Center should provide space for the physician to conduct individual and small group counseling.

4. Diagnostic laboratory and imaging services: There must be provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

5. Location: The location of the Family Practice Center in relation to the hospital(s) should be such that it allows conservation of the residents' time in order to utilize efficiently the educational opportunities and provide necessary patient care at both sites.

6. Equipment: The Family Practice Center must contain all equipment necessary to meet the basic needs of an efficient family practice office and an acceptable educational program for Family Practice residents.

 Record System: Patients' ambulatory medical records must be maintained so that easy and prompt accessibility is assured at all times.

The record system must provide for patient care audit and chart review and must be capable of prompt documentation of all facets of family care, including care rendered in the Family Practice Center, hospital, home, via telephone, and that provided in other institutions.

The medical record system must be designed for the retrievability of data pertinent to patient care, and the monitoring of the residents' experiences.

8. Scheduling of Appointments: Appointments must be scheduled in the Family Practice Center by regular employees of the Center who are cognizant of the importance of the appointment system in the delivery of continuing care and in assuring patient access to a requested physician.

9. Hours of Operation: The Family Practice Center must be an exclusive facility available for patient services during weekday hours commensurate with community medical practices in order to provide continuing comprehensive care and a place where patients may expect to obtain services.

When the Family Practice Center is closed, there must be provision for patients to have access to their personal physician or a designated substitute physician.

10. Source of Income: The fiscal operation of the Family Practice Center must reflect a balance between service and education which does not adversely affect the educational objectives. There should be a plan to assure long-range fiscal stability of the program.

C. Ambulatory Units other than Family Practice Centers

Ambulatory units other than Family Practice Centers are those sites which provide experiences that differ from those offered in the Family Practice Center and which enhance the educational program.

VI. EVALUATION

A. Evaluation of Residents

There must be adequate, on-going evaluation of the knowledge, competency, and performance of the residents. Entry evaluation assessment, interim testing and periodic reassessment, as well as other modalities for evaluation, should be utilized.

Periodic written evaluation of resident performance must be made. These evaluations must be discussed with the residents and be available for their review.

A system for documentation of residents' experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

B. Evaluation of Faculty

All teaching faculty must be evaluated on an on-going basis. Documentation of faculty evaluation should include: teaching ability, clinical knowledge, attitudes, scholarly contributions, interpersonal skills and communication abilities.

C. Evaluation of Patient Care

The program must consider high quality patient care as one of its primary objectives and evaluate the care that is provided. There must be a current and retrospective audit to provide necessary feedback for continuing improvement of ambulatory and inpatient care.

D. Evaluation of the Program

The family practice residency must incorporate all elements of the Special Requirements. The program should engage in self-evaluation

¹⁷ Requirements concerning number of hospital beds may be regarded more appropriately in terms of those available for use in training residents whether in the primary hospital alone or primary plus affiliated hospitals combined. Number of beds must be perceived in context of the total number, types, and locations as well as medical staff available for quality care and teaching.

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within the context of the educational needs of the residents, teaching responsibilities of the faculty and the availability of health care resources within the community. This evaluation should include an examination of the balance among education, research and service. Continuing medical education should occupy a prominent place in the program and residents should be encouraged to develop learning patterns to continue their education.

E. Evaluation of the Graduate

It is the responsibility of all programs to maintain contact with their graduates to obtain information about practice effectiveness, relevance of training to practice demands, personal satisfaction with role, practical responsibilities, evidence of participation in continuing medical education and Board certification

VII. INFORMATION ITEMS

A. Evaluation by the RRC

The program will be evaluated by the Residency Review Committee at regular intervals. It is the responsibility of the program director to submit accurate and complete information as requested by the RRC on the program information forms or in special communication from the Committee. The RRC will judge the degree of compliance with the Special Requirements and with the General Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The degree of resident attrition and the presence of a critical mass of residents are also factors which will be considered by the Residency Review Committee in the overall evaluation of the program.

B. Notification of Change

The RRC must be notified promptly of major changes in the program, including a change in leadership. Prior approval of the RRC is required for the following: 1) the addition or deletion of a major participating hospital, 2) the utilization of a new and/or additional family practice center or the alteration of an existing center in any way which might make the facility less suitable, and 3) major changes in the program format. Upon review of a proposal for major change in a program the RRC may determine that a site visit is necessary before a decision can be made.

C. Board Certification

Family practice residents who plan to seek certification by the American Board of Family Practice should communicate with the Executive Secretary of the Board.

Effective: July 1989 ACGME: February 1989

Policies and Procedures for Programs in Family Practice Geriatric Medicine

As a general rule, geriatrics programs will be surveyed and reviewed in conjunction with the survey and review of the family practice programs to which they are attached. In special cases determined by the RRC or in the case of a new application a geriatrics program may be surveyed and reviewed separately.

A separate set of forms will be completed for the geriatric program whenever a survey is conducted. Instructions will be provided regarding the preparation of the forms and the details of the survey.

IN ORDER TO QUALIFY FOR INITIAL ACCREDITATION, A GERIATRICS PROGRAM MUST FUNCTION IN CONJUNCTION WITH A FULLY ACCRED-ITED FAMILY PRACTICE PROGRAM. IF THE FAMILY PRACTICE PROGRAM IS ACCREDITED ON A PROVISIONAL OR PROBATIONARY BASIS, AN APPLICATION FOR ACCREDITATION OF A GERIATRICS PROGRAM ATTACHED TO IT WILL NOT BE ACCEPTED BY THE RRC. The Residency Review Committee will designate geriatrics programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a geriatrics program will be directly tied to that of the family practice program. If the latter is subsequently accredited on a probationary basis this will be a warning to the related geriatrics program that accreditation is in jeopardy. Withdrawal of accreditation of the family practice program will result in the simultaneous loss of accreditation of the geriatrics program which functions in conjunction with it.

If the family practice program remains in good standing but the RRC judges the geriatrics program to be in noncompliance with the Special Requirements, a warning will be issued. If suitable improvement is not demonstrated in the time specified by the RRC, accreditation may be withdrawn. The PROCEDURES FOR RECONSIDERATION AND FOR APPEAL OF ADVERSE ACTIONS may be utilized by a geriatrics program from which accreditation has been withdrawn in an action separate from withdrawal of accreditation from the family practice program.

Inquiries about accreditation of family practice geriatrics programs should be directed to the Executive Secretary of the RRC for Family Practice.

Special Requirements for Programs in Geriatric Medicine (Family Practice)

I. INTRODUCTION

An educational program in geriatric medicine must be organized to provide a well supervised experience at a sufficient level for the trainee to acquire the competence of a physician with added qualifications in the field. It shall not be less than 24 months in duration.

The program must be conducted by an accredited residency program in family practice. Trainees in geriatric medicine should have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine.¹⁸

II. SCOPE OF TRAINING

Clinical experience must include opportunities to observe and manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Trainees must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy and management. Additionally, trainees must be given the opportunity to care for persons who are well and require routine and preventive health care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology of associated diseases, functional assessment, concepts of treatment and management, both in the acute and longterm care setting, in the community and in the home.

Attention should be directed as well to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

III. FACILITIES/RESOURCES

A patient population, adequate to meet the needs of the training program, must be available in the facilities in which the educational experiences take place. At all facilities utilized by the program the trainee must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

A. An Acute Care Hospital: The acute care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to

¹⁸ Candidates who have not completed an ACGME accredited residency in either family practice or internal medicine should check with the American Board of Family Practice regarding their eligibility for a certificate of added qualification.

an acute general hospital including intensive care units, emergency room, operating rooms, diagnostic laboratory and imaging services and pathology department.

B. A Long-Term Care Institution: One or more long-term care institutions, such as a skilled-nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. The institution(s) must be approved by the appropriate licensing agencies of the state and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on the Accreditation of Hospitals.

C. Long-Term Non-Institutional Care: At least one non-institutional care service, for example, home care, day care or life care, is a necessary component of the geriatric medicine program.

D. The Ambulatory Care Program: This service must be designed to render care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical specialties (including, but not limited to, neurology, urology, psychiatry, podiatry, orthopaedics, dentistry, audiology and ophthalmology) and multiple disciplines (especially social work and nutrition). The opportunity to render continuing care and to organize recommendations from these medical specialties and disciplines is mandatory. This will require that medical records include information pertinent to the assessment and management of older patients, including the functional assessment.

E. Additional Educational Environment: Peer interaction is essential for trainees. To achieve this goal, an accredited training program in at least one relevant specialty, other than family practice, must be formally available to the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

There must be a formal affiliation agreement between each longterm care facility included in the program and the sponsoring institution such that the institution must acknowledge its responsibility to provide a high quality of care and to provide adequate resources and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program which guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. FACULTY AND STAFF

A. *Program Director:* The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The program director must be primarily based at the teaching center and must be certified in internal medicine or family practice or possess equivalent credentials. It is preferable that the director hold a "Certificate of Added Qualifications in Geriatric Medicine" as well. The program director must have considerable experience in geriatric medicine and must be responsible for the entire program. The individual must have demonstrated interest in research and a commitment to geriatric medicine.

B. Other Faculty: There must be sufficient qualified faculty in addition to the program director to provide educational, clinical and research expertise in geriatric medicine. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. Because of the multi-disciplinary nature of geriatric medicine, the program must have meaningful relationships with neurology and psychiatry. Appropriate relationships with physical medicine and rehabilitation, as well as general and

subspecialty surgery (especially orthopedics, ophthalmology, otolaryngology, including audiology, and urology) should be maintained. Additionally, a liaison should be established with the departments of nursing and social work.

C. Geriatric Care Team: At the acute hospital (on the inpatient service or in the outpatient setting or family practice center) or in one of the long-term care facilities a meaningful experience must be available with a physician-directed geriatric team. Essential members include a geriatrician, a nurse, and a social worker. In addition, a variety of individuals representing disciplines within medicine (for example, neurology, psychiatry, and rehabilitation and physical medicine) and ancillary professions (for example, physical therapy, pharmacy and chaplaincy) are desirable members of the team as needed for patient care and pedagogical purposes. Regular team conferences must be held.

V. EDUCATIONAL PROGRAM

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching and a method of evaluation exist. The curriculum must assure the opportunity for trainees to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the trainee. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the trainee in order to augment the clinical experiences.

As the trainees progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students and residents. Appropriate experiences designed to refine educational and teaching skills of the trainees and to develop the necessary administrative skills must be provided.

Appropriate supervision of the trainees must be provided during all of their educational experiences.

The following components must be provided:

A. *Geriatric Medicine Consultation Program*: This program must be formally available in the ambulatory setting, the inpatient service and/or the emergency room of the acute care hospital.

B. *The Long-Term Care Experience:* In the long-term care institutional setting, each trainee must have a continuing longitudinal clinical experience, and a block time experience is desirable as well. Emphasis during the longitudinal experience should be focused on the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute care hospital, on working within the limits of a decreased staff-patient ratio as compared to hospitals, on a much greater awareness and familiarity with physical medicine and rehabilitation, and on the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits should be included, and exposure to the organizational and administrative aspects of home health care is required.

C. *Research Program:* There must be evidence of faculty involvement in research and the faculty must provide a suitable research environment for the trainees. The nature of gerontological research spans a very broad spectrum, from molecular biology to health and social policy. Hence the research capabilities and resources of the faculty intensively involved in the clinical training of trainees may not meet the needs of all trainees, and working relationships with faculty from the relevant disciplines, even in the selection of research mentors, will be important. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the trainee must reside with the program director in geriatric medicine.

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The trainees should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development and to critical analysis. The trainees should help design, conduct and evaluate a research project in the area of geriatric medicine and prepare its results for publication when appropriate. The completion of a research project during the training program is strongly encouraged.

D. A Geriatric Psychiatry Program: An identifiable structured experience in geriatric psychiatry, including a didactic and clinical experience, must be included in the program of each trainee. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

VI. SPECIFIC KNOWLEDGE AND SKILLS

The training program must provide opportunities for the trainees to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

A. Current scientific knowledge of aging and longevity, including theories of aging, physiologic versus pathologic changes of aging, epidemiology and natural history of aging, and diseases of the aged.

B. Aspects of preventive medicine, including nutrition, exercise, screening and immunization for disease, including awareness of community resources dedicated to these ends is needed.

C. Geriatric assessment (both cognitive and functional; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and the laboratory.

D. Appropriate use of multiple professionals, especially nurses, social workers and rehabilitation experts, to assist in assessment and implementation of treatment.

E. Those syndromes of special interest to geriatric medicine, including, but not limited to, cognitive impairment, falls, incontinence, osteoporosis, dysthermias, sensory impairment, decubitus ulcers, and malnutrition.

F. Those diseases, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic and infectious, which are especially prominent in the elderly and which may have presentations or clinical courses in the elderly different from those in the younger individual.

G: Pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over medication and issues regarding compliance.

H. Psychosocial aspects of aging including housing, depression, bereavement and anxiety.

I. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid and cost containment.

J. Ethical and legal issues especially pertinent to geriatric medicine, including incompetence, guardianship, right to refuse treatment, and wills.

K. General principles of geriatric rehabilitation including those applicable to patients with orthopedic, rheumatologic, cardiac and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education and psychosocial and recreational counseling.

L. Management of patients in long-term care settings, including knowledge of the administration of long-term institutional (including, for example, safety regulations) and non-institutional care and the levels of care, appropriate interventions, and the continuum of care from short- to long-term.

M. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, research design, cross-sectional and longitudinal methods. (The training identified in sections L and M may be appropriate to the receipt of an academic degree in public health or hospital administration.)

N. Pre-operative assessment and involvement in post-operative management.

0. Iatrogenic disorders and their prevention.

P. Communication skills, both with patients, families, and professional colleagues and in delivering case reports, literature searches, and research papers.

Q. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

VII. EVALUATION

There must be periodic evaluation of the trainees by the faculty and program director. Written records of these evaluations must be maintained. The results of the evaluations must be discussed with trainees.

There should also be provision for evaluation of the training program by the staff and trainees.

One measure of the quality of a program will be the performance by the its graduates on the examinations of the certifying Board.

The RRC must be notified promptly of any major changes in the program or its leadership.

VIII. CERTIFICATION

Those planning to seek certification/added qualifications by the American Board of Family Practice or the American Board of Internal Medicine should communicate with the Administrative Officer of the Board as listed in the *Directory of Graduate Medical Education Programs* to ascertain the full requirements.

Effective: January 1988 ACGME: September 1987

7. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN GENERAL SURGERY

I. GENERAL CHARACTERISTICS OF ACCREDITED PROGRAMS

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

A. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.

B. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery; specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, and endocrine system; the comprehensive management of trauma and emergency surgery; and surgical critical care.

Additional components which must also be encompassed in the teaching program, as described in II.A.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, endoscopy, urology, gynecology, neurosurgery, orthopaedics, and anesthesiology.

C. Inasmuch as general surgery is a discipline of great breadth and often consultative in nature, the program must be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations and classified as general hospitals; these institutions, by definition, must include facilities and staff for a variety of

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services, including radiology and pathology. There must be at least one additional residency program, either in internal medicine, or pediatrics, or family practice, based in the parent or in one of the integrated institutions so that residents from this program rotate through all of the integrated institutions.

D. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

II. TRAINING PROGRAM

A. Duration and Scope

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery regardless of rotations to other disciplines.

To be acceptable, a program must

- 1. Consist of five years of which:
 - a. not more than twelve months may be devoted to education in a single surgical discipline other than the principal components of surgery;
 - b. not more than six months in total may be allocated to nonsurgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
 - at least three and one half years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency room included under this category;
 - d. three of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.B.
- Commit the chief or final clinical year to the principal components of general surgery at the parent or integrated institution(s).
 - In the chief year, not more than four months may be devoted exclusively to any one principal component of general surgery;
 - b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery but they may have primary responsibility for surgical specialty cases if the patients are on a general surgical service;
 - c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions: 1) that the resident's experience in the principal components of general surgery is adequate; 2) that the resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient; and, 3) that the volume and complexity of cases are appropriate for a chief resident.

- Provide personal experience to each resident in performing a variety of rigid and flexible endoscopic techniques, including laryngoscopy, bronchoscopy, esophagoscopy, gastroscopy, colonoscopy, peritoneoscopy, and intraoperative choledochoscopy, as well as new and evolving endoscopic techniques.
- 4. Provide sufficient experience in an emergency room and in intensive care units to manage patients with severe and complex illnesses and with major injuries requiring critical care.
- Enable the resident to acquire an understanding of the principles of and to have a personal clinical experience in the surgical specialties including:
 - a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, and plastic surgery;
 - b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopaedics, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty rotation should be available as well as a description of the process through which these goals are to be achieved for each resident.

- 6. Provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (e.g., patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression, etc.) and to acquire skill in such non-operative management.
- Provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.
- 8. Encourage participation by the residents in clinical and/or laboratory research.
- B. Volume and Complexity

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

- The volume and variety of the operative experience of each resident for the entire training program must be such as to assure:
 - a. A balanced experience in each of the principal components of general surgery; namely, head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, and endocrine system; the comprehensive management of trauma and emergency surgery; and surgical critical care.
 - b. A sufficient number and distribution of complex cases, as determined by the Residency Review Committee, for the achievement of adequate operative skill and surgical judgment.
- 2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500-1000 major cases in all years and from 150-300 major cases in the chief year.

Operative experience of any one resident in excess of 450 cases for the chief year or 1500 cases for all years must be justified by the program director.

When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the 4th and 5th years only.

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C. Responsibility

A resident is considered to be the surgeon when he/she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without pre- and post-operative care, is inadequate.

D. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

- Weekly review of all current complications and deaths including radiological and pathological correlation of surgical specimens and autopsies;
- 2. A course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate;
- 3. Regular organized clinical teaching, such as ward rounds and clinical conferences.
- E. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while assuring that undue stress and fatigue among residents are avoided. It is his/her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. During these hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between oncall time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary with the level of residency and therefore precludes a set pattern of established hours.

Residency training in surgery is a full time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process as determined by the program director nor must they interfere with the residents' opportunities for rest, relaxation, and study.

III. TEACHING STAFF

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential requisite for a lifetime of self-education after the completion of formal residency training. The teaching staff that is responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

A. Program Director

The program director's responsibility is to support the residency training program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s).

Therefore, the program director shall:

- Be highly qualified in surgery, certified by the American Board of Surgery, or have equivalent qualifications, and shall be dedicated to surgical education and scholarship, as documented by his/her curriculum vitae.
- Be based at the parent or one of the integrated institutions, so that he/she or a designated representative is readily available to the resident staff.
- 3. Be appointed, as a normal rule, for at least the duration of the program plus one year, that is a minimum of six years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.
- 4. Designate other well qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic fulltime teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
- Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
- 6. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
- Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.
- B. Other Teaching Staff

Members of the teaching staff must also possess the qualifications listed for the program director in III.A.1. They must have diverse expertise to meet the needs of the training program. They must have a demonstrated interest and ability in teaching, be willing to devote the necessary time and effort to the educational program, and permit residents to participate actively in the management of patients under their care. The teaching staff must be formally organized and have documented regular meetings in order to review educational and administrative policy.

C. Scholarly Environment

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

- 1. Participation in continuing surgical education;
- Participation in regional or national surgical scientific societies;
- 3. Presentation and publication of scientific studies; and,

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- 4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The Residency Review Committee will consider documented involvement in the following as indications of the commitment of the staff to research:
 - a. Projects that are funded following peer review;
 - b. Publications in peer reviewed journals;
 - c. Presentations at national and regional scientific meetings;
 - d. Research protocols that have been approved by appropriate institutional committees or other organizations:

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on ~ the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above in order to be considered adequate to conduct a program of graduate education in surgery.

D. Supervision

The attending physician has both an ethical and legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although they require less direction than junior residents, even the most senior residents must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for a patient's care; they are based on his/her direct observation and knowledge of each resident's skills and ability.

To insure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

- Supervision of residents must be specified in the bylaws, policies, procedures, rules and/or regulations of the department.
- Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records as well as through personal interviews of residents.
- 3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, members of the teaching staff must always be immediately available for consultation and support in order to exercise their responsibilities properly.

IV. OUTPATIENT RESPONSIBILITIES

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

V. SPECIAL TRAINEES

A. At the time of each program survey, or at other times upon request of the Residency Review Committee, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

- 1. A special trainee may not supervise chief residents.
- A chief resident and a special trainee may not be assigned to the same team or have primary responsibility for the same patients.

VI. AFFILIATED AND INTEGRATED INSTITUTIONS

An institution which cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the Residency Review Committee either as indicated below in item VI.C or at the time of program review.

A. Institutions may be *affiliated* with the parent institution through an Affiliation Agreement, which must cover the areas specified in the General Requirements 1.2. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

B. Institutions may be *integrated* with the parent institution through an Integration Agreement that must specify—in addition to the General Requirements 1.2—that the program director of the parent institution: 1) appoints the members of the teaching staff at the integrated institution; 2) appoints the chief or director of the teaching service in the integrated institution; 3) appoints all residents in the program; and, 4) determines all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in such close geographic proximity as to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

C. Prior approval must be obtained from the Residency Review Committee: 1) for a portion of the final year to be spent at an affiliated institution; 2) for *affiliations* with rotations of six months or more as well as for all *integrations*; and 3) for more than one year total to be spent away from the integrated institution(s).

VII. NUMBER OF APPROVED RESIDENCY POSITIONS

A. The number of positions in the training program must be approved by the Residency Review Committee, this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

B. The number of PGY1, PGY2, and PGY3 positions should be consistent with the number of chief residency positions as well as of positions for providing prespecialty training to identifiable subspecialties. The Residency Review Committee permits modest variations from the approved number of PGY1, PGY2, and PGY3 positions on a temporary (one year) basis only. A modest variation is understood by the RRC as within a ten percent variation in the total number of PGY1, PGY2, and PGY3 residents. 40

VIII. EVALUATION

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he/she progresses through the program. Any program that does not establish such a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VIII.A), the overall performance of each resident must be evaluated by the teaching staff at least every six months.

- 1. A documented record of that evaluation must be prepared and maintained for subsequent review.
- 2. All evaluations must be reviewed regularly with trainees.

C. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent five year period more than 50 percent of its graduates fail either the qualifying or certifying examination on the first try.

Effective: January 1990 ACGME: June 1989

Special Requirements for Postgraduate Fellowships in Special Areas of General Surgery

I. GENERAL INFORMATION

A. A postgraduate fellowship is a prescribed post general surgery residency experience of at least one year devoted to the enhancement of knowledge and skills in a defined area of general surgery. Postgraduate fellowship programs in the subspecialties of general surgery may be accredited only in institutions which sponsor accredited residency programs in general surgery, or which are related by formal agreement to such institutions and programs. Programs in subspecialties are approved only as an integrated part of and administratively attached to the approved core program in general surgery.

B. Postgraduate fellowship education in general surgery is a component in the continuum of the educational process; therefore, such education will take place as specified in the Special Requirements.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. 1. The essentials enumerated in the Special Requirements for Residency Training in General Surgery are also applicable to the postgraduate fellowships. In conformity with the Special Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the education program functions primarily to meet service commitments.

- 2. The following items, adapted from the Special Requirements for Residency Training in General Surgery, merit emphasis:
 - a. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Surgery or possess equivalent qualifications. The program director for the subspecialty program and for the core program, as well as the institution itself, will be responsible for insuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in general surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program director is appointed on a geographic full-time basis.
 - b. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special
 skill and knowledge in a specific subspecialty. This education should consist of academic and technical components
 - tion should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical components should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

- A sufficient number of new and follow-up patients must be present to assure appropriate inpatient and outpatient experience for each fellow.
- Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.
- 3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- 4. There must be close interaction between the parent residency program in general surgery and the postgraduate fellowship program. Lines of responsibility for the general surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with residents and fellows in general surgery, and in other disciplines such as radiology, pathology, medicine and pediatrics.
- 5. Reflecting the dedication of its parent organizations, the RRC for Surgery is committed to the idea of promoting and strengthening graduate education in general surgery. To this end, the integrity of institutional commitment to providing optimum experience in the essential components of general surgery for trainees is critical. The unique nature of the chief resident year (PGY-5) of surgical training is designed to promote the maximum maturation of judgment, decision making and technical

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proficiency. The uniqueness of this experience is fragile and can be threatened by the interposition of "special trainees" (i.e., vascular, oncology, head and neck, hand, critical care, etc. fellows) between the general surgery chief residency and his ultimate responsibility to the patient as well as his access to his attending surgeon.

- 6. The RRC for Surgery has determined that, in principal, it is inimical to training in general surgery to assign a chief resident to the same patients with a "special trainee" or fellow who has previously completed the final years of an accredited program in general surgery. As a rule, the RRC for Surgery will not approve programs which propose such a relationship, i.e., both the general and fellowship program.
- Under very exceptional circumstances, the RRC will consider requests for relief from this rule. Such requests must provide documentation to the effect that the integrity of the general surgery training is preserved or enhanced.
- 8. Implicit to this request for relief is the requirement for abundant numbers of patients to serve the educational needs of both the chief resident and the special trainee. The allocation of these patients to one or the other remains the responsibility of the program director. In the event that the chief resident and special trainee share an operative experience, credit for the operation will be assigned to one or the other, but not both. Preferably, this credit will be awarded to the individual responsible for the pre and postoperative care of the patient. The fellow is not a substitute for full-time surgical faculty.
- A postgraduate fellowship program must have an investigational component. A fellow should learn to design, to carry out and to interpret research studies. Facilities must be made available for research activity.
- 10. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty, their indications, risks and limitations.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor and interpersonal skills, and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:

1. Hospital information forms to be used for accreditation of a postgraduate fellowship program will be distributed to the director of the general surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in general surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for General Surgery (RRC-GS). The RRC-GS will review the institutional program in its entirety and will determine the accreditation of the general surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in general surgery is fully or provisionally accredited. The accreditation status of postgraduate fellowship programs may equal, but not exceed the accreditation status of the parent general surgery residency program. A general surgery residency program may

achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the general surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.

3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the general surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.

 Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

Special Requirements for Residency Training in Surgical Critical Care

I. GENERAL CHARACTERISTICS

A. Surgical critical care is an area of surgery dealing with critically ill patients with surgical problems. Institutions sponsoring graduate training programs in surgical critical care must provide the educational resources appropriate for the development of proficiency in managing critically ill surgical patients and for supervising surgical critical care units. The training program must be an integral part of an accredited core program in general surgery.

. B. Graduate training in surgical critical care shall be of at least one year's duration. The training may be accomplished after full completion, or after the completion of at least three years, of an approved graduate educational program in the surgical disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology. This subspecialty training in surgical critical care is in addition to the minimum requirements set forth in the "Special Requirements" for these core programs.

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

II. DURATION AND SCOPE OF TRAINING

A. The one-year training period must be devoted exclusively to educational activities related to the care of critically ill surgical patients and to the administration of critical care units. Surgical critical care must include primary educational activities in a surgical intensive care unit with pediatric and/or adult patients, located in an institution which has been approved by the RRC for Surgery as an integrated institution, as defined in the Special Requirements of General Surgery, with the core general surgery or pediatric surgery residency program. Training may occur in a variety of settings to include a cardiac/thoracic intensive care unit, a trauma intensive care unit, a burn intensive care unit, a transplant unit, a surgical nutrition unit, a neurosurgical intensive care unit, a neonatal intensive care unit, or a high-risk pregnancy intensive care unit.

B. This training shall not include more than one interrupted period.
 III. OBJECTIVES

A. Since the completion of an accredited surgical residency training program should qualify the surgeon to care for the basic problems of critically ill surgical patients, training offered by the surgical critical care program must allow the trainee to acquire an advanced level of skill in management of critically ill surgical patients.

Such an advanced level of skill presumes the ability to manage the basic problems of: 1) patients with multiple trauma; 2) post-operative patients who require mechanical assist devices and pharmacologic agents to maintain vital function and must therefore be monitored; 3) patients, of all age groups but particularly the elderly and the very young, with critical surgical diseases complicated by cardiac, respiratory, renal, or metabolic dysfunction requiring careful monitoring and treatment of multiple problems.

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In addition, however, an advanced level of skill will include the mastery of: 1) the use of advanced technology and instrumentation to monitor the physiologic status of patients in the neonatal, pediatric, child-bearing, or advanced years; 2) organizational and administrative aspects of a critical care unit; 3) activities which allow trainees to develop a leadership role in teaching and in research related to surgical critical care; 4) ethical, economic, and legal issues as they pertain to critical care.

B. In addition, it is expected that individuals completing training in surgical critical care will be able to do the following:

1. Teach the specialty of surgical critical care.

2. Conduct research in the various areas of surgical critical care such as, new instrumentation, identification of important physiologic parameters, and/or monitoring evaluation of pharmacologic agents in the critically ill patient.

3. Administer a surgical critical care unit and appoint, train and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

IV. ORGANIZATION OF THE STAFF

A. The critical care training program must be under the direction of a surgeon certified in surgical critical care by the American Board of Surgery; or who has the equivalent in surgical training as well as the appropriate qualifications and experience in surgical critical care.

B. The program director and the surgical teaching staff of the critical care program must have unrestricted privileges regarding the admission, treatment, and discharge of their own patients on the surgical and/or pediatric surgical critical care-units.

C. The director shall have administrative responsibility for the surgical critical care teaching program and shall appoint all residents and teaching staff to the program and determine their duties.

D. In the teaching environment of the surgical critical care unit it is recognized that the teaching staff in surgery, medicine, pediatrics, and anesthesiology may all be involved in the care of specific patients; therefore, a collegial relationship must exist between the surgical director of the critical care training program and the teaching staff in order to enhance the educational opportunities for all residents and trainees.

E. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the trainee(s).

F. The teaching staff must have real and demonstrated interest in teaching and set an example for trainees by documented engagement in scholarly pursuits to include 1) participation in their own continuing surgical education, 2) participation in regional and national surgical scientific societies, 3) presentation and publication of scientific studies, 4) demonstration of an active interest in research as it pertains to critical care problems.

V. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

A. A surgical critical care program must function in a unit which has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.

D. Equipment and personnel in the critical care unit should be centrally concentrated in order to provide efficient and expeditious operation.

E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.

F. Objectives of a surgical critical care program can only be achieved when the program is based within an institution which has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.

G. An adequate hospital or university library must be readily available to provide easy access to information for patient care or scholarly pursuits.

H. Conveniently located and adequate space for conferences and study are essential.

I. A resident/patient ratio of one resident to five patients and faculty/critical care resident ratio of at least one to one are sufficient to provide an adequate clinical and supervisory base.

J. In order to provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.

K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart so that they can be available for evaluation.

VI. THE EDUCATIONAL PROGRAM

A. *Curriculum Overview*. The program must provide the opportunity for residents to learn in depth the following aspects of critical care:

1. Cardio-respiratory resuscitation.

2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems as well as of infectious diseases.

3. Metabolic, nutritional, and endocrine effects of critical illness.

4. Hematologic and coagulation disorders.

5. Critical obstetric and gynecologic disorders.

6. Trauma, thermal, electrical and radiation injury.

7. Monitoring and medical instrumentation.

8. Critical pediatric surgical conditions.

9. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness.

10. Ethical and legal aspects of surgical critical care.

11. Principles and techniques of administration and management.

12. Biostatistics and experimentation design.

B. *Critical Care Skills*. The program must provide the opportunity for the resident to become proficient in critical care skills that include the following:

1. Respiratory: The use of intubation and maintenance of an open airway including tracheostomy; management of endotracheal tubes; endoscopic techniques related to the tracheal bronchial tree and the esophagus; weaning techniques; suction techniques; use of bronchodilators and humidifiers; chest physiotherapy; monitoring airway and intrathoracic pressures; interpretation of sputum cultures; performance of bedside pulmonary function tests; application of appropriate oxygen therapy; management of pneumohemothorax; insertion of chest tubes; use of the various mechanical ventilators; and interpretation of blood gases.

2. Circulatory: Open or closed cardiac resuscitation; invasive monitoring techniques using peripheral and central arterial and venous catheters and lines, pulmonary artery catheterization, pericardiocentesis, and insertion of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring and interpretation of electrocardiograms; use of infusion pumps and vasoactive agents in the management of critical illnesses;

3. Neurological: The performance of complete neurological examinations. Use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function and application of hypothermia in the management of cerebral trauma.

4. Renal: The evaluation of renal function and utilization of peritoneal dialysis. In addition, knowledge of the indications and the complications of hemodialysis.

5. Gastrointestinal: The use of trans-esophageal devices such as the Sengstaken tube, and the techniques of endoscopy of the stomach, duodenum, and esophagus. Management of gastrointestinal feeding and draining devices (e.g. gastrostomy tubes, jejunostomy tubes, biliary drainage tubes) and non-operative management of fistulas and ostomies.

6. Hematologic: The use of autotransfusion and the appropriate use of component therapy.

7. Infectious Disease: The techniques of isolation; interpretation of cultures of all body fluids and of antibiotic levels and sensitivities; diagnosis and management of sepsis.

8. Nutritional: Application of parenteral and enteral nutrition, and the monitoring and assessment of metabolism and nutrition.

9. Monitoring/Bioengineering: Use and calibration of transducers, amplifiers and recorders.

 Miscellaneous: Use of special beds for specific injuries, employment of pneumatic anti-shock garments, traction, and fixation devices.

VIII. EVALUATION

A. Trainees

1. The trainees must be evaluated by regular written reports covering the development of their knowledge, skills, relationships with colleagues and staff, and administrative and teaching abilities.

2. Quarterly meetings shall be held between the program director and trainee to provide feedback and evaluation.

B. Program Director:

1. The surgical critical care program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly research productivity, patient care activities, and administrative capabilities.

Effective: July 1988 ACGME: February 1988

Special Requirements for Programs in Hand Surgery

1. EDUCATIONAL PROGRAM

a. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity which directly affect the form and function of the limb, wrist, and hand.

b. Subspecialty education in hand surgery must be organized to provide experience for the trainee to acquire the competency of a specialist; it should not be less than one continuous year and should ordinarily follow completion of full training in one of the parent disciplines, general surgery, orthopaedic surgery, or plastic surgery.

c. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program should be structured to permit the trainee to develop diagnostic, procedural and technical skills essential to the performance of hand surgery. It should provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified surgeons within this specialized field.

2. FACILITIES AND RESOURCES

a. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources for adult and pediatric patients and specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics and prosthetics. This must include the opportunity for continuing personal posthospital follow-up of patients cared for by the trainee.

b. A training program should be conducted in a facility in which there is accredited training in surgery, plastic surgery, and orthopaedic surgery as well as other medical and surgical specialties and subspecialties.

3. SPECIFIC KNOWLEDGE AND SKILLS

a. The training program must provide opportunities for trainees to develop clinical knowledge and skill in the field of hand surgery. Examples of the knowledge and skills that are desirable include, but are not limited to, trauma and its sequelae, congenital and development disorders, infections and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. The trainee will be expected, in the course of training, to acquire the capability of diagnosing, interpreting the laboratory data relative to, and executing a treatment plan with the appropriate technical skills for managing the above disorders. The trainee must obtain experience in microsurgery and other special technology relative to the management of hand problems. The trainee must acquire knowledge in interpretation of the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand. The trainee will be expected to obtain a fundamental understanding of these problems as it relates to the patient's initial management to include full rehabilitation services, after care and final evaluation.

4. SPECIAL FEATURES

Special features will include, but are not necessarily limited to, replantation, biology, methodology, prothesis, prosthetics, rehabilitation, microbiology (neuro and vascular), tendon transfer and grafts.

Effective: September 1986 ACGME: June 1986

Special Requirements for Programs in Pediatric Surgery

I. GENERAL CHARACTERISTICS OF ACCREDITED PROGRAMS

Accredited residency programs in pediatric surgery should be designed to provide a progressive educational experience of uniformly high quality that will prepare residency to function as well qualified, ethical, safe, and independent specialists in pediatric surgery. In meeting the objective of preparing trainees to function as highly qualified specialists, the educational aspects of the program are of paramount importance. In order to gain the essential clinical skills and experience, service responsibility to patient is also an important part of the program. The residents must, however, be provided with appropriate time, facilities, and guidance for their own program of self-study. The educational and service aspects of the program must be organized in such a way as to provide the trainee the opportunity of becoming a knowledgeable, experienced, and competent specialist.

The performance of each house officer shall be evaluated by the teaching staff at least at six-month intervals; it is desirable that comments from other departments or services involved in the training of the residents be included in this evaluation. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, each trainee must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required, and an excellent instrument is the In-Training Examination prepared annually by the Education Committee of the American Pediatric Surgical Association. In addition,

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the trainee must demonstrate competence in clinical pediatric surgery prior to completion of the training program. Any program which does not have an effective system which clearly demonstrates that each trainee has successfully passed these two milestones cannot be considered adequate.

Records must be maintained on each trainee documenting the evaluation at six-month intervals, competence in basic surgical knowledge of pediatric surgery as demonstrated by an objective examination, and the demonstration of competence in clinical pediatric surgery prior to completion of the program. In instances in which significant deficiencies in the trainee become evident, these must be reviewed with the trainee and appropriate and individualized plan implemented to assure that the two milestones noted previously are met.

II. THE INSTITUTION

In addition to the essentials outlined in the General Requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

A. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential. Pediatric surgical outpatient care sessions which meet on a regular basis, at least two times weekly, must be available for initial evaluation of ambulatory patients with surgical conditions and for the follow-up management of patients with surgical conditions, from the standpoint of both short-term management and prolonged evaluation. An emergency department in which infants and children with emergency or urgent conditions can be efficiently managed twenty-four hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department for patients with possible surgical conditions and must manage all patients with multiple injuries.

B. To provide the necessary breadth of experience, an accredited training program in pediatrics is essential. Residency training programs in other surgical and pediatric specialties, radiology, and pathology, either within or affiliated with the institution, are highly desirable.

C. The department of radiology should be under the direction of a geographic full-time radiologist, and one or more of the staff must have special qualifications and proficiency in the radiologic management of infants and children. The department should be well staffed and organized to permit efficient and complete evaluation of patients twenty-four hours a day. The department should be furnished with modern radiologic equipment and with the technical equipment necessary for such imaging procedures as ultrasonography, computerized tomographic scanning, and angiography. Facilities for nuclear medicine should be available either in the department of radiology or elsewhere in the hospital organization.

D. The department of pathology should be under the direction of a full-time pathologist, and one or more members must have special qualification in pediatric pathology. The department is to provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department should also provide and be responsible for the conduct of efficient and complete postmortem examinations. The department of pathology should participate on a regular basis in the pediatric surgical educational program, including the conduct of appropriate conferences attended by both staff and residents on the pediatric surgical service at which the current surgical pathology material is presented and discussed. Attendance by the pediatric surgical residents is strongly encouraged at postmortem examinations on patients who have been under their care. A high institutional autopsy rate is encouraged, as this is indicative of the involvement of the staff and residents in scientific advancement.

E. Within the department of anesthesiology there must be anesthesiologists with special interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists should be consistent with the volume of surgical cases in the pediatric age group.

F. A medical records department shall be efficiently and properly supervised by a qualified medical records librarian. There should be appropriate and complete cross-indices on the basis of diagnosis. The clinical records must be complete, with adequate histories and physical examinations, laboratory data, radiology reports, operative reports, pathology reports, consultation, and discharge summaries. Progress notes should be included at frequent intervals documenting the current problems of the patient, complications, and diagnostic and treatment plans. All inpatient charts should reflect adequate supervision by the responsible member of the pediatric surgical staff. The charts shall be sufficient for patient care teaching and clinical investigation. The institution shall have a medical staff who meet regularly with the medical librarian to review charts in order to insure the quality and completeness of the charts and their timely completion. This committee must have the authority to take such measures as are necessary to insure that these standards for the charts are met.

G. The institutional library shall contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a wellqualified medical librarian. The Index Medicus should be part of the library, and access to computerized literature search facilities is highly desirable. Where appropriate, arrangements for an efficient loan system with a large medical library, such as that in a medical school, should be made in order to insure the availability of appropriate books and journals that may be required by the attending staff and residents.

III. DURATION OF TRAINING

Before beginning a residency in pediatric surgery, each trainee must have satisfactorily completed a program of general surgery accredited by the ACGME or the Royal College of Surgeons of Canada. The training program in pediatric surgery must last a least two years. Eighteen months must be devoted to clinical pediatric surgery. The lat twelve months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management and operative experience. The remaining required six months of the two years may be devoted to related clinical disciplines designed to enhance the educational experience, or may be devoted to research.

Rotations not to exceed three months may be spent at other institutions at the discretion of the program director during the first year of training. Rotations outside the parent institution exceeding three months and not to exceed six months may be made only with the approval of the Residency Review Committee for Surgery.

IV. SCOPE AND CONTENT OF PROGRAM

The program must provide both adequate clinical experience and education in the fundamental areas of surgery related to infants and children. The trainee must be provide with the opportunity for direct and responsible patient management so that they may attain detailed knowledge of congenital, neoplastic, infective and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system of the integument; of the diaphragm and thorax exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, check, head and neck, and extremities must be provided. The trainee must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs and who have sustained burn injuries. The trainees should also have sufficient exposure in endoscopy to become competent in laryngoscopy, bronchoscopy, esophagoscopy and gastroduodenoscopy, and cystoscopy. The trainees must gain adequate understanding of the principles of and experience in the management of the more common problems in urologic surgery, and must have the opportunity to gain adequate knowledge of the basic principles of orthopedics, plastic surgery, and neurologic surgery. It is essential that most of the patients on the pediatric surgery service be available for teaching purposes in order that the requirements for appropriate experience and direct and responsible patient management be met.

The program must provide additional education in basic areas fundamental to pediatric surgery to include, but not be limited to, embryology, genetics, wound healing, hemostasis and blood disorders, immunobiology, transplantation, and physiology and pathology of the circulatory, respiratory, gastrointestinal, genito-urinary, and endocrine systems. Similarly, the program should provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

The program must incorporate structured educational activities on a regular basis, to include: 1) teaching rounds with bedside teaching conducted by the chief or attending surgeon; 2) staff supervision of surgical procedures performed by the resident to enure that the trainee has the opportunity to develop proper judgment and ability to make decisions, as well as sage, precise, and gentle technique in the operating room; 3) regular teaching conferences, held at least bi-monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences; and 4) other relevant multidisciplinary conferences, including surgical pathology and tumor conferences. During the senior year, the trainees ar to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They shall also be directly responsible for a significant share of the presentations and discussions at these conferences.

The residents must participate in the outpatient program as an integral component of the program. In the surgical outpatient facility, the residents shall have the opportunity to see patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, the residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures, but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms.

To meet the requirements of direct and responsible patient management experience as detailed previously, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Although appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged as this contributes to the welfare of the patients and to the education of the pediatric surgical residents, it is emphasized that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff and house staff.

Participation and productivity in scholarly pursuits by the residents, as well as the staff, is an important attribute of an accredited program and is strongly encouraged. Residents should have the opportunity to engage in clinical and/or laboratory research. They should also be given significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effectiveness as a teacher shall be a part of his or her overall evaluation.

V. TEACHING STAFF

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified so as to represent the many facets of pediatric surgery. The training director responsible for the program should be institutionally based and certified by the American Board of Surgery as having Special Qualifications in Pediatric Surgery, or possess suitable qualification. The training director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. Together with the chief of service, if these positions are separate, the program director is responsible for the appointment of residents and of the teaching staff and assignments of both. The staff must include at a minimum one other pediatric surgeon similarly qualified and devoted to surgical education. The teaching staff must be formally organized and meet regularly. The program director shall be appointed for at least the duration of the program plus one year, and the other key staff members must be appointed for a period long enough to insure adequate continuity in the supervision of the program. It is essential that the members of the teaching staff, by their own dedication to patient care and to their own education, provide exemplary models to the trainees.

VI. PATIENT VOLUME

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients. Although arbitrary figures may not be able to reflect these conditions accurately, under usual circumstances the general pediatric surgical service should perform a minimum of 750 operations per year. The chief resident must be provided with a broad and varied experience, and is expected to be responsible under supervision for at least 120 major pediatric surgical operations during the final year. This experience must include a sufficient number of neonatal cases to insure the trainee the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; and their should also be an adequate number of major solid tumor procedures.

VII. SPECIAL INFORMATION

Although it is not necessary or even desirable for all institutions to be organized in an identical manner, it is essential that a program meet the above minimum requirements for approval, either independently or in affiliation with other institutions. An important measurement of the quality of a program is the performance of its graduates on the examinations of the American Board of Surgery for Special Qualification in Pediatric Surgery.

NOTE: All questions concerning the examination for Certification for Special Qualification in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

Effective: July 1985 AGME: May 1985

Specialty Requirements for Residency Training in General Vascular Surgery

I. GENERAL CHARACTERISTICS OF APPROVED PROGRAMS

A. Graduate training programs in general vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart, thoracic aorta and intracranial vessels. The foregoing definition is hereinafter referred to as the vascular system. The training objectives are most appropriately achieved through a structured program that is properly supervised and accredited. General Surgery—Vascular Surgery

II. TYPES OF PROGRAMS

A. Appropriate education and training in general vascular surgery may be attained through three types of programs. Provision should be made, however, to assure that in any of the three types of programs, the general surgery residents' experience in vascular surgery, which is one of the principal components of general surgery, is not adversely affected, either in terms of operative experience or patient responsibility. The three types of programs are as follows: (1) A general vascular surgery residency that follows the completion of an accredited residency program in general surgery and/or thoracic surgery. This type of general vascular surgery program should not result in removal of patient material or operative experience required in the core program to such an extent as to adversely affect the competency of those residents completing the core program. (2) A general vascular surgery residency that is a component of an accredited general surgery program in which the year of residency in general vascular surgery has no more than one break in continuity and is preceded by a minimum of three and a half years of a residency program in general surgery.¹⁹(3) A general vascular surgery residency that is a component of an accredited cardiothoracic surgery program in which patient material is adequate to fulfill the requirements of both areas of training.20

B. An application for a general vascular surgery residency will not be accepted if the core program in either general surgery or thoracic surgery is not provisionally or fully approved. There should be only one general vascular surgery program per institution and/or per core program, whichever is less.

III. DURATION AND SCOPE OF TRAINING

A. The general vascular surgery program must be of sufficient duration to allow the trainee to acquire an acceptable level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than twelve months in duration and shall be exclusively devoted to general vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Experience as a resident at levels of training earlier than the chief (senior) residency year must be at senior level responsibility in general vascular surgery to be acceptable. The program must provide instruction and require the trainee to become knowledgeable in the fundamental sciences, including anatomy, embryology, physiology and pathology, as they relate to the diagnosis and treatment of vascular lesions.

B. Familiarity with special diagnostic techniques is of great importance in the management of vascular lesions. It is essential that the trainee have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. The use of non-invasive diagnostic techniques such as sonography, ultrasonic flow metering, and radioisotopic imaging and flow studies makes it highly desirable that the trainee also have a knowledge of these methods in order to understand not only their potential but also their limitations and hazards.

C. The minimum duration of residency in general vascular surgery as defined above must be clinical in nature. Research, laboratory, and non-vascular clinical assignments must not infringe on this requirement. Most importantly, the trainee must be provided with progressive senior surgical responsibilities in the four phases of total patient care consisting of patient evaluation, therapeutic decisions, operative experience and post-operative management.

IV. ORGANIZATION AND STAFF

A. To provide for an effective training program, a general vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a Department of Surgery or General Surgery or Thoracic Surgery. It is highly desirable that all patients with vascular disease available for teaching purposes be admitted to this unit so that the teaching patients may be centralized and utilized most efficiently. The general vascular surgery program must be under the direction of a vascular or cardiovascular surgeon certified by the American Board of Surgery, or possessing equivalent qualifications, and dedicated to the teaching of general vascular surgery program must have continuous responsibility and authority for administrative and teaching policies of the service.

B. Privileges on the general surgery service accredited for teaching should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents. Such a requirement is in no way intended to infringe upon the professional authority of the staff member responsible for the care of the patient. All members of the staff of the general-vascular surgery unit with an accredited program must be highly qualified in general vascular surgery, dedicated to teaching, and must devote the necessary time and effort to the educational program. They should also engage in scholarly activities.

C. The objectives of a general vascular surgery training program can only be achieved when the program is based within an institution approved for graduate education in general surgery and/or thoracic surgery and also in the disciplines particularly related to surgery, namely internal medicine, radiology and pathology. Programs in general vascular surgery are approved only as an integrated part of and administratively attached to the approved core program in general surgery or thoracic surgery.

D. Reflecting the dedication of its parent organizations, the RRC for Surgery is committed to the ideal of promoting and strengthening graduate education in general surgery. To this end, the integrity of institutional commitment to providing optimum experience in the essential components of general surgery for trainees is critical. The unique nature of the chief resident year (PGY-5) of surgical training is designed to promote the maximum maturation of judgment, decision making and technical proficiency. The uniqueness of this experience is fragile and can be threatened by the interposition of special trainees (i.e., vascular, oncology, head and neck, hand, critical care, etc. fellows) between the general surgery chief resident and his ultimate responsibility to the patient as well as his access to his the attending surgeon.

E. The RRC for Surgery has, therefore, determined that residents in surgery in the chief or final year cannot rotate on a team simultaneously with a general vascular surgery resident or special trainee who has completed the final year of a graduate program in a surgical specialty without prior approval of the RRC for Surgery.

F. Where such concurrent rotation has been approved, the RRC for Surgery has determined that, in principle, it is inimical to training in general surgery to assign a chief resident to the same patients with a "special trainee" or fellow who has previously completed the final years of an accredited program in general surgery. As a rule, the RRC for Surgery will not approve programs which propose such a relationship, i.e., both the general and special program.

G. Under very unusual circumstances, the RRC will consider requests for exceptions from this rule. Exceptions will be granted only if there are abundant numbers of patients to serve the educational needs of both the chief general surgery resident and general vascular surgery resident and/or special trainee. Such requests must provide documentation to the effect that the integrity of the general surgical training is preserved

¹⁹ Thisspecialized training in general vascular surgery is in addition to the requirement of five years for completion of the parent program in general surgery.

²⁰ This specialized training in general vascular surgery is in addition to the requirement of seven years for completion of the parent programs in general surgery and thoracic surgery.

or enhanced. The general vascular surgery resident and/or special trainee or fellow is not a substitute for full time surgical faculty and should not act as teaching assistant to the chief resident in general surgery. The allocation of these patients to one or the other remains the responsibility of the program director. In the event that the chief general surgery resident and the general vascular surgery resident and/or "special trainee" share an operative experience, credit for the operation will be assigned to only one as surgeon, but not both. Preferably, this credit will be awarded to the surgeon who is responsible for the pre and post operative care of the patient.

V. PATIENT POPULATION

The institution, department or service accredited to conduct a program of graduate education in general vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to insure that the residents have an adequate exposure to a wide spectrum of lesions of the vascular system in order that they may acquire a high level of skill in their diagnosis and management. There must be a weekly conference to review current morbidity and mortality. It is desirable that the resident gain an ample degree of out-patient diagnostic and follow-up experience.

VI. OPERATIVE EXPERIENCE

The resident must be afforded the opportunity to have chief/senior resident responsibility in the operative management of a wide range of patients that involve the commonly employed reconstructive and nonreconstructive vascular procedures that include within the scope of general vascular surgery the arterial, venous, and lymphatic circulatory systems, briefly called the vascular system, and are exclusive of those components intrinsic to the heart, thoracic aorta, and intracranial vessels. Chief or senior resident operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs critical technical portions of the operation while serving as first assistant. With respect to vascular reconstructive cases, a minimum of 70 procedures (exclusive of hemo access operations) with senior operative experience as defined is an adequate base for the acquisition of the necessary skills. The demands of the acquisition of the necessary judgment in treating vascular diseases dictate that the total operative and non-operative experience of the resident must be considerably greater than the number of cases defined as the minimal requirement for senior operative participation. This experience should represent a healthy balance of the spectrum of vascular disorders in proportion to the frequency of their occurrence in the general population and should be evenly distributed over the twelve month period of training.

VII. SHARED PROGRAMS

If the clinical and operative experiences in the training of the residents are shared between services in two or more hospitals integrated (as defined in the "General Requirements") with the core program, the combined experience must fulfill the organizational and educational requirements listed above.

VIII. SPECIAL INFORMATION

A. The Residency Review Committee for Surgery will be the reviewing body. When programs in general vascular surgery are being reviewed, there will be a cooperative arrangement whereby the Residency Review Committee for Thoracic Surgery will be appropriately represented and involved by the participation of members designated for this purpose by the Residency Review Committee for Thoracic Surgery in the numbers as mutually agreed upon by the Residency Review Committees for Surgery and for Thoracic Surgery.

B. Programs meeting the requirements specified above and having received the approval of the Residency Review Committee will be identified. A list of these programs will be maintained by the Secretary of the Residency Review Committee for Surgery and will be published in the

Directory of Residency Training Programs where they will be separately identified as accredited General Vascular Surgery Residencies (types 1, 2, and 3).

Effective: July 1989 ACGME: June 1988

8. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN INTERNAL MEDICINE

I. INTRODUCTION

Residency training programs in internal medicine must be organized to provide the intellectual environment, formal instruction, and broad experience necessary for residents to acquire the knowledge, skills, and attitudes essential to the practice of internal medicine. An accredited residency program in internal medicine will provide at least three years of well supervised, educational experiences.

II. INSTITUTIONAL RESOURCES AND RESPONSIBILITIES A. Administration

1. The administration of the sponsoring institution(s) must support philosophically and financially the attainment of educational goals in a meaningful and substantial way. These goals cannot be achieved if the residency is excessively oriented to the service needs of the institution. The program must demonstrate a commitment to educational and scholarly activities appropriate to produce an inquiring educational and learning environment vital to the education and training of internists. Ideally, clinical research will be included as a component of scholarly activities. A formal affiliation agreement with an LCMEaccredited school is highly desirable. Such affiliations are desirable if they offer a type of quality control or if they satisfy certain identified deficiencies in a given training program. Particularly desirable is a cooperative educational effort with faculty participation. Inter-hospital affiliations may correct the same type of deficiencies.

2. Financial support includes a commitment by the institution and by the program that embraces appropriate compensation for sufficient faculty and housestaff, suitable facilities for teaching, educational support services, and opportunities for research.

3. The administrative structure must be such that the program director has the authority to organize and to oversee the activities of the educational program. Major changes in leadership, governance, structure, institutional support, and goals which affect the educational program must be communicated promptly to the Residency Review Committee for Internal Medicine by the institutional administration or by the program director.

B. Participating Institutions

When the resources of two or more institutions are utilized in the program, letters of affiliation must be approved by the institutional governing boards. Affiliations should be avoided with institutions which are so located as to make it difficult for residents to attend their continuity clinics. Assignments at affiliated institutions must not be made primarily to meet service needs, but must be designed to fulfill the educational goals and objectives of the parent program. Specifically, each rotation must provide formal educational offerings as well as clinical experience. Rotations to other programs should enrich but not replace core experiences.

C. The Faculty

The program director, section chiefs, and teaching staff must be selected for their demonstrated abilities in teaching, and their ongoing commitment to medical education, patient care, and the scientific and humanitarian basis of medicine. All faculty members must be certified by the American Board of Internal Medicine, or present equivalent credentials or experience acceptable to the Residency Review Committee for Internal Medicine. Section Chiefs must also be certified in the subspecialty, or present equivalent credentials. Experienced general internists must be included among the faculty. Faculty members should

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actively participate in appropriate professional societies, maintain current knowledge in their discipline, and demonstrate an active interest in medical research.

1. The Program Director

a. The strength of the residency program is directly related to the professional competence and leadership qualities of the program director, whose tenure of appointment should be of sufficient duration to ensure continuity for the program. Irrespective of the source of compensation, the program director must be an institutionally based appointee whose primary responsibility is the organization, implementation, and supervision of the training program. Regardless of the organizational arrangements of the institution, the program director must be authorized to evaluate the quality of care rendered by the residents, and have sufficient authority to ensure effective teaching. It is mandatory that the program director obtain teaching commitments from other departments involved in the education of internal medicine residents.

b. The program director must be an experienced clinician with sufficient administrative and academic experience to ensure effective implementation of these Special Requirements. For example, this experience could be obtained by five years of participation as an active faculty member in an accredited residency program. If the program director is replaced, the Residency Review Committee for Internal Medicine must be notified by the institution promptly, with an explanation for the change. The qualifications of the new program director must be presented in detail, and a curriculum vitae must be submitted. The Residency Review Committee may schedule a site visit when a new program director is appointed.

Other faculty

Irrespective of the source of compensation, there must be at least four additional institutionally based faculty members, not including chief residents, who dedicate substantial effort to the training program. A qualified individual, preferably institutionally based, must be designated to be responsible for teaching activities in each of the recognized subspecialties (Section Chief). These section chiefs must organize, supervise, and implement the subspecialty aspects of the training program. Each section chief must have an adequate term of office to achieve these goals. Other members of the teaching staff may be voluntary, part-time, or full-time. The teaching staff must share with the section chiefs and with the program director a commitment to the goals and objectives of the teaching program, including development in the residents of medical knowledge, technical skills, and clinical judgment. The faculty must be able to nurture the attributes of the scholar, scientist, teacher, and humanist. Faculty members must be available to residents for advice and counseling.

D. Consultative Services

Consultations from other clinical services in the hospital must be available in a timely manner. All consultation must be provided by, or under the supervision of, a qualified specialist. Each service must be headed by a qualified individual who ensures that the faculty participates in the educational programs of the medical service.

E. Facilities

1. General

Modern facilities to accomplish the overall educational program must be available and functioning. There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with visual and other educational aids, office space for teaching staff, diagnostic and therapeutic facilities, and laboratory facilities. Adequate clinical support services must be provided on a twenty-four hour basis, in sufficient number to meet reasonable and expected demands, including laboratory and radiologic information retrieval systems that allow prompt access to results, intravenous services, phlebotomy services, and messenger/transporter services. 2. Inpatient facilities

Appropriate inpatient facilities must be available for achievement of related educational goals and objectives.

3. Ambulatory care facilities

Adequate facilities and space for outpatient teaching must be available. Residents must be provided with clinical experience in an efficient, effective ambulatory care setting. Medical records, x-ray films, and special studies must be readily available.

4. Other clinical facilities

Acute care hospitals which are affiliated with extended care facilities (chronic care hospitals, skilled nursing facilities, etc.), satellite clinics, or home care programs are encouraged to involve residents in activities at these settings. When used for resident education, these sites must provide an environment for high quality patient care and suitable opportunities for directly supervised learning. The program director is responsible for documentation of the quality of these educational experiences.

5. Medical Records

A medical records department which facilitates both quality patient care and education must be available. It should be supervised by a qualified medical record administrator. Clinical records must be maintained so that easy and prompt accessibility is assured at all times. Residents must gain experience in timely preparation of concise discharge summaries. The record system must be organized to permit the collection and evaluation of selected material from clinical records for clinical investigation.

6. The Medical Library

A medical library must be readily accessible twenty-four hours a day. There must be a means of access during those times when the library is not open and staffed. The library must contain a representative selection. of books and journals on internal medicine. An Index Medicus should be present for reference. The sponsoring institution must provide residents with ready access to a computerized search system. A library of pertinent audio-tapes, video-tapes and films, together with the equipment necessary for their use is desirable, and there must be an interlibrary loan system.

7. Resident Facilities

Residents must be provided with adequate sleeping, lounge and food facilities during assigned duty hours. On-call rooms, not necessarily single rooms, arranged to permit adequate rest and privacy, must be available for each resident on night duty in the hospital.

F. The Patient Population

There must be available for training purposes a sufficient number of patients who exhibit an adequate variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings. There should be an adequate number of patients of both sexes and a spectrum of socioeconomic status and age, including both adolescent and geriatric groups.

G. Autopsies

As part of the educational program, all deaths must be reviewed, and autopsies performed whenever possible. Autopsies are necessary to resolve diagnostic problems and often provide new insights even in instances where a definite diagnosis has been made antemortem. Autopsies must be performed in sufficient number to provide an adequate educational experience and to contribute to the quality of patient care. In general, the Residency Review Committee will use autopsies on 15% of deaths on the medical teaching service as a guide to a minimum standard. Residents should be present at autopsies performed on their patients and should review the autopsy reports.

H. Appointment of Residents

Residents should be appointed and reappointed only when their medical knowledge and clinical performance are documented to meet the high standards necessary to ensure a rich learning environment for all trainees. Programs must demonstrate the ability to recruit and retain qualified residents. All graduates of non-LCME accredited medical schools (except those accredited by the American Osteopathic Association) must have passed the Foreign Medical Graduate Examination in the Medical Sciences (or its replacement), must present sufficient evidence of adequate clinical skills, and, by examination, have demonstrated understanding and facility in using the English language.

I. OTHER GRADUATE MEDICAL EDUCATIONAL PROGRAMS

Because other residency programs facilitate peer interchange and augment the breadth of the educational experience, a sufficient number of residents from at least two additional accredited residency programs must regularly participate in training in the institution.

III. THE CURRICULUM AND THE TEACHING PROGRAM

A. General

1. Organization and Structure

a. The Department of Internal Medicine must be organized to provide a coherent, integrated, and progressive educational program in the broad field of internal medicine and the medical subspecialties. The ability to care for a wide range of clinical problems is one of the distinguishing characteristics of the internist. This ability is fostered by experience on general medical services, both inpatient and outpatient, with exposure to a wide spectrum of diseases. The etiology, pathogenesis, clinical presentation, and natural history of various diseases must be studied so that the resident will develop skill in diagnosis as well as mature judgment and resourcefulness in therapy. Because the team approach is an important aspect of the practice of internal medicine, residents should learn to function in harmony with other members of the health care team and must become proficient in interpersonal relationships and in the organization and management of patient care.

b. The residency must be mainly an educational experience. Except in urgent situations, service responsibilities must be limited to patients for whom a resident bears major diagnostic and therapeutic responsibility.

c. The training program must place emphasis not only on medical problems, but also on cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues. In addition, the impact of illness upon other aspects of life, with special emphasis on the family, must be stressed. Residents must develop the ability to treat patients humanely.

2. Presence of Other Residents

Residency programs in Internal Medicine must be designed and implemented to train residents for careers in Internal Medicine. Residents from other specialties who rotate through these programs must not compromise the educational objectives of the Internal Medicine programs by diluting the training experience, diminishing peer interaction, or preventing appropriate progressive responsibility for the Internal Medicine residents. The number of such residents who are integrated into the program, the duration of their medical rotations, and their impact on the curriculum will be assessed. For each year of training, the percentage of available trainee-months on those inpatient services used for training Internal Medicine residents that can be assigned to residents other than those enrolled in categorical (threeyear) Internal Medicine programs, preliminary (one-year) Internal Medicine programs, and Transitional-Year programs sponsored by Internal Medicine must be calculated.²¹ If this percentage is higher than twenty-five percent, the program is to demonstrate to the Residency Review Committee for Internal Medicine that the educational objectives underlying this requirement are not compromised. Such programs may

elect to meet the educational objectives by adjusting the percentage in accordance with the following schedule: thirty-five percent for the academic year beginning July 1, 1990; thirty percent for the academic year beginning July 1, 1992; and twenty-five percent for the academic year beginning July 1, 1995.

3. Peer Interaction

Peer contact and discussion is as important to the learning process as contact with teaching faculty. The number of internal medicine residents in the program must be sufficient to provide for frequent and meaningful discussions regarding patient care. In order to provide adequate peer interaction, a program must have a minimum of twelve residents. On inpatient rotations, residents at more than one level must interact in the care of patients.

4. Meaningful Patient Responsibility

a. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility in patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process. Each resident must be assigned to rotations which provide a minimum of twenty-four months of meaningful patient responsibility. Residents must be given the responsibility for direct patient care in all settings, subject to review and approval by the attending physician, including planning and management, both diagnostic and therapeutic.

b. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients on each type of teaching service (e.g. general medical floors, acute care units, ambulatory settings, etc.) and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Supervising residents with experience appropriate to the acuity, complexity, and severity of patient illness must be available at all times on-site. Attending physicians must also be readily available to participate in management decisions. Additional personnel must be available within appropriate time intervals to perform or supervise necessary technical procedures.

c. Residents cannot be expected to show appropriate growth in understanding patient care responsibilities if others write orders for patients under the resident's care. To further the communication required for a teaching relationship that fosters this progressive growth and understanding, residents should write all orders for patients under their care. Each program director must develop a policy that assures the communication on which this teaching relationship depends.

5. Progressive Responsibility

With each year of training, the degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization and administration. This goal can be achieved by having senior residents supervise junior residents, or act as consultants to junior residents, particularly in the subspecialty areas. Residents from other disciplines must not supervise internal medicine residents on internal medicine services.

6. Duty Hours and Personal Responsibility

a. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should the resident go off duty until the proper care and welfare of the patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Every third or fourth night during in-patient rotations is recommended. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over four weeks, residents should spend no more than eighty hours per week in hospital duties. Residents at

²¹ Excluded entirely from this limitation are residents from any program who receive training in Internal Medicine on services to which no Internal Medicine residents at any level of training are concurrently assigned. Thus, those institutions desiring to offer more Internal Medicine training to residents from other disciplines than can be accommodated within this requirement may do so by appropriate allocation of resources available for Internal Medicine.

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all levels should, on average, have the opportunity to spend at least one day out of seven free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for twenty-four hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. In the emergency department continuous duty should not exceed twelve hours, with such duty periods separated by at least eight hours.

b. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

B. Specific Training Experiences

1. Subspecialty Experience

Education in the various subspecialties of internal medicine is a vital part of the training program. Rotations on these subspecialties should be at least four weeks in duration. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident is sufficiently exposed to the specialized knowledge and methods of each of the recognized medical subspecialties to become familiar with its contribution to the effective care of patients. Some of this experience may be gained from the general medical service, intensive care rotations, or ambulatory care settings. Subspecialty resources must include an adequate professional and teaching staff and appropriate, specialized laboratory and technical facilities. Not every hospital with an approved medical residency must or will have special laboratories or technical facilities for each of the subspecialties; however, it is essential that each resident be exposed to patient care utilizing special technical or laboratory support.

2. Experience in Other Specialties

For residents to gain breadth of competence, they must have experience in neurology, psychiatry and dermatology. Appropriate experience in medical ophthalmology, otorhinolaryngology, nonoperative orthopaedics, office gynecology, and rehabilitation should also be available. These experiences may be obtained on non-internal medicine services (inpatient or ambulatory care settings) or in close contact with consulting attending physicians from these specialties who advise and teach residents in internal medicine. For example, if neurology inpatient rotations are not available, a consulting neurologist must be available to the resident during inpatient medical rotations.

3. Consultative Experience

Internists must be able to act as consultants to other physicians. The resident's experience must include the opportunity to act with appropriate supervision as consultant to other clinical services. This requirement is best satisfied by a specific assignment as medical consultant to other services.

4. Experience With Hospitalized Patients

a. Inpatient assignments in which the resident has meaningful responsibility should be of sufficient duration to permit continuing care of a majority of the patients throughout hospitalization. Each assignment must last at least four weeks with the exception of those in emergency departments or intensive care units. Bedside teaching is an essential component of all programs and the teaching service should be designed to utilize this setting in a comfortable and dignified manner for both residents and patients. Emphasis must be placed on the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, and on performing a detailed physical examination. Residents must be observed and supervised in these functions. A geographic concentration of inpatients assigned to a given resident is highly desirable. It promotes effective teaching and fosters meaningful interaction with other health personnel.

b. The number of patients assigned to each first-year resident must be such as to permit detailed study and effective management of each patient, and yet ensure that the residents are challenged with diverse and complex problems. A first-year resident should be responsible on average for four to six new patients per admitting day and for the ongoing care of eight to twelve patients, depending upon the average length of stay and the nature and severity of the illness. Residents should not be assigned more than eight new patients in any 48-hour period. A lower number is appropriate in critical and intensive care situations. A second-year or third-year resident would be expected to care for more patients than a first-year resident. When the first-year resident has an excessive number of admissions or admits an excessive number of complex patients, it is appropriate for the second-year or third-year resident to assume primary patient responsibility for some admissions. Residents must have continuing responsibility for most of the patients they admit.

5. Experience With Ambulatory Patients

a. Meaningful ambulatory care experience must be included in each of the three years of residency training. Experience in the ambulatory care setting provides for appreciation of the natural history of disease and familiarity with common problems encountered in the practice of internal medicine. It enables the resident to become familiar with early manifestations of disease, as well as social, economic, preventive, and psychiatric aspects of disease not apparent in the hospitalized patient. At least twenty-five percent of the three years of residency training must be in the ambulatory care setting. Ambulatory care assignments consist of internal medicine clinics, subspecialty clinics, physicians' private offices, managed health care systems, and emergency departments.

b. Experience in ambulatory settings that includes first-contact, comprehensive, and continuing care must occur throughout at least two of the three years, and three years of such continuity experience is preferred. During continuing care assignments, the program must provide residents with experience in an ambulatory care setting at least one half-day each week, except when the resident is assigned to an intensive care unit or to the emergency department. Each resident must have the opportunity to follow patients on a long-term basis to observe and to learn the natural course of disease. Such long-term observation should include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment. Arrangements should be made to minimize interruptions of the resident during the continuity experience. Block rotations may replace continuity experience within a residency year when it can be demonstrated that program goals would be better served by such substitution.

c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients, yet not so large as to interfere with teaching. For example, in general medicine, appropriate patient loads should on average be not less than one nor more than two new patients and not less than three nor more than six return patients per half-day session for each first-year resident. More experienced residents may see larger numbers of patients each session.

d. The conditions under which ambulatory patients are managed should be similar to those of office practice. Residents must be able to obtain appropriate consultation from other specialties in timely fashion for their ambulatory patients. There must be collegial relationships with other health care professionals such as nurses, social workers, and dieticians. Such training may take place in the offices of practicing physicians, provided equivalent responsibilities are assigned to residents and adequate space and associated personnel are available.

e. Residents must be supervised in all ambulatory settings by on-site faculty whose primary responsibility in that setting is teaching. Each patient encounter should be supervised. One faculty member must be responsible for no more than three first-year residents and six second-

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year and third-year residents. In all circumstances, the supervision must be documented and the clinical and learning experiences will be subject to evaluation.

6. Emergency Department Experience

a. Residents must have experience with diagnosis and management of all categories of medical and surgical adult patients seen in an active emergency department. Internal medicine residents must have firstcontact responsibility for patients. Triage by other physicians prior to this contact is unacceptable. The resident should participate in the decision to admit patients to the hospital.

b. At least four weeks of direct experience in the emergency department in blocks of not less than two weeks is required during the first or second year of residency. Senior residents in internal medicine must have additional experience in the emergency department, including progressive responsibility as supervisors of first-year or second-year residents. Total emergency department experience must not exceed three months in three years of training.

c. Internal medicine residents assigned to rotations in an emergency department must have on-site, twenty-four hour, daily supervision by qualified physicians. Residents must not be assigned to duty more than twelve consecutive hours separated by an interval of at least eight hours. The rotations must be conducted in accordance with a defined teaching program carried out by assigned faculty. Both the program and the faculty must be acceptable to the program director in internal medicine. Consultations from other specialties must be readily available, and residents in internal medicine should provide consultations to residents in other disciplines within the emergency department.

7. Critical Care Unit Experience

Residents must participate directly in the care of patients with various illnesses in critical care units (intensive care units, coronary care units, respiratory care units, etc.). The educational component must be conducted with adequate supervision by appropriately trained internists and with consultation by subspecialists in internal medicine and specialists in other disciplines. There must be critical care unit teaching rounds and conferences acceptable to the program director in internal medicine. The critical care unit experience must not exceed six months in three years of training for any resident.

8. Procedures and Technical Skills.

The training program must provide opportunities for the trainees to learn the indications, contraindications, complications and limitations of common procedures and the technical skills necessary to perform them. At a minimum, these include basic cardiopulmonary resuscitation, cardiac defibrillation, arterial puncture, lumbar puncture, flexible sigmoidoscopy, thoracentesis, paracentesis, and bladder catheterization.

9. Special Educational Experiences

The ultimate responsibility for internal medicine residents participating in special educational tracks, such as those emphasizing primary care in the ambulatory setting or combined residencies with pediatrics departments, rests with the director of the internal medicine program. Although differences in emphasis may exist in such tracks, it is expected that the core experience of residents will provide sufficient training in general internal medicine and in primary care to permit the graduates of such special tracks to function as general internists. The Residency Review Committee evaluates special educational tracks as part of internal medicine programs in the accreditation process.

10. Geriatric Medicine

Resident experience must include formal teaching and regular, supervised experience in geriatric medicine. When available, assignments to geriatric services (in-patient, nursing home, home-based or ambulatory) are desirable.

11. Adolescent Medicine

Residents should gain experience in caring for adolescent patients.

C. Other Educational Requirements

1. Humanistic Qualities

Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities which foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior towards colleagues. These attributes should be emphasized throughout the curriculum, and must be evaluated by faculty, peers, and others during clinical encounters.

2. Preventive Medicine

Screening for disease, maintenance of general health, and prevention of disease must be emphasized in the curriculum. Residents should become familiar with occupational and environmental disease processes and with methods for their control.

3. Laboratory Studies

Residents must have training in the proper and efficient use of laboratory data and special procedures.

4. Medical Rehabilitation

Residents should become familiar with the appropriate utilization of medical rehabilitation services.

5. Medical Ethics

Physicians must learn to make ethical decisions regarding patient care and to behave ethically towards all those with whom they deal. The program must maintain and inculcate high ethical standards and trainees must be evaluated against these standards.

6. Cost Effectiveness in Medicine

Residents must comprehend the social and economic impact of disease on the patient and society. Always maintaining the primacy of the individual patient's needs, they must learn to be sensitive to the cost of medical care.

7. Medical Information Sciences.

Residents must understand and be able to apply the basic concepts of decision making, management techniques and clinical epidemiology. In addition, they must become expert in retrieval and assessment of medical literature.

D. Formal Didactic Program

1. Rounds

a. Teaching Rounds

Patient teaching rounds are essential in the education of residents in internal medicine. Teaching rounds must be conducted in addition to management (work) rounds, although management issues will arise during teaching rounds. Teaching rounds must be regularly scheduled, and must be conducted on a formal basis. Teaching rounds must be conducted on at least three days of the week for a minimum of four and one-half hours per week. Generally, a few cases are presented on teaching rounds as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, and specific management of the patient. Teaching rounds must include direct bedside interaction with the patient by the residents and the scheduled teaching physician. These bedside sessions should include personal evaluation of the history and physical examination by the teaching physician. It is of fundamental importance that the dignity of the patient/physician relationship be preserved and emphasized. The faculty members conducting teaching rounds should be selected for their knowledge of medicine, their clinical skills, and their interest and ability in teaching. In addition to teaching rounds on inpatient services, the development and regular conduct of formal teaching rounds in ambulatory and extended care settings is encouraged.

b. Management (Work) Rounds

Participation in daily management (work) rounds with the attending physician is an integral part of a resident's training. Teaching

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rounds should in no way lessen the importance of patient management rounds. The resident must not be required to relate to so many attendings as to interfere with the educational experience.

2. Conferences and Seminars

Departmental conferences, seminars, and literature review activities covering both general medicine and the subspecialty disciplines must be scheduled and conducted on a regular basis, sufficiently often to fulfill educational goals. Conferences should be scheduled to permit the residents to attend on a regular basis. Active resident and faculty participation in both the planning and the production of conferences is essential. Conferences correlating current pathological material, including material from autopsies, with the clinical course and management of patients must be held at least monthly. Conferences should promote interchange of information between members of the department. All conferences should include information from the basic medical sciences with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.

E. Basic Sciences and Research

1. Basic Sciences

Study of the basic medical sciences should be part of the clinical education of the resident. This is most effectively accomplished in discussion of patient care and in formal conferences. Resident preparation for conferences should include review of basic science knowledge pertinent to the specific clinical topics.

2. Research

Physicians in the Department of Internal Medicine should participate actively in clinical research. Resident participation in research projects with the advice and supervision of the teaching faculty should be strongly encouraged.

IV. EVALUATION

A. Residents

1. It is essential that the program director evaluate the clinical competence of the residents on a regular basis. The evaluation must include not only intellectual abilities and manual skills, but also attitudes and interpersonal relationships. The resident should be closely observed performing specific tasks of patient management such as the history and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, invasive procedures, and discharge planning. Records must be maintained to demonstrate that residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records should be of sufficient detail to permit use in future credentialing. Residents must be evaluated and their performance reviewed with them upon termination of each rotation period. Formal counseling should occur at least semiannually. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident. Residents who change programs must request that a written evaluation of past performance be transmitted to program directors with whom they are applying for continuation of their residency training.

2. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Internal Medicine. A program's graduates should achieve a pass rate of at least 50% for first-time takers of the examination for the most recent, defined three-year period, and at least 75% of those completing their training in the program should take the examination.

B. Faculty

Provision must be made for residents to evaluate the faculty. The results of such evaluations should be used for faculty counseling, and for selecting faculty members for specific teaching assignments.

V. CERTIFICATION

Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the Registration Section of the Board regarding fulfillment of requirements for certification. One must be certified in internal medicine prior to seeking certification in a subspecialty.

Effective: July, 1990 ACGME: September 1989

Policies and Procedures for Accreditation of Programs of Graduate Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee, a subspecialty program may be surveyed and reviewed separately.

2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program who will coordinate the collection of information, completion of the forms, and submission of required materials to the Residency Review Committee for all subspecialty programs to be revised.

3. The survey may be conducted by a member of the Field Staff, or by a specialist selected by the Residency Review Committee. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.

4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:

a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.

b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is: 1) accredited on a provisional or probationary basis; 2) accredited with a warning that adverse action will be taken if it is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review; 3) involved in the process of implementing appeal procedures.

c. When a subspecialty program is found not to be in substantial compliance with the *Essentials of Accredited Residencies*, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the *Essentials* at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.

d. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the Residency Review Committee: a) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond two years; b) withdraws accreditation of the parent residency program in internal medicine. e. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In the case of withholding accreditation or withdrawing accreditation of subspecialty programs, the "Procedures for Reconsideration and for Appeal of Adverse Actions" apply.

Effective: October 1988

Special Requirements for Graduate Education in the Subspecialties of Internal Medicine

GENERAL INFORMATION

A. Subspecialty training in internal medicine is a component in the continuum of the educational process; such training will ordinarily take place upon satisfactory completion of an accredited program in internal medicine.

To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine and the discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (Note: The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term "subspecialty" is used throughout the document for both types of training programs.)

Subspecialty programs must provide advanced training for the trainee to acquire expertise as a consultant in the subspecialty. A program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. The program must provide appropriate opportunity for the trainee to acquire skills in the performance of the techniques required for the practice of the subspecialty.

B. Programs of graduate education in the subspecialties of internal medicine may be accredited only in institutions which sponsor a residency program in internal medicine accredited by the Accreditation Council for Graduate Medical Education. Sponsoring institutions must also have a meaningful affiliation with an LCME accredited medical school. Exceptions to the latter may be considered in the case of institutions which demonstrate equivalent commitment to education and research.

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

C. The principles of education enumerated in the Special Requirements for Graduate Education in Internal Medicine also apply for subspecialty programs. The following principles require special emphasis:

1. Subspecialty training programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgement, and attitudes which are essential to the practice of the specific subspecialty. This objective can be achieved only when the program leadership, the supporting staff and faculty, and the administration are fully committed to the educational program and when appropriate resources and facilities are available. Service commitments must not compromise the achievement of educational goals and objectives.

2. The subspecialty program director must be qualified to supervise and to educate trainees in the subspecialty. Thus, the director must either be certified in the subspecialty or possess equivalent qualifications. The director will be committed full time to the training program and related activities and must be based at a primary training site of the subspecialty program.

3. The subspecialty program faculty must include a minimum of three qualified teaching faculty members, including the program director, unless otherwise specified, who devote substantial time to teaching and to critical evaluation of the progress and competence of the trainees.

D. Subspecialty programs must include the following educational components:

1. Programs must provide appropriate and structured opportunities for trainees to maintain their skills in general internal medicine.

2. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be available to assure adequate inpatient and outpatient experience for each subspecialty trainee without diluting the experience of the residents in the general internal medicine residency program.

3. Programs must be based on a structured curriculum with well defined educational goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to the subspecialty, must be conducted regularly and as scheduled. It is essential that trainees participate in planning and in conducting conferences. Faculty and trainee attendance and participation at multidisciplinary conferences is expected.

4. Subspecialty trainees must have appropriate supervised opportunities to developskills in providing consultation and in communication with colleagues and referring physicians. The program must provide trainees with the opportunity to teach medical students, physicians, and other professional personnel.

5. Lines of responsibility must be clearly delineated for trainees in subspecialty programs and for residents in internal medicine training programs. In addition, it is highly desirable that trainees have a close working relationship with trainees in accredited programs in other disciplines such as radiology, pathology, surgery; and pediatrics. Where appropriate, qualified faculty in these disciplines should provide instruction and supervision for subspecialty trainees.

6. Faculty supervision of trainees in the performance of those technical procedures integral to the discipline is required. Trainees must develop a comprehensive understanding of the indications, contraindications, complications, technique, and interpretation of results of these procedures. Each trainee's experience in performing such procedures must be documented by the program director.

7. Training should include cultural, social, family, behavioral, and economic issues, such as confidentiality of information, indications for life support systems, and allocation of limited resources.

E. Subspecialty program directors must establish procedures for evaluating the clinical and technical competence of subspecialty trainees. These procedures must include observation, assessment and substantiation of the trainee's acquired body of knowledge, skills in physical examination and communication, technical proficiency, professional attitudes, and humanistic qualities as demonstrated within the clinical setting. The trainee's abilities in consultation skills, patient management, decision-making, and critical analysis of clinical situations also must be evaluated. The evaluation process must include structured feedback on performance, including appropriate counseling and other necessary remedial effort.

F. Peer interaction is essential in the educational process. Each accredited subspecialty program should have at least two trainees enrolled at all times. Moreover, it is essential that the sponsoring institution participate meaningfully in a minimum of three accredited subspecialty programs.

G. As part of the academic environment, an active research component must be included within each accredited subspecialty

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program. Faculty members are expected to participate actively in basic, clinical, or health services research. The program must ensure meaningful, supervised research experience for each trainee while maintaining the essential clinical experience. Recent productivity by the program and by the trainees will be assessed. Trainees must learn the design and interpretation of research studies, including responsible use of informed consent and participation in clinical trials, research methodology, and interpretation of data. They should develop competence in critical assessment of new therapies and of the medical literature. Trainees should be advised and supervised by qualified staff members in the conduct of research.

H. The Special Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above. *Effective: October 1988 ACGME: September 1987*

Special Requirements for Programs in Cardiology

1. EDUCATIONAL PROGRAM

A subspecialty educational program in cardiology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field; it shall not be less than three years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe, manage and judge the effectiveness of therapeutic programs in patients with a wide variety of adult cardiovascular disorders on both an inpatient and outpatient basis. The trainee must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of cardiovascular disorders.

The program should be structured to provide a clinical core experience in the following:

a. Non-laboratory clinical practice

- 1) Consultation
 - 2) Coronary care unit
 - 3) Pre-operative and post-operative care of the surgical patient
- 4) Outpatient experience
- b. Electrocardiography
 - 1) Standard ECG interpretation
 - 2) Stress testing
 - 3) Ambulatory ECG monitoring
- c. Chest radiography
- d. Non-invasive testing
 - 1) Echocardiography and Doppler
 - 2) Radionuclide techniques
- e. Cardiac catheterization
- f. Interventional cardiology such as angioplasty, flotation catheterization, thrombolysis, etc.
- g. Pacemaker use and follow-up
- h. Invasive electrophysiology
- i. Research
- 2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and clinical and research laboratory resources. Specifically, there should be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There should be laboratories which provide resources for electrocardiography, ambulatory ECG monitoring and exercise testing, echocardiography including Doppler studies, and radionuclide studies Other resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Clinical care units must include intensive cardiac care units, cardiac surgery intensive care units, rehabilitation/functional assessment units (or instructional experience in these areas if there is not a formal unit), and cardiac clinics. Resources must be available for pacemaker follow-up. Association with and participation in a cardiovascular surgical program is an essential component of a cardiovascular training program.

The program should provide the equivalent of four full-time teaching faculty. Also, there should be no less than one full-time faculty member per 1.5 trainees. The director and faculty should be board certified in the Subspecialty of Cardiovascular Diseases or possess equivalent qualifications. There should be a minimum of one trainee per training year leading to a minimum of three trainees per training program.

3. SPECIFIC PROGRAM CONTENT

Cardiovascular medicine is an increasingly complex and expanding discipline. In order to function as a consultant in cardiovascular medicine, trainees must become expert in an ever-expanding body of knowledge and technological skills. This expertise will allow the trainee to integrate appropriate information regarding the pathophysiology, pathogenesis, natural history and diagnosis requisite for the management and prevention of diseases of the heart and blood vessels.

The goal of a training program is to provide opportunities for the trainees to develop clinical competence in the field of adult cardiology. In order to accomplish this goal the following components must be included in the curriculum of the program:

- a. Opportunities to acquire skill in the interpretation of the following:
 - 1) Electrocardiography
 - 2) Ambulatory ECG monitoring
 - 3) Exercise stress testing
 - 4) Echocardiography and Doppler flow studies
 - 5) Hemodynamics
 - 6) Cardiac and coronary angiography
 - 7) Chest radiography
 - 8) Radionuclide studies of cardiovascular function
 - 9) Electrophysiologic recordings
- b. Opportunities to acquire skill in the performance of the following:
 - 1) History and physical examination
 - Cardiopulmonary resuscitation and advanced cardiac life support
 - 3) Cardioversion
 - 4) Bedside right heart catheterization
 - 5) Insertion and management of temporary pacemakers
 - 6) Arterial cannulation
 - 7) Pericardiocentesis
 - 8) Permanent pacemaker surveillance
 - Critical analysis of published cardiovascular data in laboratory and clinical research
 - 10) Management of critically ill patients
- 11) ECG
- 12) Ambulatory ECG
- 13) Exercise stress testing
- 14) Echocardiography
- 15) Right and left heart catheterization
- 16) Intracardiac electrophysiologic studies and their interpretation
- Radionuclide evaluation of cardiovascular function and myocardial perfusion
- 18) Programming of pacemakers
- 19) Cardiovascular research and evaluation thereof
- 20) Intra-aortic balloon counterpulsation

- Opportunities to acquire knowledge through formal instruction in:
 - 1) Cardiac-circulatory physiology
 - 2) Cardiovascular pharmacology
 - 3) Hypertension
 - 4) Lipid abnormalities
 - 5) Congenital heart disease
 - 6) Prevention of cardiovascular disease
 - 7) Heart disease in pregnancy
 - 8) Principles of cardiovascular rehabilitation
 - 9) Cardiovascular pathology
 - 10) Peripheral and cerebral vascular disease
 - 11) Biostatistics
 - 12) Cardiovascular epidemiology
 - 13) Pulmonary vascular disease
 - 14) Myocardial biopsy
 - 15) Permanent pacemaker implantation
 - 16) Newer techniques, such as magnetic resonance imaging, fast computerized tomography, etc.

Effective: October 1988 ACGME: September 1987

Special Requirements for Training Programs in Critical Care Medicine

I. EDUCATIONAL PROGRAM

A. The General Requirements for medical subspecialty programs apply to programs in critical care medicine. An educational program in critical care medicine must be organized at a sufficient level for the trainee to acquire proficiency in managing critically ill patients and in supervising critical care units. It may be one or two years in duration. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training; otherwise, a program must provide training of two years duration. The program must be structured to provide adequate meaningful patient care responsibility in critical care unit(s), a substantial portion of which must be devoted to the care of critically ill medical patients (i.e., MICU/CCU or equivalent). Additional rotations may include but need not be limited to:

1. Surgical intensive care unit

- 2. Coronary intensive care unit
- 3. Pediatric intensive care unit
- 4. Neurosurgical intensive care unit
- 5. Cardiac catheterization laboratory
- 6. Pulmonary function laboratory
- 7. Respiratory therapy service
- 8. Burn unit
- 9. Dialysis unit
- 10. Anesthesia service
- 11. Shock/trauma unit
- 12. High risk pregnancy intensive care unit
- 13. Transplant unit

B. The organization of the critical care training program must insure that the identity of the trainee in critical care medicine is maintained.

C. Clinical experience must include opportunities to observe and to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. The trainee must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. In order to assess the various aspects of critical care, the trainee must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

D. The program must be structured to permit all critical care trainees to develop requisite procedural and technical skills as well as to develop those skills required to organize, administer and direct a critical care unit and to work effectively as a member of a multidisciplinary team. Opportunities must also be available for trainees to acquire skill in the interpretation of data derived from various bedside devices commonly employed to monitor patients in the critical care setting.

II. ORGANIZATION OF THE STAFF

A. The training program must be under the direction of an internist who is certified in critical care medicine by the American Board of Internal Medicine, or who has obtained equivalent training and experience in critical care medicine.

B. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients on critical care unit(s).

C. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.

D. Because critical care training is multi-disciplinary in nature, faculty from several related disciplines such as general surgery, anesthesiology, neurology, thoracic surgery, obstetrics-gynecology, and pediatrics must be available and must participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the educational opportunities for all residents and trainees. (See Essentials of Accredited Residencies in Graduate Medical Education, Part I, General Requirements.)

E. The teaching staff must be specifically qualified in the care of critically ill patients and must provide the program director with regular evaluations of the trainees. A minimum of three qualified faculty members is required, including a minimum of two full time equivalent qualified faculty members. For programs with more than two trainees enrolled, a ratio of faculty (FTE) to trainees of at least 1:1 must be maintained.

F. The teaching staff must demonstrate an interest in teaching and must set an example for trainees by documented engagement in the following scholarly pursuits: 1) participation in their own continuing education, 2) participation in regional and national scientific societies, 3) presentation and publication of scientific studies, 4) active participation in research as it pertains to critical care problems.

III. FACILITIES AND RESOURCES

A. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. Modern facilities to accomplish the educational program must be available and functioning. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions. The unit(s) must maintain an average census of at least ten patients; for programs with more than two trainees enrolled, an average census of at least five patients per trainee must be maintained.

B. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to

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provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services should also be available.

C. The sponsoring institution(s) must have or participate meaningfully in accredited subspecialty training programs in cardiovascular disease, pulmonary disease, nephrology, and infectious diseases as well as in an accredited residency program in general surgery. Faculty members certified by the American Board of their respective disciplines or who have obtained equivalent training and experience in gastroenterology, geriatric medicine, hematology, oncology, anesthesiology, neurology, and neuro-surgery must be available to participate in the education of trainees in critical care medicine. Close liaison must also exist with other areas including urology, obstetrics-gynecology; pediatrics, orthopaedic surgery, and emergency medicine. Also, the sponsoring institution(s) must care for patients with major trauma and must have an active open-heart surgery program. Institutional policies should be established to govern the educational resources committed to critical care training programs and to assure cooperation of all involved disciplines.

IV. SPECIFIC PROGRAM CONTENT

A. The training program must provide opportunities for the trainees to acquire knowledge of, and to develop clinical competence in the field of critical care medicine. Critical care medicine deals primarily with acutely life threatening conditions in which multiple organ failure is common. Consequently the curriculum must exhibit, as a minimum, the following content areas:

1. Physiology, pathophysiology, diagnosis and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases.

2. Electrolyte and acid-base physiology, pathophysiology, diagnosis and therapy.

3. Metabolic, nutritional, and endocrine effects of critical illnesses.

4. Hematologic and coagulation disorders secondary to critical illness.

5. Critical obstetric and gynecologic disorders.

6. Management of the immunosuppressed patient.

7. Management of anaphylaxis and acute allergic reactions.

8. Trauma.

9. Monitoring and medical instrumentation.

10. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness.

11. Ethical, economic, and legal aspects of critical illness.

12. Biostatistics and experimental design.

13. Principles and techniques of administration and management.

14. Psychosocial and emotional effects of critical illnesses.

15. Iatrogenic and nosocomial problems in critical care medicine.

16. Personal development, attitudes, and coping skills of physicians and other health care professionals who care for critically ill patients.

B. The training program must provide opportunities for trainees to learn the indications, contra-indications, complications and limitations of the following critical care procedures and the technical skills necessary to perform them.

1. Airway.

a) Maintenance of open airway in non-intubated, unconscious, paralyzed patients;

b) Intubation (oral, nasotracheal).

2. Breathing, ventilation.

a) Ventilation by bag and mask;

b) Mechanical ventilation using pressure-cycled, volume-cycled, and negative pressure mechanical ventilators;

c) Use of reservoir masks and positive end-expiratory masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry;

 d) Management of pneumothorax (needle insertion and drainage systems);

e) Basic and advanced cardiopulmonary resuscitation.

3. Circulation.

a) Arterial puncture and blood sampling;

b) Insertion of central venous, arterial, and pulmonary artery catheters;

c) Cardioversion.

4. Parenteral nutrition.

5. Monitoring/bioengineering.

a) Utilization, zeroing, calibration of transducers;

b) Use of amplifiers and recorders.

C. The program must also provide opportunities to learn the indications, contraindications, complications and limitations of the following procedures; practical experience is recommended:

1. Pericardiocentesis.

2. Transvenous pacemaker insertion.

3. Peritoneal dialysis.

4. Peritoneal lavage.

5. Insertion of chest tubes.

6. Aspiration of major joints.

D. Experience must also be provided in the analysis of data pertaining to the following:

1. Cardiac output determinations by thermodilution and/or other techniques.

2. Evaluation of oliguria.

3. Management of massive transfusions.

- 4. Management of hemostatic defects.
- 5. Interpretation of antibiotic levels and sensitivities.
- 6. Monitoring and assessment of metabolism and nutrition.
- 7. Calculation of oxygen content, intrapulmonary shunt and alveo-

lar arterial gradients.

Pharmacokinetics.

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Special Requirements for Programs in Endocrinology and Metabolism

1. EDUCATIONAL PROGRAM

A subspecialty educational program in endocrinology and metabolism must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. For this reason, it shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe patients of all ages and both sexes and opportunities to manage patients of both sexes with a wide variety of endocrine and metabolic diseases on an inpatient and outpatient basis. The trainees must be given opportunities to assume responsibility for and follow patients throughout the training period in order to observe the evolution and natural history of these disorders as well as the effectiveness of therapeutic programs.

The program should place emphasis on biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology and metabolism. The appropriate utilization and the interpretation of radionuclide and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases should be stressed.

2. FACILITIES AND RESOURCES

For the educational program to be successful, modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically there must be

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a complete biochemistry laboratory, facilities for radioimmunoassay, nuclear medicine procedures, karyotyping, and sonography; an imaging service that can conduct studies for all types of endocrine disease, a dietary service, a subspecialist in each of the surgical fields that play a role in the diagnosis and treatment of endocrine diseases and metabolic disorders, and a pathology laboratory for the interpretation of surgical specimens. In addition, there should be a close working relationship with the nephrology, ophthalmology, neurology, dietary, podiatry, pediatric, and gynecologic services.

3. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for the trainee to develop clinical competence in the field of endocrinology and metabolism. The curriculum of the program must exhibit, as a minimum, the following content areas:

a. Biochemistry and physiology, including cell and molecular biology as they relate to endocrinology and metabolism;

b. Disorders of all endocrine glands, including the parathyroids, pituitary, thyroid, pancreas, adrenal and gonads;

c. Type I and type II diabetes mellitus:

1) Pathogenesis

2) Patient monitoring and treatment objectives

3) Acute and chronic complications including diabetic ketoacidosis, hyperosmolar coma, hypoglycemia, and micro- and macrovascular disease

4) Pregnancy

5) The surgical patient with diabetes mellitus

6) Patient education

7) Psychosocial issues

8) Genetics;

d. Hypoglycemic syndromes;

e. Disorders of calcium and skeletal metabolism;

f. Disorders of fluid and electrolyte metabolism;

g. Disorders of blood pressure, including hypertension and hypotension;

Disorders of lipid, carbohydrate and protein metabolism;

i. Nutritional disorders and therapy;

j. Hormone-producing neoplasms and the use of endocrine therapy in neoplasia;

k. Biology of sexual development and endocrinologic aspects of sexual disfunction;

Endocrine physiology in systemic diseases;

m. Neuroendocrinology;

n. Pediatric endocrinology;

o. Genetics as it relates to endocrine disease;

Provision must also be made for the trainees to acquire experience and skill in the following areas:

a. The utilization of laboratory tests, radionuclide and radiologic studies for the diagnosis and treatment of endocrine and metabolic disease;

b. Antihypertensive therapy;

c. Genetic counseling;

d. Management of patients with diabetes mellitus, including but not limited to the following aspects of the disease:

1) The rationale, indications, performance, and interpretation of oral and intravenous glucose tolerance tests

2) The utilization and interpretation of glycosylated hemoglobin levels, islet cell antibodies, insulin antibodies, and HLA typing in patient management and counseling

3) The use of intravenous insulin in acute decompensated diabetes mellitus, as well as chronic insulin and sulfonylurea therapy

 The use of insulin pumps and home glucose monitoring devices

- 5) Rationale and calculation of diabetic diets
- 6) Prescription of exercise programs
- 7) Funduscopic examination
- 8) Evaluation and treatment of neurologic complications
- 9) Diagnosis and management of renal complications
- 10) Psychosocial impact
- Foot care.

Effective: October 1988 ACGME: September 1987

Special Requirements for Programs in Gastroenterology

1. EDUCATIONAL PROGRAM

A subspecialty educational program in gastroenterology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of digestive disorders on both an inpatient and outpatient basis. The trainees must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of gastroenterologic disorders, as well as the effectiveness of therapeutic programs.

The program should include emphasis on the pathogenesis, manifestations and complications gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed.

2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources.

Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment should include a reasonably complete and up-to-date array of diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, medical imaging and nuclear medicine, general surgery, oncology services should also be available.

Facilities for intensive care of critically ill patients with gastrointestinal disorders must be provided. There should be a working relationship with other services including surgery, oncology, pediatrics, radiology and pathology.

3. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for trainees to develop clinical competence in the field of gastroenterology, including hepatology, nutritional disorders and gastrointestinal oncology. Therefore, provision for formal training in the following content areas must be made:

 Common and uncommon gastroenterologic diseases including cancer of the digestive system;

b. The natural history of digestive diseases in adults and children;

c. Factors involved in nutrition and malnutrition;

d. Surgical procedures employed in relation to digestive system disorders;

e. Prudent and judicious use of special instruments and tests in the diagnosis and management of gastroenterologic disorders;

f. The indications, contraindications, complications, limitations, and interpretation (where applicable) of the following diagnostic and therapeutic techniques and procedures:

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- 1) Radiologic examination of the digestive system
- 2) Vascular radiology procedures
- 3) Nuclear medicine procedures
- 4) Ultrasound procedures
- 5) Endoscopic procedures
- 6) Specialized dilation procedures
- 7) Percutaneous cholangiogram
- 8) Percutaneous gastrostomy
- 9) ERCP, including papillotomy and biliary stent placement
- 10) Liver and mucosal biopsies
- 11) Gastric, pancreatic and biliary secretory tests
- 12) Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
 - 13) Gastrointestinal motility studies
 - 14) Sclerotherapy
 - 15) Enteral and parenteral alimentation.

Opportunities must also be provided for the trainee to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach them. The performance of these procedures must be documented in the trainee's record giving indication, outcome, diagnosis and supervisor.

- a. Esophagogastroduodenoscopy;
- b. Colonoscopy with polypectomy;
- c. Liver biopsy;
- d. Small bowel biopsy;
- e. Esophageal dilation;
- f. Proctoscopy;
- g. Flexible sigmoidoscopy.

Effective: October 1988 ACGME: September 1987

Special Requirements for Programs in Geriatric Medicine (Internal Medicine)

I. INTRODUCTION

An educational program in geriatric medicine must be organized to provide a well supervised experience at a sufficient level for the trainee to acquire the competence of a physician with added qualifications in the field. It shall not be less than 24 months in duration.

The program must be conducted by an accredited residency program in internal medicine. Trainees in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine.

II. SCOPE OF TRAINING

Clinical experience must include opportunities to observe and manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Trainees must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community and long-term care settings, in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy and management. Additionally, trainees must be given the opportunity to care for persons who are well and require routine and preventive health care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology of associated diseases, functional assessment, concepts of treatment and management, both in the acute and longterm care setting, in the community and in the home.

Attention should be directed as well to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

III. FACILITIES/RESOURCES

A patient population, adequate to meet the needs of the training program, must be available in the facilities in which the educational experiences take place. At all facilities utilized by the program the trainee must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

A. An Acute Care Hospital

The acute care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute general hospital including intensive care units, emergency room, operating rooms, diagnostic laboratory and imaging services and pathology department.

B. A Long Term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. The institution(s) must be approved by the appropriate licensing agencies of the state and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on the Accreditation of Hospitals.

C. Long-Term Non-Institutional Care

At least one non-institutional care service, for example, home care, day care or life care, is a necessary component of the geriatric medicine program.

D. The Ambulatory Care Program

This service must be designed to render care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical specialties (including, but not limited to, neurology, urology, psychiatry, podiatry, orthopaedics, dentistry, audiology and ophthalmology) and multiple disciplines (especially social work and nutrition). The opportunity to render continuing care and to organize recommendations from these medical specialties and disciplines is mandatory. This will require that medical records include information pertinent to the assessment and management of older patients, including the functional assessment.

E. Additional Educational Environment

Peer interaction is essential for trainees. To achieve this goal, an accredited training program must be present in at least one relevant specialty other than internal medicine.

There must be a formal affiliation agreement between each longterm care facility included in the program and the sponsoring institution such that the institution must acknowledge its responsibility to provide a high quality of care and to provide adequate resources and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program which guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. FACULTY AND STAFF

A. Program Director

The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The program director must be primarily based at the teaching center and must be certified in internal medicine or family practice or possess equivalent credentials. It is preferable that the director hold a "Certificate of Added Qualifications in Geriatric Medicine" as well. The program director must have considerable experience in geriatric medicine and must be responsible for the entire program. The individual must have demonstrated interest in research and a commitment to geriatric medicine.

B. Other Faculty

There must be sufficient qualified faculty in addition to the program director to provide educational, clinical and research expertise in

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geriatric medicine. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. Because of the multi-disciplinary nature of geriatric medicine, the program must have meaningful relationships with neurology and psychiatry. Appropriate relationships with physical medicine and rehabilitation, as well as general and subspecialty surgery (especially orthopedics, ophthalmology, otolaryngology, including audiology, and urology) should be maintained. Additionally, a liaison should be established with the departments of nursing and social work.

C. Geriatric Care Team

At the acute hospital (on the inpatient service or in the outpatient setting or family practice center) or in one of the long-term care facilities a meaningful experience must be available with a physiciandirected geriatric team. Essential members include a geriatrician, a nurse, and a social worker. In addition, a variety of individuals representing disciplines within medicine (for example, neurology, psychiatry, and rehabilitation and physical medicine) and ancillary professions (for example, physical therapy, pharmacy and chaplaincy) are desirable members of the team as needed for patient care and pedagogical purposes. Regular team conferences must be held.

V. EDUCATIONAL PROGRAM

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching and a method of evaluation exist. The curriculum must assure the opportunity for trainees to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the trainee. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the trainee in order to augment the clinical experiences.

As the trainees progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students and residents. Appropriate experiences designed to refine educational and teaching skills of the trainees and to develop the necessary administrative skills must be provided.

Appropriate supervision of the trainees must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service and/or the emergency room of the acute care hospital.

B. The Long-Term Care Experience

In the long-term care institutional setting each trainee must have a continuing longitudinal clinical experience, and a block time experience is desirable as well. Emphasis during the longitudinal experience should be focused on the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute care hospital, on working within the limits of a decreased staff-patient ratio as compared to hospitals, on a much greater awareness and familiarity with physical medicine and rehabilitation, and on the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits should be included, and exposure to the organizational and administrative aspects of home health care is required.

C. Research Program

There must be evidence of faculty involvement in research and the faculty must provide a suitable research environment for the trainees. The nature of gerontological research spans a very broad spectrum, from molecular biology to health and social policy. Hence the research capabilities and resources of the faculty intensively involved in the clinical training of trainees may not meet the needs of all trainees, and working relationships with faculty from the relevant disciplines, even in the selection of research mentors, will be important. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the trainee must reside with the program director in geriatric medicine.

The trainees should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development and to critical analysis. The trainees should help design, conduct and evaluate a research project in the area of geriatric medicine and prepare its results for publication when appropriate. The completion of a research project during the training program is strongly encouraged.

D. A Geriatric, Psychiatry Program

An identifiable structured experience in geriatric psychiatry, including a didactic and clinical experience, must be included in the program of each trainee. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

VI. SPECIFIC KNOWLEDGE AND SKILLS

The training program must provide opportunities for the trainees to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

A. Current scientific knowledge of aging and longevity, including theories of aging, physiologic versus pathologic changes of aging, epidemiology and natural history of aging, and diseases of the aged.

B. Aspects of preventive medicine, including nutrition, exercise, screening and immunization for disease, including awareness of community resources dedicated to these ends is needed.

C. Geriatric assessment (both cognitive and functional; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and the laboratory.

D. Appropriate use of multiple professionals, especially nurses, social workers and rehabilitation experts, to assist in assessment and implementation of treatment.

E. Those syndromes of special interest to geriatric medicine, including, but not limited to, cognitive impairment, falls, incontinence, osteoporosis, dysthermias, sensory impairment, decubitus ulcers, and malnutrition.

F. Those diseases, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic and infectious, which are especially prominent in the elderly and which may have presentations or clinical courses in the elderly different from those in the younger individual.

G. Pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication and issues regarding compliance.

H. Psychosocial aspects of aging including housing, depression, bereavement and anxiety.

I. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid and cost containment.

J. Ethical and legal issues especially pertinent to geriatric medicine, including incompetence, guardianship, right to refuse treatment, and wills.

K. General principles of geriatric rehabilitation including those applicable to patients with orthopedic, rheumatologic, cardiac and neurologic impairments. These principles should include those related ESSENTIALS OF ACCREDITED RESIDENCIES

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to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education and psychosocial and recreational counseling.

L. Management of patients in long-term care settings, including knowledge of the administration of long-term institutional (including, for example, safety regulations) and non-institutional care and the levels of care, appropriate interventions, and the continuum of care from short- to long-term.

M. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, research design, cross-sectional and longitudinal methods. (The training identified in sections L. and M. may be appropriate to the receipt of an academic degree in public health or hospital administration.)

N. Pre-operative assessment and involvement in post-operative management.

O. Iatrogenic disorders and their prevention.

P. Communication skills, both with patients, families, and professional colleagues and in delivering case reports, literature searches, and research papers.

Q. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

VII. EVALUATION

There must be periodic evaluation of the trainees by the faculty and program director. Written records of these evaluations must be maintained. The results of the evaluations must be discussed with trainees.

There should also be provision for evaluation of the training program by the staff and trainees.

One measure of the quality of a program will be the performance by the its graduates on the examinations of the certifying Board.

The RRC must be notified promptly of any major changes in the program or its leadership.

VIII. CERTIFICATION

Those planning to seek certification/ added qualifications by the American Board of Internal Medicine or the American Board of Family Practice should communicate with the Administrative Officer of the Board as listed in the *Directory of Graduate Medical Education Programs* to ascertain the full requirements.

Effective: January 1988 ACGME: September 1987

Special Requirements for Programs in Hematology

1. EDUCATIONAL PROGRAM

A subspecialty educational program in hematology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on an inpatient and outpatient basis. The trainee must be given opportunities to assume continuing responsibility for acute and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy.

The program should include emphasis on basic physiologic mechanisms and therapy of diseases of the blood. Appropriate utilization of laboratory tests, biopsies and procedures used for the diagnosis and treatment of hematologic disorders should be stressed.

2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources.

Specifically, the resources which should be available to the program include hematology and coagulation laboratories, a pathology department, blood bank, immunodiagnostic, diagnostic and therapeutic radiology services, and nuclear medicine services. In addition, there should be medical oncology and pediatrics programs with which hematology trainees can relate formally in an educational experience.

3. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for the trainees to develop clinical competence in ,he field of hematology. The curriculum of the program must exhibit, as a minimum, the following content areas:

a. Morphology, physiology and biochemistry of blood, marrow, lymphatic tissue and spleen;

b. Related basic fields including immunology, pharmacology, cell biology and molecular genetics;

c. Basic pathophysiologic mechanisms and therapy of diseases of the blood including anemias, diseases of white cells and disorders of hemostasis and thrombosis;

d. Etiology, epidemiology, natural history, diagnosis and management of neoplastic diseases of the blood, blood-forming organs and lymphatic tissues;

e. Effects of other systemic disorders on the blood, blood-forming organs and lymphatic tissues, and management of the immunocompromised patient;

f. Genetic aspects of hematology;

g. Relevant drugs, their mechanisms of action, pharmacokinetics and clinical indications and limitations including effects, toxicity and interactions;

h. Tests of hemostasis and thrombosis for both congenital and acquired disorders, and regulation of antithrombotic therapy;

i. Transfusion medicine including the evaluation of antibodies, blood compatibility and the use of blood-component therapy and apheresis;

Opportunities to gain competence in the following skills must be provided:

- a. Bone marrow aspiration and biopsy;
- b. Preparation and interpretation of films of blood and marrow;
- c. Administration of chemotherapy;
- d. Phlebotomy;
- e. Apheresis;
- f. Management and care of indwelling access catheters;
- g. Lumbar puncture with chemotherapy;
- h. Bleeding time.

Effective: October 1988 ACGME: September 1987

Special Requirements for Programs in Infectious Diseases

1. EDUCATIONAL PROGRAM

A subspecialty educational program in infectious diseases must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an outpatient basis. Such opportunities must

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encompass longitudinal experiences in a continuum of care to observe the course of illness and the benefits and risks of therapy. Experience with pediatric and geriatric infectious diseases is encouraged.

2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there should be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology and virology. Facilities for the isolation of patients with infectious diseases are necessary. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics and other medical and surgical specialties and subspecialties are available.

3. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for trainees to develop clinical competence in the field of infectious diseases. In order to accomplish this goal the program must include training in the following general areas: the clinical course and manifestations of major infectious diseases, including sexually transmitted diseases, basic concepts of immunology, the theory and application of biometrics and epidemiology, and training in the prevention of infectious diseases. Appropriate utilization of laboratory tests as they relate to the diagnosis and treatment of infectious disease should be stressed.

The following specific content areas must be included in the curriculum of the program:

a. Factors that determine the outcome of the interaction between host and parasite, the effects of disease states and immunosuppressive therapies on host responses to infectious agents; mechanisms of enhancement of resistance by immunization;

b. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of standard pharmacologic studies to determine absorption and excretion of antimicrobial agents, methods of determining antimicrobial activity of a drug, techniques to determine concentration of antimicrobial agents in the blood and other body fluids, the appropriate use of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and in the home;

c. The utility of procedures for specimen collection relevant to infectious diseases, including, but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft tissue infections;

d. Culture techniques and methods for identification in tissues and fluids for bacteria, mycobacteria, fungi, viruses, rickettsia, chlamydia and parasites;

e. The sensitivity, specificity, efficacy, benefits and risks of contemporary technologies, such as those for rapid microbiological diagnosis and for diagnostic imaging;

f. Principles and practice of hospital epidemiology;

g. Quality assurance and cost containment in the clinical practice of infectious diseases.

Effective: October 1988 ACGME: September 1987

Special Requirements for Programs in Nephrology

1. EDUCATIONAL PROGRAM

A subspecialty educational program in nephrology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of kidney related diseases on an inpatient and outpatient basis. The trainees must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of renal disease as well as the effectiveness of therapeutic programs.

The clinical faculty must devote adequate time to the direct supervision and instruction of trainees in the performance of their clinical responsibilities. In addition to the program director, who must be full-time, the clinical faculty must comprise at least 1.5 full-timeequivalent qualified nephrologists for each two trainee slots.

2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources. Specifically there must be facilities for acute and chronic hemodialysis, continuous arterial venous hemofiltration, acute peritoneal dialysis, chronic ambulatory peritoneal dialysis, and renal transplantation. A radiology service which can provide modern renal-related procedures, a diagnostic radionuclide laboratory, electron microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services must also be available.

A close working relationship must exist with other services including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.

3. SPECIFIC PROGRAM CONTENT

The training program must provide opportunities for trainees to develop clinical competence in the field of nephrology. The curriculum of the program must include, as a minimum, the following content areas:

a. Pathogenesis, natural history and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders;

b. Renal physiology;

c. Disorders of fluid, electrolyte and acid base regulation;

d. Normal and disordered mineral metabolism including nephrolithiasis and renal osteodystrophy;

e. Acute renal failure;

f. Chronic renal failure including the non-surgical management of uremia;

g. Normal blood pressure regulation and hypertensive disorders;

h. Diagnosis and management of urinary tract infections;

i. Tubulo-interstitial renal diseases including inherited diseases of transport, cystic diseases and other congenital disorders;

j. Glomerular and vascular diseases including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease:

k. Renal transplantation including donor selection, preparation of recipient, tissue-typing and diagnosis and management of rejection;

I. Clinical pharmacology including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function;

m. Principles of immunology including immunologic mechanisms of renal disease and immunologic aspects of renal transplantation.

Examples of procedural skills in which trainees must be given an opportunity to gain competence include, but are not limited to:

a. Percutaneous renal biopsy;

b. Peritoneal dialysis;

c. Temporary vascular access for emergent hemodialysis;

d. Acute and chronic hemodialysis.

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Special Requirements for Programs in Oncology

1. EDUCATIONAL PROGRAM

A subspecialty educational program in oncology must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of à specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of clinical neoplastic diseases on an inpatient and outpatient basis. The trainee must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of cancer as well as the effectiveness of therapeutic programs.

2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology, resources for nuclear medicine imaging, blood banking and blood therapy facilities, on-site radiation oncology facilities, and facilities for clinical pharmacology and tumor immunology. A modern diagnostic radiologic service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.

It is necessary that there be other clinical subspecialties of Internal Medicine such as infectious disease, pulmonary disease, endocrinology, gastroenterology and hematology to which the oncology trainee can relate formally. The program must also have the support of other clinical specialties including psychiatry, gynecology, pediatrics, nuclear medicine, pathology, and surgery and its subspecialties. In addition, it is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic and social services so that the trainee may see the role of other specialists in the total care of the cancer patient.

3. SPECIFIC PROGRAM CONTENT

The training program must provide appropriate opportunities for trainees to gain clinical competence in the field of oncology. The curriculum of the program must exhibit as a minimum, the following content areas:

a. The etiology of cancer including predisposing causal factors leading to neoplasia;

b. The epidemiology and natural history of cancer;

c. Fundamental concepts of cellular and molecular biology, cytogenetics, basic and clinical pharmacology, including pharmacokinetics, toxicity, and tumor immunology;

d. Chemotherapy and biologic response modifier administration by various routes, including intrathecal;

e. Management of treatment protocols;

f. Antineoplastic therapy, including chemotherapeutic drugs and biologic response modifiers available for treatment of neoplastic diseases as well as the indications, limitations, and complications of their use in specific clinical situations;

g. The indications and limitations of surgery and radiation therapy in the treatment of cancer; $\hfill \hfill \h$

h. Concepts of supportive care, including hematologic, infectious . disease and nutritional;

i. Rehabilitation and psycho-social aspects of clinical management of the cancer patient;

j. Administration of a tumor board.

Provision must also be made for the trainee to gain competence in the following skills:

- a. Indirect laryngoscopy;
- b. Pelvic examination;

c. Marrow aspiration and biopsy and interpretation;

- d. Serial measurement of palpable tumor masses;
- e. Management and care of indwelling access catheters;

f. Administration of chemotherapeutic agents through all therapeutic routes;

g. Correlation of clinical information with the findings of cytology, histology, and imaging techniques;

h. Management of immunocompromised patients.

In addition, the program must provide opportunities for the trainee to participate in a multidisciplinary tumor conference which includes exposure to tissue pathology.

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Special Requirements for Programs in Pulmonary Diseases

1. EDUCATIONAL PROGRAM

A subspecialty educational program in pulmonary diseases must be organized to provide training and experience at a sufficient level for the trainee to acquire the competency of a specialist in the field. It shall not be less than two years in duration.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience must include opportunities to observe and manage patients with a wide variety of pulmonary diseases on an inpatient and outpatient basis. The trainees must be given opportunities to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

The program should include emphasis on pulmonary physiology and its correlation with clinical disorders. Trainees should learn utilization of laboratory tests. They should gain familiarity with radionuclide procedures and radiologic studies for the diagnosis and treatment of pulmonary diseases.

2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available.

Special units for intensive care, post-operative care and respiratory care services must be provided. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, physiology, microbiology, biochemistry, occupational medicine, immunology, physical medicine and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services.

3. SPECIFIC PROGRAM CONTENT

The training program must provide the environment and resources for trainees to develop clinical competence in the field of pulmonary diseases.

a. It must provide the environment and resources for trainees to acquire knowledge of a broad spectrum of pulmonary diseases including but not limited to the following:

 Obstructive lung diseases including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis;

2) Pulmonary malignancyprimary and metastatic;

3) Pulmonary infections including tuberculous, fungal, and those in the immunocompromised host;

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4) Diffuse interstitial lung disease;

5) Pulmonary vascular disease including primary and secondary pulmonary hypertension, the vasculitis and pulmonary hemorrhage syndromes;

Occupational and environmental lung diseases;

7) Iatrogenic respiratory diseases including drug induced disease;

8) Acute lung injury including radiation, inhalation, and trauma;

 Pulmonary manifestations of systemic diseases including collagen vascular disease and diseases which are primary in other organs;

10) Respiratory failure including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases and neuromuscular respiratory drive disorders;

11) Disorders of the pleura and the mediastinum;

12) Genetic and developmental disorders of the respiratory system.

b. It must provide the environment and resources for the trainee to acquire knowledge of and competence in performing the following:

1) Pulmonary function tests to assess respiratory mechanics, gas exchange and respiratory drive including spirometry, flow volume studies, lung volumes, diffusing capacity, distribution of ventilation, airways resistance, lung compliance, arterial blood gas analysis, and exercise studies;

2) Calibration and operation of hemodynamic recording systems;

3) Diagnostic and therapeutic procedures including thoracentesis, pleural biopsy, flexible fiberoptic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization;

4) Ventilatory support, weaning, and respiratory care techniques;

5) Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology and histopathology.

c. It must provide the environment and resources for the trainee to acquire knowledge of and ability to interpret the following:

1) Imaging procedures including chest roentgenograms, tomograms, computed axial tomograms, radionuclide scans, bronchograms, pulmonary angiograms, and other radiologic procedures;

2) Sleep studies;

Inhalation challenge studies.

d. It must provide the environment and resources for trainees to develop competence in monitoring, supervising special services including:

1) Critical care units;

2) Pulmonary function laboratories;

3) Respiratory physical therapy and rehabilitation services;

Respiratory care techniques and services.

e. It is desirable that the program provide the environment and resources for the trainee to develop clinical competence in performing the following:

1) Inhalation challenge studies;

2) Thoracostomy tube insertion and drainage;

3) Percutaneous needle aspiration and/or cutting lung biopsy;

Rigid tube bronchoscopy;

5) Endobronchial laser therapy;

6) Sleep studies.

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Special Requirements for Programs in Rheumatology

1. EDUCATIONAL PROGRAM

A subspecialty educational program in rheumatology must be organized to provide training and experience at a level sufficient for the trainee to acquire the competency of a specialist in the field. It shall not be less than two (2) years in duration. The training program should be conducted in an environment with sufficient research activities and resources that the trainee may obtain 1-2 years of additional research experience in a field relevant to rheumatology if desired.

The principles enumerated in the Special Requirements for Graduate Education in Internal Medicine are also applicable to training in this subspecialty. Clinical experience should include opportunities to observe and to manage both inpatients and outpatients with rheumatic diseases and other illnesses with rheumatologic manifestations. Such training should include team management of patients as well as opportunities to learn diagnostic and management skills for acute rheumatologic problems, including septic arthritis, fulminant vasculitis or systemic lupus erythematosus, management of ambulatory patients with chronic disease, non-articular rheumatic complaints, non-surgical sports-related injury, and metabolic bone disease.

The clinical faculty must comprise at least one full-time equivalent (FTE) qualified member per trainee and should include individuals with sufficient knowledge of biochemistry, molecular genetics, immunology, and pathology of connective tissue in the immune system to provide a strong background in basic science as well as competence in clinical rheumatology.

2. FACILITIES AND RESOURCES

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient facilities for acute and tertiary care; imaging facilities including computerized tomography and magnetic resonance imaging; a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by trainees; rehabilitation medicine facilities; and ambulatory care facilities. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.

There should be a close working relationship, including availability for teaching and consultation, with faculty in radiology and orthopaedic surgery and also with allied health professionals in physical therapy and occupational therapy. Ambulatory patient resources should be sufficient to provide each trainee with an ample number of new patients and follow-up patients each week for at least 18 consecutive months.

3. SPECIFIC PROGRAM CONTENT

The training program must provide appropriate opportunities for trainees to develop clinical competence in the field of rheumatology. The curriculum must include, as a minimum, the following content areas:

a. Anatomy, genetics, biochemistry and physiology of connective tissue, bone, muscle, and purine metabolism;

b. Pathologic aspects of rheumatic diseases;

c. Non-articular manifestations of joint disease, including emotional factors that influence or result from rheumatic diseases;

d. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and follow-up of patients with rheumatic diseases;

e. Indications for and interpretation of electromyograms, nerve conduction studies and muscle/nerve biopsy;

f. The use of non-steroidal anti-inflammatory drugs, disease modifying drugs, glucocorticoids, cytotoxic drugs, anti-hyperuricemic drugs, and antibiotic therapy for septic joints;

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Drug side effects, drug-drug interactions, and costs of therapy;

 g. Drug side effects, drug-drug interactions, and h. Principles of physical therapy and occupational therapy for joint diseases:

i. Indications for surgery and orthopedics consultation in acute and chronic rheumatic diseases;

j. Basic principles of decision-making relating to diagnostic tests to define illness and recommend therapy.

The training program must also provide the environment and resources for the trainee to acquire knowledge and competence in performing the following:

a. Examination of patients to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structures and muscle units;

b. Construction of differential diagnosis for complexes of symptoms and signs;

c. Administration of controlled clinical trials in rheumatic diseases;

d. Diagnostic aspiration and analysis by light and polarized light microscopy of synovial fluid from diarthroidal joints, bursae, and tenosynovial structures;

e. Therapeutic injection of diarthrodial joints, bursae, tenosynovial structures and enthuses;

The training program must also provide the environment and resources for the trainee to gain experience in the diagnosis and treatment of patients with diffuse connective tissue diseases (rheumatoid arthritis, systemic lupus erythematosus, scleroderma, polymyositis), spondyloarthropathies, vasculitis, crystal-induced synovitis, osteoarthritis, non-articular rheumatic diseases, systemic diseases with articular manifestations, metabolic diseases of bone (including osteoporosis), infections of joints, patients before and after surgery on joints, and rheumatic diseases in pediatric patients, if available. Trainees should also have the opportunity to gain experience in pre- and postoperative care of patients undergoing joint arthroplasty or joint replacement.

Effective: October 1988 ACGME: September 1987

9. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN NEUROLOGICAL SURGERY

I. INTRODUCTION

A. Definition of Discipline

Neurological surgery is a discipline of medicine which deals with the diagnosis, evaluation and treatment of disorders of the central, peripheral and autonomic nervous systems, including their supporting structures and vascular supply; and the evaluation and treatment of pathological processes that modify the function or activity of the nervous system, including the hypophysis. Neurological surgery includes operative and nonoperative management, diagnosis, evaluation, treatment, critical care, and rehabilitation of patients with disorders of the nervous system.

B. Accreditation Guidelines

1. Training programs in neurological surgery are accredited by the Residency Review Committee by authority of the Accreditation Council for Graduate Medical Education. A list of accredited training programs in neurological surgery is published annually in the Directory of Graduate Medical Education Programs.

2. To be accredited by the Accreditation Council for Graduate Medical Education, an educational program in neurological surgery must be in substantial compliance with both the Special Requirements for Residency Training in Neurological Surgery and the General Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the Residency Review Committee.

3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site visited within 18 months and reviewed by the Residency Review Committee in approximately two years following the appointment of the new program director.

II. FACULTY QUALIFICATIONS AND RESPONSIBILITIES

A. Program Director Qualifications

1. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching and clinical skills, and has experience to conduct the program.

2. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the Residency Review Committee.

B. Program Director Responsibilities

1. The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program.

2. The director of the program is responsible for promptly notifying the Executive Secretary of the Residency Review Committee in writing of , any major change in the program which may significantly alter the educational experience for the residents, including:

a. changes in leadership of the department such as the appointment of a permanent or acting program director and/or departmental chairman.

b. changes in administrative structure such as alteration in the hierarchal status of the program/department within the institution.

3. The director of the program must obtain prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes.

a. for the addition or deletion of any participating institution to which residents rotate.

b. for the addition or deletion of any institutional rotation.

c. for any change in the resident complement of the program.

d. for any change in the length or format of the training program.

Upon review of a proposal for a major change in a program, the Residency Review Committee may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number

1. The neurological surgery teaching faculty shall be experienced neurological surgeons who possess the necessary administrative, teaching and clinical skills to conduct the program.

2. All clinical faculty members in neurological surgery shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the Residency Review Committee.

3. There must be evidence that members of the teaching faculty devote sufficient time to the educational program of the residency. Neurological surgery faculty participation in undergraduate medical education is highly desirable.

4. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program who devote sufficient time to the educational process of the residency.

D. Training Directors at Participating Institutions

1. There shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of other neurological surgeons relating to resident education in that institution.

2. These appointments will generally be for a one-year period and can be renewable to ensure continuity of leadership.

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3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

E. Scholarly Activity of Faculty

There must be evidence of scholarly activity among the neurological surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in neurological surgery and/or other medical scientific organizations and their meetings, and publications in refereed journals, monographs, and books.

III. EDUCATIONAL REQUIREMENTS

A. Specific Educational Components

1. The educational program must be diversified and well-balanced. 2. The training program in neurological surgery must include a minimum of one year of training in an accredited program in general surgery or at least one year of a program accredited for the acquisition of fundamental clinical skills, which must include at least six months of surgical disciplines other than neurological surgery. This training should be completed prior to undertaking the third year of neurological surgery training.

3. The neurological surgery training program is 60 months in duration, 36 months of which must be on the clinical service of neurological surgery at the sponsoring institution or one of its approved participating institutions.

4. Twenty-one months of the total sixty months may be devoted to any of several aspects of the training program, depending on the needs of the trainee.²² It may be spent in the study of the basic sciences, neuroradiology, neuropathology or other appropriate subject matters related to the neurosciences as agreed upon by individual trainees and the Program Director.

5. A block of training of three months minimum in an accredited neurology training program must be arranged for all trainees, unless they have previously had a minimum of one year of formal residency training in an accredited neurology training program.

6. There must be a 12-month period of time as senior/chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each trainee's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.

a. The senior/chief resident must have major or primary responsibility for patient management with faculty supervision.

b. The senior/chief resident should also have administrative responsibility as designated by the Program Director.

7. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program.

8. Prior to entry in the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his/her program unless there is a break in his/her training or the resident requires remedial training.

B. General Educational Components

1. There must be a well coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and trainees.

2. A current, well-organized written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

3. Educational experience in neuroradiology and neuropathology must be an integral part of the training program and designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

4. The program must provide opportunities for experience and instruction in the basic neurosciences.

5. The residents should participate either in ongoing clinical and/or basic research projects with which appropriate faculty are involved.

6. Residency training in neurological surgery is a full time responsibility; activities outside the educational program must neither interfere with the residents' performance in the educational process as determined by the program director nor must they interfere with the residents' opportunities for rest, relaxation and study.

7. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend upon their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operations.

8. Graduate training in neurological surgery requires a commitment to continuity of patient care as is practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while assuring that undue stress and fatigue among residents are avoided. It is his/her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged, duties regularly. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary with the level of residency and therefore precludes a set pattern of established hours.

 Resident participation in undergraduate medical education is highly desirable.

C. Related Disciplines

1. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery trainees without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics and radiology.

²² The program director should consult the ABNS for certification requirements concerning any training conducted outside the approved institutions of the program.

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2. There must be resources for the education of neurological surgery residents in anesthesiology, endocrinology, ophthalmology, orthopaedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

D. Number and Quality of Residents

1. One of the measures of a training program is the quality of trainees chosen and the ability of the program to assure a steady increase in the trainee's knowledge and skills.

2. The Residency Review Committee will review the selection process of trainees and seek evidence that the program evaluates the progression of the residents during training. These evaluations must be provided to and discussed with each resident at least semi-annually.

3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the Residency Review Committee, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Special Requirements for Residency Training in Neurological Surgery. In determining the size of a resident complement the RRC will consider:

a. Presence of a faculty of national stature in neurological surgery.

b. Quality of the educational program.

c. Quality of clinical care.

d. More than an adequate number and distribution of cases.

e. The quality of clinical and basic research.

f. The quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, the number of graduates passing these written and oral examinations, and practice data as applicable.

g. Superior facilities.

4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the Program Director has the option of appointing a new resident at a level which might overlap with that of another resident in training, providing that each appointment does not adversely affect the training experience of residents already in the program. Furthermore, over a five year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the Residency Review Committee.

E. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed trainees.

2. Addition of such individuals by a Program Director requires a clear statement of the areas of training, clinical responsibilities, and duration of the fellowship. This statement is to be supplied to the Residency Review Committee at the time the program is site visited.

3. If fellows so appointed will, in the judgment of the Residency Review Committee, detract from the education of the regularly appointed trainees, the accreditation status of the program may be adversely affected.

IV. PATIENT REQUIREMENTS

A. Patient Population

1. There shall be sufficient patients admitted each year to ensure that the resident trainee participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. This participation must include substantial experience in the management and surgical care of adult and pediatric patients, and

should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.

B. Minimum Surgical Requirements

1. A program must demonstrate to the satisfaction of the Residency Review Committee that it has both the volume of patients under neurological care and the breadth and depth of academic support in order to ensure that the program has the capability of providing excellent neurological surgery training to residents.

2. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data provided in a fashion prescribed by the Residency Review Committee. Under some circumstances, the program may be required to include data for a period of up to three years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.

3. The profile of clinical experience reported to the Residency Review Committee must be limited to those utilized in the resident's educational program.

4. It is also understood that the educational requirements of the resident trainee must be considered at all times and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.

5. The following minimum number of clinical procedures is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.

6. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.

7. Within the total clinical facilities available to the training program, there should be a minimum of 300 major neurological surgery procedures per year per finishing resident.

8. The presence within a given training program of this neurological surgery work-load, as well as the distribution of types and cases, is equally important. For instance, the cases should be appropriately distributed between cranial and extracranial surgical procedures and should represent a well balanced spectrum of neurological surgery. As a minimum, they should include sixty (60) open operations (excluding needle biopsies) for verified intracranial neoplasms and/or aneurysms and intracranial vascular malformations per year per finishing resident.

9. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year including twenty-five (25) open operations (excluding needle biopsies) for a combination of brain neoplasms, aneurysms, and intracranial vascular malformations. Again, exception may be made if a hospital offers special clinical resources, e.g., stereotactic surgery, trauma, or pediatric neurological surgery, which significantly augment the resources of the training program as a whole.

V. FACILITIES

A. Sponsoring Institution

An educational program in neurological surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the Residency Review Committee for training purposes.

1. An integrated institution must be geographically proximate or attached to the sponsoring institution, and the program director must demonstrate to the Residency Review Committee that the clinical service, faculty supervision, and teaching conferences of the integrated institutions are functioning as a single unit with the sponsoring institution.

2. An affiliated institution should be sufficiently close to the sponsoring institution, as to ensure continuity of patient care, peer interaction, and regular attendance at joint conferences and other activities coordinated by the program director in a manner satisfactory to the Residency Review Committee.

3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of two years, at which time such training must be either fully approved or withdrawn at the discretion of the Residency Review Committee. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.

4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

5. Affiliated institutions which are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.

6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Inpatient Facilities

1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.

2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.

3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients are considered definite assets to a training program as are other units for specialized neurological surgery care.

4. Similarly, neurological surgery beds should be on a designated nursing unit.

D. Outpatient Facilities

Residents must use outpatient facilities, clinic and office space for training purposes in the regular preoperative evaluation, and postoperative follow-up for cases for which the resident has responsibility.

E. Research Facilities

1. There should be space and support personnel for research identifiable in the neurological surgery division or department and some activity should be ongoing in this area.

2. Clinical and/or basis research opportunities should be available to the neurological surgical resident with appropriate faculty supervision.

VI. BOARD CERTIFICATION

A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American

Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the Residency Review Committee's evaluation of the program.

B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the Secretary of the Board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Directory of Graduate Medical Education Programs. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Secretary of the Residency Review Committee for Neurological Surgery, 535 North Dearborn Street, Chicago, IL 60610.

Effective: July 1989 ACGME: June 1989

10. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN NEUROLOGY²³

I. INTRODUCTION

A. Duration and Scope of Training

Approved residencies in neurology must provide at least three years of graduate education in neurology. It is highly desirable that this be preceded by twelve months of general internal medicine. At the same time, the program meeting these requirements may be of two types:

1. Those which provide four years of graduate training beyond receipt of the M.D. degree, the first year of which must include a broad clinical experience in general internal medicine. This must include at least six months of internal medicine (Residents should spend no more than two months in emergency services during this time). Except for unusual circumstances, residents should spend no more than two months, and preferably no time, in neurology during this year.

2. Those which provide three years of neurology residency training but accept only residents who have had an initial first year of graduate training in accredited programs in the United States or Canada. This first year should have the minimum requirements as noted in 1. above.

B. Objectives

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based upon properly supervised clinical work with increasing responsibility for outpatients and inpatients. It must be structured upon organized instruction in the basic neurosciences. Training should include not only the specific diseases of the nervous system of different age groups, but also the neurological complications of medical and surgical conditions. The resident must also have the opportunity to learn to distinguish those patients whose primary illness lies outside of the nervous system or is psychiatric in nature.

II. PERSONNEL

A. Program Director

The director must be certified by the ABPN or have equivalent qualification. It is highly desirable that the director be a full-time faculty

²³ Note: This material constitutes the Special Requirements for residency training in neurology. The reader is referred to the General Requirements for Residency Training and to the Special Requirements for Training in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions which any RRC may take, as well as the actions which the ACGME may take; and describe the appeals procedure; types of programs, and the relationships between the RRC, its parent organizations and the ACGME. Requests to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to: Executive Secretary, Residency Review Committee for Neurology, 535 North Dearborn Street, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to: Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Road, Suite 335, Deerfield, IL 60015.

member. Directors must devote sufficient time to provide adequate leadership to the program and supervision of their trainees. The director must monitor the content and ensure the quality of their program.

B. Teaching Staff

The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program. It is highly desirable that staff members be certified by the ABPN. It is desirable that the educational and training background of the staff provide a diversity of ideas in meeting the goals of providing service, teaching and research. The staff must devote sufficient time to the program to assure an adequate basic and clinical education for the residents. The staff should actively pursue clinical or basic research interests in the neurosciences and provide to the residents the opportunity to share these experiences.

C. Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the program must maintain a sufficient number of residents to provide the "critical mass" needed to promote an intellectually stimulating educational atmosphere for the residents. A "critical mass" of residents usually means a minimum of two residents in neurology in each year of the program. The important exchanges of ideas and mutual stimulation that develop among the neurology residents themselves can be fostered by choosing residents from different schools and backgrounds.

Except in justifiable circumstances, residents must be graduates of medical schools accredited by the Liaison Committee on Medical Education or by the Committee on the Accreditation of Canadian Medical Schools. Programs that fail to recruit such residents, or fail to recruit any new residents for two consecutive years, will be subject to negative action.

III. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES A. Facilities

It is desirable that neurology patients be cared for in one area to enhance patient care and proper training. Neurology residents should be involved in the care of patients with neurological disorders who require intensive care. There should be adequate outpatient facilities, examining areas, conference rooms and research laboratories. There should be adequate space for offices for the staff members. Space for study, chart work and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including chemical, electrophysiological, imaging and other studies usually associated with neurological services. Adequate chart and record keeping systems must be in use for patient treatment.

Library accessibility is important to a good residency. Because of diversification in the neurological sciences, the library needs are great, covering not only clinical texts, monographs and journals in clinical neurology, but also the basic neurosciences and behavioral sciences. While it may be impossible for a department to maintain a large collection outside of a general medical library, essential references must be maintained and be accessible at all times. For multi-institutional programs, residents on rotation at a distance from the general medical library or the department library may find that access to a comprehensive computerized data base is adequate during that portion of their training.

IV. EDUCATIONAL PROGRAM

A. Curriculum

Service, teaching and research must be present in every training program. It is therefore essential that the neurology residency program contain a component of service to patients. This component should be so designed as to assure a balance between service and education which achieves for the trainee an optimal educational experience consistent with the best medical care. Service opportunities should include inpatient, outpatient and consultation experiences.

Trainees in adult neurology must have experience with neurological disorders in children through a full-time assignment under the supervision of a qualified child neurologist. Particular emphasis should be given to understanding the growth and development of the nervous system.

B. Seminars and Conferences

It is highly desirable that trainees attend conferences in the various disciplines. These should include neuropathology, electroencephalography, electromyography, neuroradiology, child neurology, neuro-ophthalmology and general neurological conferences. There should be gross and microscopic pathology conferences utilizing recent pathological specimens. Clinical pathological conferences are particularly valuable. It is useful to give increased responsibility for the planning and supervision of the conferences to the trainee. The trainee should be kept informed of major developments in both the basic and clinical sciences relating to neurology. This is usually best accomplished by attendance at periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

C. Teaching Rounds

Clinical teaching rounds shall be conducted at appropriate intervals. These rounds must be supervised by staff or faculty. They should occur not less than three days per week, although it is highly desirable that they be held on a daily basis. Residents must take an active role in this activity.

D. Clinical and Basic Science Teaching

1. Clinical Science: The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures-i.e., radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical neurology-and their interprétation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.

The residents must be made aware of the psychological aspects of the patient-physician relationship and the importance of personal, social and cultural factors in disease processes and their clinical expression. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential. The resident should become familiar with disorders of aging as they affect the nervous system.

Residents must be provided with adequate opportunities to learn the management techniques of physical medicine and rehabilitation. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training and experience in the management of these chronic patients.

2. Basic Science: Residents must be provided with an adequate background in those basic sciences upon which clinical neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, neuropharmacology, and the application of genetic and epidemiology to neurological disorders. They should be given the opportunity to acquire familiarity with the principles of psychopathology. Since it is not possible for residents to

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spend time in each of these subdisciplines within the three year period of training, the particular resident's capabilities and needs must be considered. An extensive exposure in one or more of these areas is desirable for each trainee. Didactic courses in all or some of the basic sciences are necessary for providing an overall review and understanding of the field. A particularly good way for the trainee to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio

The available patient cases must be neither too large nor too small to provide a sound educational program. There is no set rule as to the number of patients necessary for each resident. It is the program director's responsibility to see to it that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients.

F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these Special Requirements; to ensure adequate clinical exposure for residents; and to provide continued interaction (e.g., through seminars, conferences, teaching rounds and the like) among residents and faculty.

G. Diagnostic Skills

Programs must provide mechanisms for the evolution of responsibility and professional maturity of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased patient responsibility and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident's ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most mature is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, obstetrics and gynecology, pediatric and psychiatry services and their subspecialties, to provide for broad exposure to the many neurological complications of systematic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

H. Experience on Inpatient and Outpatient Services

The importance of inpatient experience is obvious. Clinical neurology can only be mastered at the bedside, in the outpatient clinic, in the staff physician's offices, and in the emergency room. While much of this education will take place through supervised experience in caring for inpatients on the neurology service, a supervised experience in the outpatient clinic is also important. As much as possible, the resident should have individual responsibility, with supervision, for following selected patients with a variety of diagnoses throughout the three or more years of neurology training.

I. Electives and Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. Resident Evaluation

Resident evaluation by staff should be made after each rotation so that areas of weakness and strength can be communicated to the resident. Records shall be maintained of resident rotations and performance. Periodic review of the resident's performance is essential for planning their subsequent educational program.

K. Resident Participation in Research

Programs should include research opportunities for the resident. Training must be conducted in centers by departments in which active research is ongoing, both in clinical and basic neuroscience. It is not necessary for all residents to engage in basic research, but participation in clinical research is extremely helpful in teaching the resident to appraise published reports of research.

L. Resident Responsibility for Teaching

The mixture of neurology residents with medical, neurosurgical, pediatric and psychiatry residents who may be rotating on the neurology service adds a wholesome broadening of the educational experience. Teaching of other residents, medical students, nurses, and other health care personnel, formally or informally, are other important aspects of the resident's education in neurology.

V. OTHER

A. Special Training for Child Neurologists

Special Requirements have been developed for accreditation of programs offering training for special qualifications in child neurology. Those requirements are a part of the essentials for those training programs applying for the prerogative to educate trainees for such special qualifications. The core program may achieve or retain accreditation whether or not it has an accredited program in child neurology.

B. Use of Board Examinations

One measure of the quality of a training program is the incidence with which its residents take the examinations of the ABPN, and their performance on those examinations.

C. Evaluation

The provisions of the General Requirements for Residency Training of the ACGME must also be met for approval of a neurology residency training program.

Effective: January 1988 ACGME: March 1987

Special Requirements for Programs in Child Neurology²⁴

GENERAL INFORMATION

A. The initial application for a program in child neurology will not require an on-site survey, but will require submission of all application materials and information, signed by the director of the program in child neurology and co-signed by the directors of the accredited programs in both pediatrics and neurology. The Residency Review Committee for Neurology will take initial action based on a "paper review" of the program, namely, a review without survey.

B. Subsequent review of child neurology programs will be in conjunction with the survey and review of the core program in neurology. A separate set of forms will still have to be completed by the child neurology program director. In special cases determined by the

²⁴ This material constitutes the Special Requirements for Training in Child Neurology. The reader should refer as well to the Special Requirements for Training in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the General Requirements for Residency Training and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs), indicate the actions which an RRC may take, as well as the actions which the ACGME may take, and describe the appeals procedure, types of programs, and the relationships between the RRC, its parent organizations, and the ACGME. Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to: Executive Secretary, RRC for Neurology, 535 N. Dearborn St., Chicago, IL 606 10. All inquiries at owhether a physician is qualified to be examined for certification in neurology with special qualification in child neurology, 500 Lake Cook Road, Suite 335, Deerfield, IL 60015.

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RRC, a child neurology program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If either core program (neurology or pediatrics) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related child neurology program that accreditation is in jeopardy. Withdrawal of accreditation of either core program will result in a simultaneous loss of accreditation of the child neurology program.

If the core program remains in good standing but the RRC judges the child neurology program to be in non-compliance with the Special Requirements for Child Neurology, a warning will be issued. If these deficiencies are not corrected, accreditation may be withdrawn from the child neurology program. The Procedures for Reconsideration and for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of either of the core programs.

D. Inquiries about accreditation of child neurology programs should be directed to the Executive Secretary of the Residency Review Committee for Neurology.

I. INTRODUCTION

A. Duration and Scope of Training

Training in child neurology shall encompass a total of three years which can be initiated following two years of residency training in pediatrics in an accredited pediatric residencised and directed by the staff or faculty of the Child Neurology try, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. *Objective*

The objective of the total training outlined above is to provide the resident with a learning experience which will assure that he/she will be competent in the discipline of clinical neurology with special skills in the diagnosis and management of neurological disorders of the newborn infant, early childhood, and adolescence.

II. PERSONNEL

A. Program Director

The director of the child neurology training program must be certified by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology or have equivalent qualifications. It is highly desirable that the director be a fulltime faculty member. The director must devote sufficient time in this capacity to provide leadership to the program and supervision for the residents in the program. The program director must monitor the content and ensure the quality of the program.

B. Teaching Staff

In addition to the program director, the program providing training in child neurology must have at least one additional physician who has completed training in this specialty. It is highly desirable that he/she be a full-time member of the Division of Child Neurology. Staff members should be certified by the American Board of Psychiatry and Neurology in Neurology with Special Qualification in Child Neurology, or possess equivalent qualifications. This individual shall devote sufficient time to the training program to assure adequate clinical training of the residents in child neurology and will be primarily involved in direction of the residents during their one year of clinical child neurology.

C. Residents

Programs that fail to recruit any new residents for four consecutive years will be subject to adverse action.

111. CLINICAL AND EDUCATIONAL FACILITIES AND RESOURCES

The Division of Child Neurology shall be part of the Department of Pediatrics and/or the Department of Neurology. There shall be ample space with desk availability for study, dictation, and chart work by the residents. Outclinic and ward areas will be those used by the parent department. The patient record system will be that used by the parent department in which the clinical activities of the Division take place.

IV. EDUCATIONAL PROGRAMS

A. Curriculum

Two of the three years of the training program are largely clinical experiences on the inpatient and outpatient services. The other "flexible" year must be designed to provide the resident with expertise in the basic neurosciences in addition to electrodiagnostic neurology and neuropathology. The specific curriculum during this year will be determined by the responsible services and will be dictated by the method by which these disciplines are taught in the individual institution. The exposure and experience of the child neurology resident to the basic neurosciences must be equivalent to that of the resident in the core adult neurology program.

L. Seminars and Conferences

It is highly desirable that the child neurology resident attend and take part in the primary teaching conferences directed by the Departments of Neurology and Pediatrics in which the Division resides. The Division of Child Neurology shall also conduct teaching conferences in which the faculty of the Child Neurology

Division. The resident in child neurology must take an active role in this activity.

D. Clinical and Basic Science Teaching

1. Clinical Science:

a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures, i.e., radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical child neurology; and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.

b. The residents must be made aware of the psychological aspects of the patient-physician relationship and the importance of personal, social and cultural factors in disease processes and their clinical expression.

c. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential.

d. Residents must be provided with adequate opportunities to learn the basic principles of physical medicine and rehabilitation. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training and experience in the management of these chronic patients.

2. Basic Science: Residents must be provided with an adequate background in those basic sciences upon which clinical child neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, neuropharmacology, and the application of genetic and epidemiology to neurological disorders. They should be given the opportunity to acquire familiarity with the principles of psychopathology. Didactic courses in all or some of the basic sciences are necessary for providing an overall review and understanding of the field as it relates to child neurology. A particularly good way for the resident to review, the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio

During the year of training in clinical child neurology, the resident must work in the outpatient clinic on a regular but not necessarily daily basis and also on the inpatient service on the same basis. While the resident-to-patient ratio will vary from time to time, on average, the resident should manage, in supervised fashion, not less than eight outpatients per week during the time period that he/she is assigned to that area. On the inpatient service, the resident should directly manage not less than four hospitalized child neurology patients per week, on average. Assignments must be such that the resident is given increasing responsibility for patients, with evident liaison with staff and referring physicians.

F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these Special Requirements; to ensure adequate clinical exposure for residents; and to provide continued interaction (e.g., through seminars, conferences, teaching rounds and the like) among residents and faculty.

G. Diagnostic Skills

Programs must provide mechanisms for the evolution of increasing responsibility and professional maturity of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased patient responsibility and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident's ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most mature is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, pediatric and psychiatry services and their subspecialties, to provide for broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

H. Experience in Outpatient and Inpatient Services

The resident in child neurology shall take part in outclinic activities on a periodic basis and shall be actively involved, with direct faculty supervision, with a wide variety of neurologic problems in infants and children. The outclinic experience must be designed to ensure that the resident will have the opportunity of follow-up care of patients he/she has seen previously. Inpatients with neurologic disorders may be admitted to beds under the direct supervision of the Division of Child Neurology or admitted to beds under the supervision of members of the Department of Pediatrics or the Department of Neurology. Night call, including call to the emergency room and neonatal and other intensive care units, is an essential part of the training experience. In any case, the resident in child neurology shall have responsibility, with faculty supervision, in the discussion regarding decisions that pertain to diagnostic approaches and treatment. Such patients must be examined on a daily basis by the child neurology resident with appropriate and periodic notes made by the child neurology resident in the hospital records. Proper patient care must include direct inspection and review of all diagnostic radiologic procedures performed on the patient being followed or attended to by the child neurology resident.

I. Electives and Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. Resident Evaluation

The program director shall be responsible for the evaluation of the progress of each resident in the child neurology program at intervals of not less than every six months. This evaluation must incorporate evaluations obtained from faculty in the Department of Neurology during the resident's rotation on the adult clinical service and flexible experiences, together with evaluations obtained from other faculty in the Division of Child Neurology.

K. Resident Participation in Research

Research participation by the resident in child neurology is not mandatory but is strongly encouraged in individual instances. Child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields.

V. OTHER

A. Relation to Core Programs

The three years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology, and with the approval and support of the program directors of both of these departments.

B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examinations of the American Board of Psychiatry and Neurology, and their performance on those examinations.

C. Evaluation

The provisions of the General Requirements for Residency Training of the ACGME must also be met for approval of a residency training in child neurology.

Effective: January 1988 ACGME: March 1987

11. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN NUCLEAR MEDICINE

I. INTRODUCTION

Accredited residency training has been available in the field of nuclear medicine since 1975. The Residency Review Committee for Nuclear Medicine consists of appointees of the AMA Council on Medical Education, the American Board of Nuclear Medicine, and the Society of Nuclear Medicine who are well qualified nuclear physicians from the backgrounds of diagnostic radiology, internal medicine, pathology and other recognized medical specialties.

II. GENERAL CONSIDERATIONS

A good residency program in nuclear medicine requires the support of strong services in other specialties, notably medicine, surgery, radiology, and pathology. Other clinical training resources should be

Nuclear Medicine

such that the total number of residents is large enough to permit intellectual exchange and sharing experiences within and without the nuclear medicine program.

A training program in nuclear medicine must have a single parent institution. Affiliations with other hospitals should be based on the value of such affiliation to the training program as a whole.

The general criteria for approval for residency training are both qualitative and quantitative. Qualitative considerations include the qualifications of the director of nuclear medicine services; qualifications of the nuclear physicians, basic scientist associates and technologist assistants; the supervision of the work of the trainees; the quality of the educational experiences; and the accuracy, appropriateness and completeness of the nuclear medicine studies performed.

Quantitative considerations include the numbers of procedures and tests and their relationship to the size of the medical center. Also considered will be the diversity and completeness of studies performed; the space and equipment of the nuclear medicine facilities; and the number of medical and nonmedical personnel in relation to the volume of work.

III. DURATION OF TRAINING

A minimum of four years of residency training is considered necessary to train a physician in the specialty of nuclear medicine. This training should include at least two years of satisfactory preparatory residency training in programs accredited or acceptable by ACGME. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and the patient's clinical problems. The satisfactory completion of the equivalent of an accredited Transitional Year program is recommended as the minimum primary patient care experience. Preparatory training may, or may not, be within the specialties of radiology, pathology or internal medicine. It is recommended that the preparatory postdoctoral training precede training in nuclear medicine.

In addition to the preparatory residency training programs, residents must complete in a satisfactory manner a two-year residency training program in nuclear medicine.

IV. SCOPE OF TRAINING

The training program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to insure that all residents become thoroughly acquainted with the techniques and methodology of the major nuclear medicine diagnostic and therapeutic applications. The training experience should assure ample opportunity to attain competence in correlating the patient's problem with the optimum selection of nuclear medicine studies, performing these studies, interpreting the information obtained, correlating this information with other diagnostic studies, and following up patients receiving radionuclide therapy. The resident staff should directly participate in the performance of a sufficient number and wide variety of studies (imaging, non-imaging and therapy) under adequate staff supervision.

Residents should become familiar with methods of investigation and should be encouraged to participate in research, particularly as it relates to developing or evaluating instrumentation and radiopharmaceuticals, radiobioassay or radioimmunoassay advances, and the utility of new radionuclides or radiopharmaceuticals.

V. PROGRAM CURRICULUM

A. Structure

1. Didactic Presentations: Didactic instruction for both imaging and non-imaging applications must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis.

2. Laboratory and Practical Experience: Exposure to the basic sciences should not be limited to didactic instruction even when

clinically related. The resident's activities should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

3. Patient Management and Consultation. At the completion of the entire training program, residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, to perform an appropriate physical examination, and to arrive at a differential diagnosis. Residents should be able to plan and perform appropriate nuclear medicine procedures, to interpret the results, and to make a logical diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care.

Supervision of the residents in this part of their nuclear medicine training is very important. The program should be structured so that the resident's direct responsibility increases progressively during training. At the completion of training, the resident should be knowledgeable in the relevant aspects of clinical medicine and patient care, he/she should be able to serve as consultant to referring physicians in interpreting data, in choosing optimum nuclear medicine procedures, and in explaining the meaning, limitations and complications of such procedures.

4. Conferences and Seminars: All residents must participate in regularly scheduled clinical conferences in which the resident is responsible for presenting case material and discussing the relevant theoretical and practical issues.

There should be active resident participation in well structured seminars which review the pertinent literature with respect to current clinical problems and which discuss additional topics to supplement the didactic curriculum.

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use.

5. Resident Evaluation: It is essential that the program director regularly evaluate the clinical competence of the residents. This evaluation should concern itself not only with intellectual abilities and manual skills, but also with attitudes and interpersonal relationships. Included should be observation of the resident performing specific tasks such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management and communicating effectively. Residents should regularly be made aware of their progress and particularly of any weaknesses. These records must be maintained on file and discussed with and shown to the individual resident.

B. Content

The training program should provide educational experience in the following areas:

1. Physical Science: Structure of matter, modes of radioactive decay and particle and photon emissions, and interactions of radiation with matter.

2. Instrumentation: Nuclear medicine instrumentation, with special emphasis on the gamma scintillation cameras, radiation detector collimation, associated electronic instruments and computers, and image production and display.

3. Mathematics, Statistics, and Computer Sciences including probability distributions, medical decision making, basic aspects of computer structure and function, programming and processing.

4. Radiation Biology and Protection: Biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to nuclear ionizing radiation, management and disposal of radioactive substances, establishment of radiation safety programs in accordance with federal and state regulations.

5. Radiopharmaceuticals: Production of radionuclides, radiochemistry, pharmacokinetics and formulation of radiopharmaceuticals.

6. Diagnostic Uses of Radionuclides: Clinical indications, technical performance and interpretation of in vivo imaging and function studies using radionuclides; use of scintillation cameras and external detectors; physiologic gating techniques; patient monitoring during intervention studies; and an understanding of the relationship between nuclear medicine procedures and other pertinent imaging modalities such as computed tomography, ultrasonography, and nuclear magnetic resonance imaging.

7. Non-imaging studies: Principles of and training in immunology including methodology and quality control of radioligand and receptor assays; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion and dilution studies; cellular kinetics; and measurement of organ function. A minimum of three months training experience in a wide variety of non-imaging procedures, to include four to six weeks of radioimmunoassay, is recommended.

8. Therapeutic Uses of Radionuclides: Patient selection, dose administration, including dosimetry, and specific applications.

VI. PROGRAM ORGANIZATION AND RESPONSIBILITIES

The director of the program must be a qualified physician, certified by the American Board of Nuclear Medicine or possessing suitable equivalent qualifications, and must devote most of his/her professional time to the conduct of the residency training program and the supervision of nuclear medicine services. The program director's tenure should be long enough to assure continuity to the program.

The professional staff who participate in the program must be qualified nuclear medicine physicians and basic scientists. It is essential that they be trained in their subspecialties; have experience, interest and competence in resident teaching; devote adequate time to teaching activities; participate in their own continuing education; engage in scientific presentations; and have an active interest in research.

The program director must notify the Secretary of the Residency Review Committee of any changes as they occur which might significantly alter the educational experience, such as a change in program director, change in institutional affiliation, or a change in the number of residency positions offered.

VII. PROGRAM REQUIREMENTS

The medical facility and patient population of the institutions or institution offering a residency program in nuclear medicine should be of such size and composition as to provide an ample and varied patient population. The program should provide an opportunity for residents to study and participate in all aspects of clinical nuclear medicine, including nuclear medicine diagnosis, and patient treatment and follow-up. The number of nuclear medicine physicians and the technologist staff must be large enough to carry out the workload of the facility, as well as to carry out the teaching responsibilities. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material. Adequate space must be available for educational, clinical and research functions of the nuclear medicine program. The institution or institutions should have other residency programs to provide an opportunity for interaction among residents in the various medical disciplines.

While the number of procedures may vary from one training program to another, a well designed program will usually perform annually at least 4,000 nuclear medicine imaging procedures; a wide variety of non-imaging procedures to include in vivo kinetic and body composition procedures; and 20 radionuclide therapeutic procedures. These procedures should be distributed over the full spectrum of nuclear medicine practice, including the pediatric age group. The ratio of teaching staff to residents shall be sufficient to assure adequate clinical supervision and the teaching of the basic sciences. There should be a clinical workload adequate to the needs of residency training attempted.

VIII. LIBRARY

Residents should have ready access to a medical library with a representative selection of books and journals related to the specialty of nuclear medicine. Where appropriate there should be an interlibrary loan system through the facilities of a nearby resource or regional medical library such as a medical school or national library.

IX. RECORDS

Program directors should be familiar with the "General Requirements" of the "Essentials of Accredited Residencies," including those relating to maintaining a personal record of each resident. It is anticipated that this record would include a record of clinical duty assignments and personal evaluations by attending staff supervising the resident. All records relating to the individual resident's training experience should be preserved and made available to the Residency Review Committee if requested. Confidentiality regarding individual residents will be maintained in any review.

X. OTHER

The provisions of the "General Requirements" also must be met for approval.

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that Board regarding the fulfillment of requirements for certification.

Programs that fail to recruit residents for at least three consecutive years will be subject to withdrawal of accreditation.

Effective: July 1988 ACGME: June 1988

12. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN OBSTETRICS-GYNECOLOGY

The residency programs in obstetrics-gynecology should constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient service component, they must be designed to provide education first and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation and counseling for the resident.

The program in basic obstetrics-gynecology must provide inhospital and ambulatory training. It must include, but not necessarily be limited to, experience in the full range of obstetrics, including high-risk obstetrics, obstetrical anesthesia, immediate care of the newborn, the full range of gynecology, including gynecologic oncology, gynecologic surgical pathology, non-surgical management of breast disease, reproductive endocrinology and infertility, family planning, emergency medicine, psychosexual and psychosomatic counseling, genetics, medical jurisprudence, and the full range of commonly accepted diagnostic procedures.

For those residency programs associated with post-residency fellowships, the education of fellows must not compromise the experience of residents.

I. TYPES OF GRADUATE PROGRAMS

The Residency Review Committee for Obstetrics-Gynecology, for the purpose of monitoring the structure of residencies, uses the following categories. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

Obstetrics-Gynecology

A. Independent

An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than six months are permitted under the regulations applied to all programs (see below).

B. Integrated

An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution must have the overall quality and level of supervision and the educational requirements demanded of an independent program. The residents may rotate at any level, including the final senior resident year. The program director must have authority over the educational program in each hospital, including the appointments and assignments of all teaching staff and all residents must assure the uniformity of the educational experience for each resident.

Additional extramural rotations for a total of no more than six months are permitted under the regulations applied to all programs (see below). If a program includes rotations for a total of more than six months for any resident, at institutions other than those included in the integrated program, that program becomes an affiliated program.

C. Affiliated

An affiliated program is one in which any resident spends a total of more than six months in extramural rotations outside of the parent institution (institutions in the case of integrated programs). Extramural rotations may be arranged by the program director of either an independent or integrated program in order to enhance the educational experience of the residents. Only under exceptional circumstances, and with written prior approval of the Residency Review Committee, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than one-third of the total residency and no more than twelve months of obstetrics-gynecology. Two types of extramural rotations may be considered: a) If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds six months, the program is considered to be an affiliated program and the entire program must receive prior approval by the Residency Review Committee. b) Rotations for a total of six months or less will not require that the program be designated as an affiliated program and these rotations may be arranged by the program director without prior Residency Review Committee approval.

II. LENGTH OF GRADUATE MEDICAL EDUCATION

A resident must have a minimum of four years of approved clinically oriented graduate medical education, of which at least three years must be entirely in the specialty of obstetrics-gynecology. Residency programs preceded by a year of training sponsored by the program may contain more trainees in that year than the number approved for each year of specialty training. Residency programs may, therefore, be of three or more years duration, but programs of different lengths or quality in the same institution will not be approved.

A program director, under suitable circumstances, may elect to credit a resident with a period of graduate training in obstetrics and gynecology gained by the resident before entering the program. The period of training must have been of four or more months in duration and must have been received in a hospital conducting a currently approved residency in obstetrics-gynecology. This time may then be used to provide time, within the thirty-six months of obstetricsgynecology, for appropriate electives on other clinical services. It may not be used to shorten the total length of the residency program.

The Residency Review Committee has the responsibility for the review of all graduate education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first graduate year experience, then the Residency Review Committee has the responsibility for review of that first graduate year training.

III. TYPES OF FIRST GRADUATE YEAR

Programs differ widely in the types of experience they offer to physicians entering the first year of graduate training. Many programs include rotations to other clinical services, such as medicine, surgery or neonatology. Other programs, however, offer predominantly experience in obstetrics-gynecology but may provide elective time later in the residency for rotations to other clinical services.

The specific definition given to the first year of graduate training, as described in the General Requirements, depends on the content of the training and the administrative structure developed for implementing and supervising the experience.

IV. NUMBER OF RESIDENTS

The number of residents that can be adequately and responsibly trained depends on several interrelated factors. The provision of adequate supervision, education, individual evaluation and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of twelve months of clinical experience, in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the Residency Review Committee. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to insure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

Clinical involvement alone does not constitute an educational experience. It is also very important that each program have a dedicated program director with an interested and competent teaching faculty sufficient in number and quality to be able to supervise and instruct the residents at all levels and in all of the practice areas of the specialty.

The maximum number of residents in a program is linked to the number that can be accommodated within the framework of the above requirements. Since one of the most important considerations is the clinical experience available to give each resident adequate primary responsibility, and since this usually centers upon the senior resident year, the maximum number of residents in a program depends upon how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending upon the length of the program.

The minimum number of residents in a program requires consideration. Residency programs with a planned complement of only one resident in each of three or four years may not sustain the critical mass necessary to keep the program vital and can rarely maintain approval. There must be a potential for development into a program with two or more residents at each level.

Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. The appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the Residency Review Committee and proposed increases in the number of residents must first be approved in writing by the Residency Review Committee.

All requests for increase in the resident complement must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education and evaluation. A request for a change in the number of residents must describe the impact of total experience upon each of the senior residents under the new circumstances. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of expansion of faculty and administrative support necessary to teach supervise and evaluate the additional residents. Conversely, a reduction in beds, hospitals or other changes in the program which may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the Residency Review Committee to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

V. PROGRAM DIRECTOR AND FACULTY

An obstetrics-gynecology training program must have an attending staff with professional ability, as well as enthusiasm, dedication and a sense of responsibility for teaching. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The performance of the faculty must be reviewed periodically.

The program must exist in an educational environment which includes other relevant graduate medical education programs in the institution(s), such as internal medicine, pediatrics and surgery.

The program director must be able to provide a significant time commitment to the residency program, demonstrate the ability to organize and direct the teaching program, and maintain a quality teaching staff. The program director is specifically responsible for all communications with the Residency Review Committee, and must report any major change in the residency program. Further, the program director has the responsibility of verifying that residents have satisfactorily completed the program and are prepared to enter specialty practice.

It is desirable that the program director and the chief of service of the department be Diplomates of the American Board of Obstetrics and Gynecology. In the absence of such certification, the Residency Review Committee may approve programs in which these individuals have suitable equivalent qualifications and a high professional standing in the specialty.

Assignment of the responsibilities for the resident training by the program director should be clearly defined. To assure continuity of teaching efforts and departmental policy, the program director should have a reasonable tenure of office. The Residency Review Committee must be notified of any change in program directors.

VI. GRADUATE TEACHING

Every program, in order to be approved, must have a written statement of the educational objectives for the residents in that program. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology." Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program which does not establish a system which clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered to be an adequate program.

The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG In-Training Examination. On a regular basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills which the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.

Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They should generally consist of patient rounds, case conferences, journal clubs and coverage of appropriate basic sciences pertinent to the specialty. In cross-disciplinary conferences, such as perinatology, appropriate physicians from other specialties should be invited to participate.

The patient population available to the training program should provide a variety of operative experience in obstetrics-gynecology. While quality of the surgery in a hospital is more important than the actual number of cases, and while there is a great value to a resident in acting as an assistant to a skilled and experienced obstetriciangynecologist, it is also essential that the resident gain experience in management of patients by personal evaluation of the signs and symptoms, physical and laboratory findings leading to a diagnosis and decision for therapy as well as the performance of technical procedures. An acceptable residency program in obstetrics-gynecology must be able to provide substantial, diverse and appropriate surgical experience after the residents have mastered the basic skills.

For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of training is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review at least semi-annually the record of operative experience with the individual resident for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.

Complete management of a patient's care under adequate supervision should be considered the highest level of training. There are, however, circumstances under which the trainee may not assume complete management:

1. When the program director or his designee does not believe the trainee's expertise or understanding is adequate to insure the best care of the patient.

2. When the attending physician is not willing to delegate the necessary degree of responsibility.

3. When the trainee for religious or moral reasons does not wish to participate in the proposed procedures.

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

A medical library is an important resource to the obstetricsgynecology training program. The library may be sponsored by the hospital or the department, but is should be readily accessible to staff, both during the day and in the evening. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries.

The fundamentals of good medical history taking and thoughtful, meticulous physical examination should be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by both trainees and attending staff, as well as a discharge summary. The hospital should maintain a record room with adequate cross indexing and ready reference for study of the patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the Residency Review Committee.

Knowledge of obstetric and gynecologic pathology is essential. Therefore, assignment to general and obstetric and gynecology pathology may be arranged in such a way that the resident retains at least parttime contact with clinical obstetrics and gynecology (night and weekend duty, for instance), in order to fulfill the minimum clinical requirements. While much value also may be gained from assignment to other clinical services, in general such additional formal rotations are feasible only in programs of more than three years duration, as such rotations cannot be counted as a formal part of the required thirty-six months of clinical experience in obstetrics-gynecology.

A resident in obstetrics-gynecology should receive education and experience in the use of radiotherapy and chemotherapy for malignant diseases. Since such experience is also desirable for other residents, some system of sharing in the care of patients with pelvic malignancies should be achieved.

It is not required, but nevertheless highly desirable, that every program encourage a research project for each resident, but it may not detract from or be a substitute for the assignment to clinical services. An active departmental research environment is a useful educational experience, whether or not the individual resident participates directly.

Since obstetricians-gynecologists function as providers of comprehensive care for women, experience in the care of ambulatory patients is essential in training programs. The ratio of outpatient visits to admissions for operations should be evidence of this emphasis. Since many of the patient problems seen in the hospital outpatient department are comparable to those seen in office practice, it is essential to provide a closely supervised experience in an active ambulatory setting that also insures a continuity of care for patients by the individual resident. Increasing responsibility should be given to the resident under the conscientious guidance of a qualified attending staff member.

It is not essential or desirable that all training programs be identical in structure of function. It is, however, mandatory that each residency program provide quality education and experience for each of the residents completing the program.

One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics-Gynecology.

In addition to these Special Requirements as set forth, all provisions of the General Requirements must all be met for approval of a residency program. Residents who plan to seek certification by the American Board of Obstetrics and Gynecology should communicate with the Executive Director of the Board to obtain the latest information regarding current requirements for certification.

Effective: July 1986 ACGME: June 1986

13. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN OPHTHALMOLOGY

I. INTRODUCTION

A. The "Special Requirements for Residency Training in Ophthalmology" set forth the educational prerequisites for trainees and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.

B. Residency training programs in ophthalmology should be organized to provide a stable, well coordinated progressive educational experience for the resident rather than simply to provide health care to patients.

II. PREREQUISITES

A first postgraduate clinical year (PGY-1) in an accredited program or equivalent training is required of all candidates entering ophthalmology training programs. As a minimum, six months of the year should provide a broad experience in direct inpatient care.

III. DURATION OF TRAINING

A. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.

B. The length of time of residency training for a particular resident may be extended by the program director if a resident progresses satisfactorily but at a slower pace than provided by the standard rotations.

IV. INSTITUTIONAL SUPPORT AND PROGRAM ADMINISTRATION A. General

The institution must insure that the program directors are given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit them to organize and supervise the following activities of the training program: resident selection evaluation, instructional program, patient management, research, and initiation of recommendation for staff recruitment.

B. Qualifications of the Program Director

1. The program director must be a qualified ophthalmologist, who is either certified by the American Board of Ophthalmology or is judged by the Residency Review Committee to possess suitable equivalent qualifications. The term of appointment of the program director must be adequate to ensure stability and continuity of the program.

2. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The Residency Review Committee for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Administrative Responsibilities of the Program Director

1. The program director, with the support of the institution, must develop and maintain current documentation of institutional or interinstitutional agreements, resident agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the Residency Review Committee in the Hospital Information Forms supplied by the Committee Secretary.

2. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee of any changes in program director and/or departmental chairman; formal affiliation with another institution; required rotation to any institution other than the parent institution or institutions integrated into the programs; and the number of resident positions offered.

3. A proposed change in the number of resident positions offered at any level of training or in the total number of resident positions offered and a required rotation of four months or more to any institution other than the parent institution, must receive prior review of the Residency Review Committee to determine whether adequate resources exist to train the number of residents contemplated, to determine whether an adequate balance exists between educational opportunity and clinical responsibility and to determine the educational justification of the proposed rotation.

V. THE TEACHING FACULTY

A. The faculty should possess good clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.

B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications.

C. As a general rule, there should be sufficient faculty in the program to provide a minimum of approximately one full-time equivalent faculty person for every three residents in the program.

VI. MINIMUM RESIDENT COMPLEMENT

The Residency Review Committee recognizes the importance of interaction among trainees themselves as well as between faculty and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VII. PARTICIPATING INSTITUTIONS

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable in order to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose

There must be a clear statement in the narrative section of the Hospital Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program, and how they are coordinated with the other components of the overall educational experience.

B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities

The program director should assure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the "Special Requirements."

D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as the extent of faculty supervision on the clinical services and in the operating room.

2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences, and must assure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the parent institution.

3. If the participating institution is sufficiently remote from the parent institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution, or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the "Special Requirements."

4. Local grand rounds should be included at each participating institution to assure optimal utilization of patients for teaching

purposes; alternatively, there should be an opportunity to bring patients from participating institutions to the parent institution for presentation if grand rounds are held only there.

5. The program director must assure that all residents have equivalent educational experiences.

6. Rotations to foreign countries shall not be used to meet minimum educational standards.

VIII. EDUCATIONAL PROGRAM

The program director is responsible for the structure and content of the educational program and must provide the Residency Review Committee with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Didactic Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through lectures and/or regularly scheduled discussions relevant to the practice of ophthalmology. Regularly scheduled required lectures or seminars should be held at the parent institution. The didactic curriculum must encompass a minimum of 360 hours of instruction for residents during the 36 month training program, at least 240 of which must be intramural. The program director is responsible for documenting resident attendance at conferences.

B. Case Presentations and Clinical Conferences

A minimum of eight hours per month should be devoted to regularly scheduled case presentations and clinical conferences attended by faculty and a majority of residents.

C. Pathology

The training experience in ocular pathology should be comprised of continuing intramural lectures, clinicopathological conferences and a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens. This latter experience with a qualified pathologist may take place intramurally or extramurally at a laboratory considered by the Residency Review Committee to be capable of providing such training. If utilized, this extramural effort should occur during the 36 months of residency training, preferably early in the program, and would not be considered to be a substitute for the continuing intramural program. A short exposure to ophthalmic pathology at a remote course may supplement this training but will not be considered as a substitute for the pathology requirement.

D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

- 1. Out-patient Experience
 - a) Residents should be responsible for the care of an adequate number of outpatients during the course of training.

The outpatient experience for a resident during the three year training program should consist of a minimum of approximately 3,000 patient visits appropriately distributed through a broad range of ophthalmic disease in adults and children. There must be appropriate faculty supervision in all visits. Direct faculty supervision should be present in at least two-thirds of all these visits. Residents should have major management responsibility under supervision in at least 2,000 of those visits.

b) A minimum of 1,500 of these patients should be refracted by the resident.

- 2. Surgical Experience
 - a) Residents should perform and assist at sufficient surgery to become skilled as general ophthalmic surgeons. For example,

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each resident's experience must typically include a minimum of 25 cataract procedures and 10 strabismus procedures which the resident has major technical and patient care responsibilities. Each resident should also have sufficient surgical experience (including laser surgery) in cornea, glaucoma, retina/vitreous oculoplastic and trauma cases to provide a solid base for a general ophthalmic practice.

- b) The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as a primary surgeon, or the assistant surgeon. This documentation must be provided to the Residency Review Committee on its Hospital Information Forms and individual resident logs must be available at the time of the site visit.
- 3. Consultation Experience

Each resident should care for a minimum of 150 patients seen in consultation during the course of three years of training. The types of cases seen should cover a wide spectrum of ophthalmic diseases and ophthalmic manifestations of systemic diseases.

E. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely effect the experience of residents in the core training program.

IX. FACILITIES

A. Clinic

The outpatient area of each participating institution must have at a minimum one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, retinal electrophysiology, and microbiology, as well as other appropriate equipment.

B: Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be available and conveniently located within or near the inpatient area of each participating institution.

D. Library

Residents should have access to a major medical library. In addition, there should be readily available a collection of ophthalmological and general medical texts, journals, films, records and tapes.

X. OTHER

A. In its review and evaluation of training programs the Residency Review Committee for Ophthalmology may use the pass rate on the examinations of American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

B. Training programs in ophthalmology should comply with all of the provisions of the "General Requirements."

C. Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the Secretary of the Board regarding specific requirements for certification.

Effective: July 1987 ACGME: February 1986

14. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN ORTHOPAEDIC SURGERY

Orthopaedic surgery is the medical specialty that includes the investigation, preservation, and restoration of the form and function of the extremities, spine and associated structures by medical, surgical and physical methods.

The Special Requirements for Orthopaedic Surgery detail the content and scope of the education and experience which a program must provide.

I. TRAINING PERIOD

A. An orthopaedic residency program may be accredited for four or five years of graduate medical education of which a minimum of three years of training must be in orthopaedic surgery.

B. An orthopaedic residency program may include one or more years of training in a broad-based accredited residency program such as general surgery, internal medicine, or pediatrics; however, the orthopaedic surgery program director must be responsible for the educational content of a minimum of four years of training, including the three years of training in orthopaedic surgery.

C. The first postgraduate year of training (PGY-1) shall not include more than three months of training in orthopaedic surgery.

D. An accredited program may include a maximum of twelve months of training in either clinical or laboratory research.

E. The organizational structure of the program must be such that:

1. The program director designs the educational content of the residency program and is responsible for that training.

2. A resident does not exceed six months of training in institutions in which training in orthopaedic surgery is not accredited by the ACGME.

3. A resident does not exceed six months of training in orthopaedic surgery in another accredited orthopaedic residency program.

4. All rotations in pediatric orthopaedics outside of the program must be approved by the Residency Review Committee, regardless of the duration of that training.

II. RESPONSIBILITIES OF INSTITUTIONS

A. Institutional Support

The governing body of the institution should provide support for the program director in teaching, recruiting staff, selecting residents, and dismissing residents whose performance is unsatisfactory. The institution should demonstrate proper support for the program by encouraging continuity in the program directorship. Assurance of due process for residents and teaching staff should be demonstrated. In communities in which didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort, and be capable of providing an adequate program if viewed alone.

B. Affiliation Agreement

When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in orthopaedic surgery, letters of agreement must be approved by the institutional governing boards.

Affiliations should be avoided with institutions which are:

1. at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or

2. which do not add to the educational value of the program. Clinical responsibility alone does not constitute a suitable educational experience.

C. Library Facilities

Library facilities must have available current and past orthopaedic periodicals and reference books and should be readily accessible in the orthopaedic working arena of all participating institutions in the program.

III. PROGRAM ORGANIZATION AND RESPONSIBILITIES²⁵

A. Qualifications of the Program Director

The program director should be certified by the American Board of Orthopaedic Surgery or possess suitable equivalent qualifications. The evaluator of such equivalency will be the Residency Review Committee. The program director must be the chairman of the department, division or section of orthopaedic surgery. The effectiveness of the program director will be considered by the Residency Review Committee.

B. Responsibilities of the Program Director

1. The program director must arrange for the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, out-patient facilities, and research facilities.

2. The program director is responsible for the selection of residents and must insure that the appointed residents meet the eligibility requirements listed under item 3 of the "General Requirements." The program director should monitor each resident's performance and progress in cognitive, judgmental, interpersonal and manual skills aspects of orthopaedic surgery. It is the program director's responsibility to counsel, censure, and, after due process, to dismiss residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics.

3. In programs which offer post-graduate fellowships and instructorships, the program director should insure that such fellowships and instructorships do not compromise resident education.

4. The program director must keep documentation of institutional and interinstitutional agreements, resident agreements, patient care statistics, and evaluations, including regular assessments of resident performance. These documents must be provided upon request to the Residency Review Committee or site visitor.

5. The program director must notify the Secretary of the Residency Review Committee of any change which might significantly alter the educational experience. Examples of such changes are:

a) Change of program director;

b) Major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends six months or longer requires prior approval by the Residency Review Committee;

c) Extension of resident education period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The Residency Review Committee must be notified of such retention;

d) A change in number of residents. Any change in the number of residents at any level of training or change in the total number of residents must receive prior approval of the Residency Review Committee.

C. Responsibilities of the Teaching Staff

1. It is the responsibility of the teaching staff to insure that the structure and content of the residency program should reflect the education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative management. This responsibility must include direct supervision of the resident in operative, inpatient, outpatient and emergency cases and participation in patient care conferences and other training exercises.

2. There must be sufficient staff available to supervise and instruct residents at all times. The teaching staff must demonstrate sufficient commitment in time and energy to fulfill the teaching assignments.

3. The teaching staff must participate in appropriate scientific societies, pursue their own continuing education, and develop an active interest in related research.

D. Number of Residents

When reviewing a program for accreditation, the Residency Review Committee will approve a total number of residents to be trained in the program by training year. That number will be based primarily upon the number, qualifications, and commitment of the faculty, the volume and variety of the patient population available for educational purposes, and the quality of the educational offering as well as on the totality of institutional resources. It is important that the resident complement is sufficient in number to sustain an educational environment.

IV. ELIGIBILITY, SELECTION, RETENTION AND DISMISSAL OF RESIDENTS

Program directors are referred to the "General Requirements" of the *Essentials of Accredited Residencies* for guidance on these issues.

V. SCOPE OF CLINICAL, BASIC SCIENCE, AND RESEARCH EXPERIENCE

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate educational experience in diagnostic, therapeutic, judgmental, and manual skills in adult orthopaedics, pediatric orthopaedics, fractures and trauma, surgery of the spine, including disc surgery, hand and foot surgery, athletic injuries, rehabilitation and related basic sciences.

B. Resident Responsibility

The residency program should provide progressive responsibility under faculty supervision. Inpatient and outpatient experience including all age groups is necessary.

C. Teaching Rounds and Conferences

Faculty and residents must attend in regularly scheduled and held teaching rounds and clinical conferences. Subjects of mutual interest should be discussed at interdisciplinary conferences.

D. Basic Medical Sciences

Basic science education must include instruction in anatomy, biochemistry, biomechanics, microbiology, pathology, physiology, embryology, and other sciences related to the musculoskeletal system. Sufficient resources (space, equipment, personnel and funding) for instruction and study of the basic sciences must be available to permit satisfactory correlation between basic science knowledge and clinical decision-making. Basic science reports alone by residents are not considered a sufficient education experience.

 Instruction in anatomy must include study and dissection of anatomical specimens by the residents, with appropriate lectures or other formal sessions.

2. Instruction in pathology must include formal instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.

 Instruction in biomechanics should be presented in seminars or conferences emphasizing principles and terminology and application to orthopaedics.

4. Instruction in biochemistry and in physiology must include formal presentation of information related to orthopaedic surgery. Instruction in microbiology and in pharmacology should include formal presentation of such information.

The above formal instruction in the basic medical sciences and skills must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to diagnosis, treatment and management through faculty-resident interchange in conferences, ward rounds, and seminars.

²⁵ Program directors are referred also to the "General Requirements" of the *Essentials* of Accredited Residencies for further explanation of the requirements for program organization and responsibilities of the program director and the staff.

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E. Basic Motor Skills

Instruction in motor skills must include in-vitro expérience with the principles of the proper use of surgical instruments, techniques, and methodology. Emphasis should be placed upon evaluation of new or experimental techniques or materials. The basic motor skills must be integrated into daily clinical activities in the operating room with particular emphasis on technique, judgment and experience by faculty-resident interchange and appropriate conferences.

F. Research

Residents must develop competence in critical assessment of new therapies and of medical literature. Residents must learn the design and interpretation of research studies, evaluation of investigative methods, and interpretation of data whether the research involves basic laboratory or clinical sciences. Space, equipment, support personnel and funding must be provided. Faculty expertise and time must be available to stimulate and supervise resident research. Research productivity for residents and faculty must be documented.

G. *Related Disciplines*

In order to provide an adequate interdisciplinary educational experience, the institution should have accredited training programs in general surgery, internal medicine and pediatrics.

VII. PROGRAM EVALUATION

A. Site Visits

All programs will be evaluated periodically by the Residency Review Committee for Orthopaedic Surgery. This evaluation will include a site visit by a salaried field surveyor or an orthopaedic site visitor as determined by the Residency Review Committee for Orthopaedic Surgery. A report of the site visit will be sent to the Residency Review Committee and will be considered in the evaluation of the program.

B. Examinations

One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery.

C. Probationary Accreditation

Programs which have been accredited on a probationary basis will be reviewed by the Residency Review Committee within one year of that action, following a site visit by a specialist.

D. Change of Director

Upon receiving notification of a change in program directorship, the Residency Review Committee will undertake appropriate re-evaluation of the program, which may include an on-site inspection by a specialist, within one year of the change in directorship. Programs which have operated under the leadership of an acting director for more than twelve months shall be subject to similar re-evaluation by the Residency Review Committee.

VIII. BOARD CERTIFICATION

Residents who plan to seek certification by the American Board of Orthopaedic Surgery should communicate with the Secretary of the Board to obtain the latest information regarding certification.

Effective: July 1987 ACGME: June 1986

Special Requirements for Subspecialties of Orthopaedic Surgery

A. A postgraduate fellowship is a structured post-residency educational experience of at least one year devoted to the enhancement of knowledge and skills or to the development of additional knowledge and skills in a defined area of orthopaedic surgery. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the subspecialty fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas designated by the Accreditation Council for Graduate Medical Education.

D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment and attitudes essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Special Requirements for Residency Training in Orthopaedic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty; he/she must be certified by the American Board of Orthopaedic Surgery or possess equivalent qualifications. The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for insuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide and supervise the educational experience and to evaluate the progress and performance of the fellow. It is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities.

2. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in a subspecialty. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem-solving, self-instruction, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

 Available learning resources must include a library that provides current books and periodicals pertaining to the subspecialty, as well as facilities for viewing of audio-visual material such as video tapes and sound slide programs.

4. Fellowship directors must ensure that fellows are given reasonable duty and call assignments.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. A sufficient number of new and follow-up patients must be available to assure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

2. A sufficient number of high quality subspecialty conferences, seminars, and literature reviews must be regularly scheduled and held. Active participation of the fellow in the planning and production of these meetings is essential.

3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational

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responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

4. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship training not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with residents and other fellows in orthopaedic surgery and in other disciplines.

5. Both faculty and fellows must participate in basic and/or clinical research in the subspecialty area. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

6. A postgraduate fellowship program must offer supervised training in the operative and other technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor and interpersonal skills, attitudinal traits, and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

Effective: January 1990 ACGME: September 1989

Special Requirements for Programs in Adult Reconstructive Orthopaedics

1. EDUCATIONAL PROGRAM

A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the indepth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an in-patient and out-patient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.

B. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.

C. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

D. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues, the pathogenesis of these disorders, the treatment modalities available for managing these disorders, and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

E. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

F. All fellows must participate in clinical or basic research.

G. A fellowship in adult reconstructive orthopaedics will include a post-residency educational experience of at least one year. Ordinarily, the fellowship will not last more than two years. Exceptions to these guidelines will be considered on a case-by-case basis by the Residency Review Committee for Orthopedic Surgery.

H. The Special Requirements for Subspecialties in Orthopaedic Surgery apply to all Adult Reconstructive Orthopaedic programs.

2. FACILITIES AND RESOURCES

A. Modern facilities to support the overall educational program must be available and functioning. These include out-patient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery. There should be broad support from other clinical specialties including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

B. The program director must be certified by the American Board of Orthopaedics Surgery or have equivalent qualifications. The director and teaching staff must demonstrate commitment to the educational program and be actively engaged in research and other scholarly activities.

3. SPECIFIC KNOWLEDGE AND SKILLS

The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include, but are not limited to, the following:

A. The basic sciences related to adult reconstructive orthopaedics.

B. The natural history of joint diseases.

C. Prudent use of diagnostic laboratory tests.

D. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.

E. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.

F. Development of operative skills in reconstructive orthopedics including soft tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.

G. Recognition and management of complications of treatment.

H. Assessment of the effectiveness of treatment methods.

I. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the filed of adult reconstructive orthopaedics.

J. Acquisition of teaching skills in adult reconstructive orthopedics.

Effective: January 1990 ACGME: September 1989

Special Requirements for Programs in Hand Surgery

1. EDUCATIONAL PROGRAM

a. Surgery of the hand includes the investigation, preservation, and restoration by medical, surgical or physical methods of all structures of the upper extremity which directly affect the form and function of the limb, wrist and hand.

b. Subspecialty education in hand surgery must be organized to provide experience of a sufficient level for the fellow to acquire the competency of a specialist; it must not be less than one continuous year and should ordinarily follow completion of full training in one of the parent disciplines: orthopaedic surgery, plastic surgery, or general surgery.

c. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the

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upper extremity as well as to learn the effectiveness of therapeutic programs. The program must be structured to permit the fellow to develop diagnostic, procedural and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience to ensure the production of qualified surgeons within this specialized field.

2. FACILITIES AND RESOURCES

a. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources for adult and pediatric patients and specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics and prosthetics. There must be opportunity for continuing personal post-hospital follow-up of patients cared for by the fellows.

b. It is desirable that the educational program be affiliated with a facility in which there are additional accredited programs in surgery, plastic surgery, and orthopaedic surgery as well as other medical and surgical specialties and subspecialties.

3. SPECIFIC KNOWLEDGE AND SKILLS

a. The educational program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include, but are not limited to, trauma and its sequelae, congenital and developmental disorders, infectious and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. There must be experience in the development and execution of a treatment plan (including the appropriate technical skills) to manage patients with the above disorders. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders. Experience in microsurgery and other special technology relative to the management of hand problems must be provided as well as experience in the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.

b. The spectrum of education shall extend from the initial management of the patient, through follow-up care, rehabilitation and the final evaluation.

Effective: September 1986 ACGME: June 1985

Special Requirements for Programs in Musculoskeletal Oncology

1. EDUCATIONAL PROGRAM

a. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and outpatient basis. The fellow must be given an opportunity to assume continuing responsibility for both acute and chronically ill patients in order to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.

b. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic and social services, as well as physical and occupational rehabilitation is desirable.

c. The educational curriculum must include sufficient material to assure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.

2. FACILITIES AND RESOURCES

a. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology, resources for nuclear medical imaging, musculoskeletal angiography, CT scanning, and sufficient facilities for qualitative correlative studies. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology. There should be a weekly multi-disciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally as well as special facilities for musculoskeletal pathology.

b. The program must be fully integrated and under the direction . of the program director, even if housed in more than one institution. The director must have recognized expertise in musculoskeletal oncology and if more than one institution is involved, each institution should have at least one such individual on the staff. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions in order to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.

c. The program should include access to an adequate library, computer facilities, and a teaching collection of slides, x-rays, specimens, etc., that are appropriately indexed for easy retrieval. Laboratory facilities, animal quarters, computer access, and shared office space, as required for creditable research must be available to the fellow. The program director is responsible to stimulate, sponsor and fund the fellow's research activities.

3. SPECIFIC KNOWLEDGE AND SKILLS

The fellowship program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include, but are not limited to, the following:

a. The natural history of musculoskeletal neoplasia;

b. Knowledge of musculoskeletal surgical pathology;

c. Management of treatment protocols;

d. Knowledge of the indications for and limitations of surgery, radiation therapy and chemotherapy in the treatment of musculo-skeletal neoplasms;

e. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology;

f. Acquisition of teaching skills in musculoskeletal pathology and oncology.

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Special Requirements for Programs in Orthopaedic Sports Medicine

1. EDUCATIONAL PROGRAM

a. An educational program in orthopaedic sports medicine must provide experience for the fellow to acquire the clinical competence of a specialist in the field of orthopaedic sports medicine. The fellowship shall not be less than one year in duration.

b. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate and follow patients with a wide variety of sports medicine problems. The program must be

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structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for acute and chronically injured patients and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their income. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.

c. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed. The program must stimulate and sponsor appropriate clinical or laboratory research by the fellow.

2. FACILITIES AND RESOURCES

a. Modern facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine and such other specialties ordinarily encountered in sports medicine. The program must make available appropriate facilities for research as well as faculty expertise and supervision of such research by the fellow.

b. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include, but are not limited to the following:

- Taking a history and performing an appropriate physical examination for orthopaedic sports injuries;
- Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries;
- Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively;
- Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient;
- Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field;
- 6) How to order and to interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging;
- Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan;
- 8) Diagnostic and operative arthroscopy;
- Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately;
- The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management;
- 11) Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

c. The structure of the program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.

Effective: July 1987 ACGME: June 1986

Special Requirements for Programs in Orthopaedic Trauma

1. EDUCATIONAL PROGRAM

A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the indepth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialities and a cooperative effort in trauma centers.

B. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.

C. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.

D. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment.

Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, post-operative intensive care, other post-operative management, rehabilitation, and other outpatient care of patients.

E. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

F. All fellows must participate in clinical or basic research.

G. A fellowship in orthopaedic trauma will include a post-residency educational experience of at least one year. Ordinarily, the fellowship will not last more than two years. Exceptions to these guidelines will be considered on a case-by-case basis by the Residency Review Committee for Orthopedic Surgery.

H. The Special Requirements for Subspecialties in Orthopaedic Surgery apply to all Orthopaedic Trauma programs.

2. FACILITIES, STAFF, AND RESOURCES

A. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and, ideally, a special room dedicated to acute and emergency surgery. There must be access to records and x-rays of orthopaedic trauma cases for at least five years following patient discharge with computerized or other efficient coding system. There should be photographic records and photography support readily available. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including CT and angiography available

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on an emergency basis.) Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists should also be available to provide emergency consultation.

B. The program director must be certified by the American Board of Orthopaedic Surgery or have equivalent qualifications. The director and teaching staff must demonstrate commitment to the educational program and be actively engaged in research and other scholarly activities.

3. SPECIFIC KNOWLEDGE AND SKILLS

The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include, but are not limited to, the following:

A. The basic sciences related to orthopaedic trauma.

B. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.

C. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations both in the axial and appendicular skeletons.

D. Prophylactic and treatment protocols for severe soft tissue injuries and secondary organ failures in polytrauma.

E. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.

F. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.

G. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.

H. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.

I. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.

J. Teaching skills and lecture techniques and materials in orthopaedic traumatology.

K. Overall, the fellow must develop medical, surgical and psychosociological skills in the management of the severely injured patient.

Effective: January 1990 ACGME: September 1989

Special Requirements for Programs in Pediatric Orthopaedics

1. EDUCATIONAL PROGRAM

a. A subspecialty education program in pediatric orthopaedics must provide experience at a sufficiently advanced level for the fellow to acquire the competence of a specialist in the field. Clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders. The fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.

b. The program should emphasize normal physiological mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.

2. FACILITIES AND RESOURCES

Modern inpatient, ambulatory care and laboratory facilities must be available and functioning. The educational program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

3. SPECIAL KNOWLEDGE AND SKILLS

The knowledge and skills the education program must provide include, but are not limited to, the following:

a. Prudent and judicious use of diagnostic tests.

b. Use of data resources and the need for and interpretation of data.

c. Interpretation of radiologic examination of the musculoskeletal system including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.

d. Understanding of the role of physical and occupational therapists, and of orthotists and prosthetists in the rehabilitation and on-going management of pediatric orthopaedic disorders.

e. Performance of pediatric orthopaedic surgical procedures. Effective: September 1986 ACGME: June 1985

15. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN OTOLARYNGOLOGY

I. DURATION OF TRAINING

Residency training programs in otolaryngology are designed to meet the requirements of the Council on Medical Education of the American Medical Association, the American College of Surgeons, and the American Board of Otolaryngology. The training must be of at least five years duration, which should include one year of general surgery training, three years of progressive training in otolaryngology, and one additional year in otolaryngology, general surgery or in other residency programs accredited by ACGME. The final year of training must be a senior experience in otolaryngology.

This senior year must be spent within the institutions which are approved as part of the program, unless prior approval of an outside rotation has been obtained from the Residency Review Committee. Rotations of six months or more in any year of training, to institutions which are not approved as part of the program, require prior approval of the RRC.

II. SCOPE OF TRAINING

It is not essential or even desirable that all programs should adopt exactly the same program, or that they should offer a rigidly uniform sequence of experience. It is essential, however, that all institutions participating in graduate training in otolaryngology should be able to meet the fundamental requirements for an accredited program and, either alone or in collaboration, should obtain comparable results in the quality of training and in the experience obtained.

Residencies in otolaryngology should offer broad training and should preferably include some experience in closely related fields of surgery. Adequate educational content and overall clinical and operative experience should be provided to enable the resident on completion of his training to begin the practice of his specialty in a scientific and competent manner. Residencies in otolaryngology must provide indepth training and experience in medicine and regional surgery. It is essential that the training program have a well-organized, comprehensive, and effective educational curriculum. The curriculum content should reflect careful planning, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information and that teaching is being conducted in a variety of educational settings employing accepted principles of educational methodology.

Essential equipment for diagnosis and treatment should be available, including all special apparatus. The clinical material should be sufficient in variety and amount to provide adequate training in the various divisions of the specialty. The program should provide for training in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, immunology, allergy and neurology relevant to the head and neck; the air and food passages; the communication sciences, including a working knowledge of audiology and speech; the endocrine disorders as they relate to otolaryngology.

2. The recognition and management of congenital anomalies, abnormal function, trauma and disease in the regions and systems enumerated in item one above.

3. The recognition and medical management of diseases and abnormality of function of the ears, upper and lower respiratory tract and food passages.

4. The recognition, technique and surgical management of congenital, inflammatory, neoplastic and traumatic states, including among others:

a. Temporal bone surgery;

b. Paranasal sinus and nasal septum surgery;

c. Maxillofacial, plastic and reconstructive surgery of head and neck;

d. Surgery of the salivary glands;

e. Head and neck oncologic surgery;

f. Head and neck reconstructive surgery particularly as it relates to the restoration of function in congenital anomalies; following extensive surgery and complications of head and neck trauma;

g. Peroral endoscopy, both diagnostic and therapeutic;

h. Surgery of lymphatic tissues of the pharynx;

1. Pre-and post-operative care.

5. Diagnosis and diagnostic methods including related laboratory procedures.

6. Diagnostic and therapeutic radiology, including the interpretation of roentgenograms of the nose, accessory sinuses, salivary glands, temporal bone, skull, neck, larynx, lungs and esophagus.

7. Awareness of the current literature especially pertaining to the areas mentioned in item one above.

8. Awareness of the habilitation and rehabilitation techniques and procedures pertaining to otolaryngology.

A more detailed list of the procedures to be performed by residents may be obtained by reviewing the Residency Review Committee form entitled "Otolaryngologic Operative Experience Report for an Individual Resident." It is essential that there be documentation of a careful analysis of the operative experience of the individual residents and the cumulative operative experience of the graduating residents annually by the program director as a part of his responsibility for the evaluation of the balanced progress of individual residents and the total program. The training shall include a systematic course of instruction with demonstrations on clinical and technical subjects pertinent to the various phases of otolaryngology. Adequate experience should be provided in office practice procedures and management.

A program need not necessarily be confined to a single hospital. In programs involving two or more hospitals, it is essential that the training programs be organized by the parent institution with progressive responsibility for the residents. Collaborative programs can be developed where two hospitals of graduate training caliber have complementary clinical resources which can be combined to advantage in developing an acceptable program.

III. APPLICATION OF THE BASIC MEDICAL SCIENCES

There should be training in the concepts and technique of allergy therapy, and in audiology and speech and language disorders. There should be applied training in hearing, hearing evaluation, hearing aid use, hearing conservation, hearing rehabilitation and the effects of noise on hearing. There should be instruction in the recognition and management of such disorders as aphasia, articulation, dysfluency and voice disorders as well as in normal and abnormal language development. Also, there should be applied training in vestibular function evaluation and vestibular disabilities.

Frequent departmental conferences for a detailed discussion of problem cases are important, as are also clinicopathological conferences. The residents should study and discuss with the pathologist all tissues removed at operation and all autopsy material from patients on their services. It is desirable to have the residents assigned for a period of service in the department of pathology.

Surgical anatomy should be stressed by the attending surgeons in discussing surgical cases with the residents, and also by the pathologists in the performing of autopsies as far as is possible. In addition, opportunity for the residents to work out special anatomic problems by performing dissections in the laboratory should be provided.

Research offers an important opportunity for the application of the basic sciences in clinical problems, and is an essential part of the preparation of the resident for a lifetime of self-education after the completion of formal training. It is essential that the training program provide a meaningful research experience for the residents, sufficient to result in an awareness of the basic principles of study design, performance, analysis and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Reasonable facilities for research by the residents should be provided, together with stimulating guidance and supervision.

One of the major areas of responsibility for program directors is the area of continuing program and trainee evaluation. It is essential that the training program conduct a periodic evaluation of the adequacy of the total educational experience of the residents and of the professional and educational progress of each resident.

It is essential that the residents participate in existing national examinations. Analysis of the results of these testing programs should guide the faculty in regard to the strengths and weaknesses of the individual trainees and the teaching program.

One measure of the quality of a program is the performance of its graduates on the examination of the American Board of Otolaryngology.

IV. STAFF

The chief of the training program should be certified by the American Board of Otolaryngology, or possess suitable equivalent qualifications.

At least one other member of the staff should be similarly qualified. The director of the otolaryngology training program must devote sufficient time to the conduct of the program to assure that an appropriate educational experience is provided for the residents.

It is the responsibility of the program director to develop a sound administrative organizational framework and an effective teaching staff as essential elements of an approved training program. It is essential that there be clear documentation of an adequate faculty commitment to the residency training program and that there be assurance of adequate institutional support for the otolaryngology training program in terms of budgetary, space and clinical resources provided by the institution.

Staff members must have a real interest in teaching, be willing to give the necessary time and effort to the educational program and be engaged in scholarly activities such as (1) participation in regional or national scientific societies; (2) participation in their own continuing surgical education; (3) engage in scientific publications and presentations; and (4) show active interest in research as it pertains to their specialty. A staff which does not exhibit such characteristics will be cause for grave concern as to its adequacy and suitability for conducting a program of graduate education in otolaryngology.

V. SURGICAL STAFF

The surgical staff should be composed of surgeons who are highly qualified in both surgical skill and judgment. It should be properly organized and harmonious, with the designated head or chief of service responsible for the quality of work done in the department, and he should be the surgeon best fitted for this responsibility. The members of the staff should have a sincere interest in teaching and in the welfare of the residents and must be willing to give the time and effort required by the educational program.

Approval cannot be granted for residency training in otolaryngology if the service is a division of the department of surgery unless that division is headed and staffed by qualified otolaryngologists as specified above.

VI. CLINICAL MATERIAL

The institution must be able to provide an adequate number and variety of otolaryngic medical and surgical patients. Arbitrary figures cannot reveal these considerations accurately. The surgical cases provided by the hospital should reflect a broad range of pathological problems and clinical experience pertinent to otolaryngology. This is essential to give the progressive operative experience necessary for the resident. The residency program should be organized so that the residents will hold positions of increasing responsibility for the care and management of patients.

An approved residency in otolaryngology should include a wellorganized and well-supervised active outpatient service.

A hospital which limits its clientele to special types of cases may, if otherwise qualified, be approved as a collaborating hospital if its residency is an integral part of an approved comprehensive program.

The provisions of the General Requirements must also be met for approval.

Residents who plan to seek certification by an American board should communicate with the secretary of the appropriate board, to be certain regarding the full requirements for certification.

Effective: Not Specified ~ *ACGME: November* 1983

16. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PATHOLOGY

Graduate medical education programs in pathology are accredited in the following categories:

APCP-4—Four-year programs in anatomic and clinical pathology.

AP-3—Three-year programs in anatomic pathology.

CP-3—Three-year programs in clinical pathology.

BB-1—One-year programs in blood banking/transfusion medicine.

DP-1—One-year programs in dermatopathology.

DP-2—Two-year programs in dermatopathology.

FP-1—One-year programs in forensic pathology.

HMP-1—One-year programs in hematology-pathology.

IMP-1—One-year programs in immunopathology.

IMP-2—Two-year programs in immunopathology.

MM-1—One-year programs in medical microbiology.

NP-2—Two-year programs in neuropathology.

PCH-1—One-year programs in chemical pathology.

SP-1—Training in selective pathology (formerly special pathology) usually for one year.

Programs in the SP-1 category are ordinarily approved in highly specialized hospitals of acknowledged excellence which, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.

Accredited programs in all categories must meet the *General Essentials for Accredited Residencies* as well as the applicable Special Requirements.

Special Requirements for Anatomic and Clinical Pathology

I. DURATION AND SCOPE OF TRAINING

A. Graduate medical education programs in anatomic and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.

B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.

C. APCP-4 programs are accredited to offer four years of education/training in anatomic and clinical pathology, three years of training in anatomic pathology (AP-3) and three years of training in clinical pathology (CP-3.)

D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining twelve months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining twelve months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents (trainees) may accomplish the additional 12 months of pathology education. The program director must approve all such opportunities and monitor their progress.

II. INSTITUTIONAL SUPPORT OF GRADUATE MEDICAL EDUCATION

A. Institutions involved in residency programs must be in compliance with the *General Requirements for Accredited Residencies*. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.

B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.

C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics & gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

III. PROGRAM DESCRIPTION

A. There must be a program statement, available for review by applicants, residents and the Residency Review Committee, describing the program and each rotation, assignment, or other experience.

B. The program statement must include:

1. A description of the program's educational goals and philosophy.

2. A listing and description of all required rotations, including their duration.

3. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.

4. A description of resident opportunities for teaching and research.

5. A description of the manner in which residents and the program are evaluated and how such evaluations are used.

6. A description of the manner in which residents are supervised.C. The description of rotations, assignments, or other experiences must include:

1. The goals and objectives of the experience.

2. The duration of the experience.

3. The duties and responsibilities of residents at each year of training.

4. The teaching staff responsible for the supervision and instruction of the residents during the experience.

5. The manner in which residents are supervised and evaluated during the experience.

IV. CURRICULUM

A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.

B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.

C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.

D. The educational experiences detailed above may be provided through separate, exclusive rotations, or by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

V. PERSONNEL

A. Program Director

1 The Director

1. The program director must be:

a. A physician who has a valid license to practice medicine;

b. Certified by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or possess suitable equivalent qualifications; and

c. A member in good standing of the medical staff of the institution that sponsors the program.

2. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship, or long periods of temporary leadership, are cause for serious concern by the Residency Review Committee.

4. The program director must demonstrate a continuing involvement in scholarly activity.

5. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.

B. Teaching Staff

1. Members of the teaching staff must be fully qualified in the branches of pathology for which they have educational responsibilities and be active participants in the program by virtue of their involvement in the selection, instruction, evaluation, and supervision of residents.

2. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.

3. Members of the teaching staff must demonstrate a vital interest in teaching, devote the time and effort necessary to support the educational program, and be engaged in continuing scholarly activity, such as participation in regional or national scientific societies, participation in their own continuing medical education, demonstration of an active interest in research as it pertains to pathology, and production of scientific presentations.

C. Number of Residents

1. The number of resident positions requested must not exceed the educational resources available in a program.

2. When reviewing a program for accreditation, the Residency Review Committee will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior, written approval of the Residency Review Committee.

3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the Residency Review Committee. D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.

2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the Residency Review Committee at the time the program is reviewed.

E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.

2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.

VI. PROGRAM FACILITIES

A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.

D. The institutional library should contain standard journals and texts of pathology and other fields of medicine and have rapid access to national data bases in medicine to permit timely literature review.

E. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

ESSENTIALS OF ACCREDITED RESIDENCIES

VII. EDUCATIONAL PROGRAM

A. Resources for Anatomic Pathology

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem-solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.

2. While the quality of an educational program is not based upon volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:

a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.

b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.

c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.

d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem-solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.

2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.

3. While the quality of an educational program is not based upon the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.

4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.

2. Clinical correlation conferences (e.g., a pediatric mortality conference) should be held with those clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.

3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.

4. Residents must participate in the regular, formal clinical and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

1. Both faculty and residents must be regularly involved in consultative activity.

2. Patient care consultations should be both intra- and interdepartmental.

E. Teaching

1. Residents should participate in the education of medical students and other trainees.

2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. EVALUATION

A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every six months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director, or appropriate designee, at least once each year.

B. Residents should provide periodic written evaluations of the program and teaching staff.

IX. RESIDENT RESEARCH

A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.

B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment which promotes research or scholarly activity by residents.

X. RESIDENT RESPONSIBILITY

A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the Department.

B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.

C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least one full day out of seven free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XI. THE RESIDENCY REVIEW COMMITTEE

A. When a program is scheduled for review by the Residency Review Committee, the accuracy of the program information forms required by the Committee is the responsibility of the program director. Action by the Residency Review Committee will be deferred, or an adverse action considered, if the forms are not completed as requested.

B. The Residency Review Committee must be provided written notification of major changes in a program, including changes in leadership, within ninety (90) days. Prior approval of the Committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

XII. CERTIFICATION AND ACCREDITATION

A. The Residency Review Committee for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the Residency Review Committee.

C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the Executive Director of the Board to obtain the latest information regarding certification.

Effective: July 1989 ACGME: June 1989

Special Requirements for Programs in Blood Banking

The program must be directed and adequately supervised by a physician qualified in blood banking.

The training program shall include all aspects of blood banking, i.e., medical, technical research, and administrative. The program must be conducted in institutions where blood is regularly drawn and processed and also must include training and experience on an active transfusion service of a hospital.

The administrative experience should include donor recruitment and processing as well as logistic aspects of blood banking. The program should also provide adequate study of the technical and laboratory facets of transfusion and transplantation. The hospital training should include clinical experience in the use of blood and blood components. The resident in blood banking should participate in research or development activities and that adequate facilities will be provided.

In order to obtain adequate training in a blood bank program, a sufficient number of blood donations and transfusions to provide the required skills should be performed in the participating institution(s). Also, an active teaching program in laboratory medicine and pathology, as well as a training program for blood bank technologists, in one or all of the institutions in the training of blood bank physicians, is desirable.

Special Requirements for Programs in Chemical Pathology

The training program in chemical pathology must be directed and supervised by a physician who is qualified in clinical pathology and/or chemical pathology. If qualified in clinical pathology only, the director must have special qualifications and experience in chemical pathology. The program must provide opportunities for trainees to become expert in the development, operation and quality control of a chemical pathology laboratory; expert in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.

The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the trainee to acquire the competency of a specialist in chemical pathology.

The laboratory must have office and bench space sufficient to provide for both laboratory personnel and trainees. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.

The laboratory should have ongoing research and development programs in methods, and have good quality control programs in continuous operation. There must be adequate library facilities to provide for the trainees' needs, including an adequate selection of current periodicals.

The training program must provide opportunities for trainees to develop knowledge and skills relating to: 1) analytical chemical pathology, both basic and applied; 2) instrumentation; 3) administration and management of a chemical pathology laboratory; and 4) data processing. It is further expected that the trainee will engage in research activities during the period of training. The laboratory must therefore have the capacity to support research by trainees, including facilities, equipment, and a professional staff competent to direct research training. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.

The minimum training program in chemical pathology shall be one year in addition to the completion of acceptable residency training in an ACGME accredited program of anatomic and/or clinical pathology, as outlined in the *Directory of Residency Training Programs*, or equivalent postgraduate training and experience. The training program should be administratively attached to an ACGME accredited program whenever feasible.

Effective: November 1983 ACGME: November 1983

Special Requirements for Programs in Dermatopathology

The training program in dermatopathology shall be an equal and joint function of the department of dermatology and of the department of pathology. The training period in dermatopathology shall be one or more years subsequent to the satisfactory completion of residency training in an approved program in either dermatology or pathology as outlined in the *Directory of Residency Training Programs*. For pathologists, the dermatopathology program must include a minimum of six months of training in clinical dermatopathology program must include a minimum or its equivalent. For dermatologists, the dermatopathology program must include a minimum of six months of training in anatomic *r* pathology in a program accredited by the Accreditation Council for Graduate Medical Education or its equivalent. For dermatologists, the dermatopathology program must include a minimum of six months of training in anatomic *r* pathology in a program accredited by the Accreditation Council for Graduate Medical Education or its equivalent. In either instance, this experience may be either en bloc or integrated in the first year of the program.

The sponsoring institution must provide ample case material and supporting facilities to meet the training requirements in dermatopathology, clinical dermatology, autopsy pathology and surgical pathology.

The dermatopathology training program must include both didactic instruction and practical experience in the clinical and microscopic diagnosis of skin disorders by means of direct inspection, appropriate microscopic techniques including light and electron microscopy, immunopathology, histochemistry, and the relevant aspects of cutaneous mycology, bacteriology, and entomology. The program should provide an environment in which medical research related to the specialty is actively pursued. The program must provide a sufficient volume and variety of dermatologic problems and other educational material for the trainee to acquire the qualifications of a consultant in dermatopathology. The program must provide the trainee with the training required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

The program must be directed and supervised by a physician possessing Board certification or equivalent training and experience in either of the contributing specialties of dermatology or pathology. The program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. The program director must evaluate the performance of trainees in accordance with the General Requirements of the *Essentials of Accredited Residencies*.

Effective: July 1987 ACGME: June 1986

Special Requirements for Programs in Forensic Pathology

1. The program shall be for a period of one year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications. The program ESSENTIALS OF ACCREDITED RESIDENCIES

Pathology—Forensic/Hematology/Immunopathology

director must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The staff must have at least one additional qualified forensic pathologist in order to be accredited as a training program for one resident. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.

2. Approximately 500 medicolegal autopsies should be conducted in an approved program per year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested. A resident should perform 250-350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed. The resident should have responsibility for the performance of autopsies on cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up on cases if such occurs during the course of their year of training. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.

3. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicologic, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to insure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel. During the year of approved training, the resident must have a period of approximately four to eight weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

Effective: July 1986 ACGME: February 1986

Special Requirements for Programs in Hematology

The training program in hematology must be directed and closely supervised by a physician who is qualified in hematology and whose efforts are devoted primarily to hematology.

The training program should include all aspects of hematology, with emphasis on the basic understanding of hematologic disorders, and appropriate utilization and application of laboratory procedures and methods to this understanding.

The training institution must have competent personnel, adequate facilities, and modern instruments for the study of all laboratory facets of hematologic and coagulation disorders. The program must provide a sufficient volume and variety of hemostatic problems and other hematologic material for a trainee to acquire the competency of a specialist in hematology. The program should be coordinated with an active clinical hematology service and should include active participation in the regularly scheduled teaching conferences in hematology. The department should have ongoing programs in research and development in hematology.

Examples of knowledge and skills that are desirable for the trainee to achieve include, but are not limited to, the following:

a. Development of professional skills in obtaining, examining, and interpreting hematologic material.

b. Development of consultative abilities in clinical hematologic programs.

c. Investigation and research in the field of hematology.

d. Administrative and managerial aspects of the hematology laboratory.

The minimum training period in hematology shall be one year in addition to the completion of acceptable residency training in an ACGME accredited program of anatomic and/or clinical pathology, as outlined in the *Directory of Residency Training Programs*, or equivalent postgraduate training and experience. The training program should be administratively attached to an ACGME accredited program whenever feasible.

Effective: November 1983 ACGME: November 1983

Special Requirements for Programs in Immunopathology

I. INTRODUCTION

Educational programs in immunopathology may be one or two years in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach trainees to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.

II. FACULTY

A. Program Director

The program director, whose primary professional activity must be in immunopathology, must be certified by the American Board of Pathology or possess suitable equivalent qualifications. The director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

B. Teaching Staff

The teaching staff must be professionally qualified, sufficient in number, devote adequate time and effort to the supervision and instruction of trainees, and participate regularly in scholarly activity and research.

III. INSTITUTIONAL RESOURCES

A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and trainee office space must be available to adequately support training in immunopathologic methods.

B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide trainees a broad exposure to consultations regarding congenital and acquired immunologic disease.

C. Research

It is essential that the immunopathologic training program function within an academic environment where faculty are actively involved in original investigation. In addition, trainee participation in research should be encouraged and documented.

IV. EDUCATIONAL PROGRAM

A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.

2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address: graded responsibility; trainee evaluation and counseling; and the roles of the faculty and the trainee.

 Trainees must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to: immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related disease in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibodies; leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility-locus antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.

4. Trainees must gain experience as a consultant in clinical decisionmaking in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.

5. Indices of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings which provide for progressive trainee participation. Both staff and trainees must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

C. Number of Trainees

The number of trainees in a program must conform to the resources available for educational purposes, and all programs should have at -least two trainees. Programs which fail to recruit new trainees for two consecutive years will be subject to review and possible adverse accreditation action.

D. Evaluation

Trainees should be provided with a summary of the assessment of their performance and professional growth upon completion of each rotation or other major educational assignment. In addition, trainees should evaluate the program, faculty, and facilities in writing at least once each academic year.

V. ADMINISTRATIVE STRUCTURE

Immunopathology programs should be administratively attached to an ACGME accredited APCP pathology program wherever possible.

VI. CERTIFICATION

Trainees who plan to seek certification by the American Board of Pathology should communicate with the Executive Director of the Board regarding certification matters.

Effective: July 1988 ACGME: February 1988

Special Requirements for Programs in Medical Microbiology

The training program in medical microbiology must be directed and supervised by a physician who is qualified in medical microbiology and whose efforts are devoted to the laboratory aspects of medical microbiology.

The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the trainee to acquire the competency of a specialist in medical microbiology.

Instruction should include, but not be limited to, training in medical bacteriology, mycobacteriology, mycology, virology, parasitology and immunology. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.

The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases. The institutional library facility should be convenient and spacious and house an adequate current collection of books and periodicals. Adequate facilities for necessary and relevant research must be provided. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

The training program must provide opportunities for trainees to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscopic slides, photographs, and seminar material. Also, knowledge of specimen collection, transport and processing, microscopic examination of specimens, histopathologic and clinical correlation of microbiologic data, activity and pharmacokinetics of antimicrobial agents, antibiotic assay, antimicrobial susceptibility testing, and interpretation of findings are important objectives.

Trainees must also develop knowledge and skills relating to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.

Educational experiences should include opportunities to observe patients, adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services. The program should provide regular administrative meetings, seminars and conferences in medical microbiology, in pathology, and in the clinical and epidemiologic aspects of infectious diseases.

The minimum training period in medical microbiology shall be one year in addition to the completion of acceptable residency training in an ACGME accredited program of anatomic and/or clinical pathology, as outlined in the *Directory of Residency Training Programs*, or equivalent postgraduate training and experience. The training program should be administratively attached to an ACGME accredited program whenever feasible.

Effective: November 1983 ACGME: November 1983

Special Requirements for Programs in Neuropathology

I. INTRODUCTION

The educational program must be two years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation. Programs must be designed to teach trainees to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

II. FACULTY

A. Program Director

The program director, whose primary professional activity must be neuropathology, must be certified by the American Board of Pathology in Neuropathology or possess suitable equivalent qualifications. The director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

- B. Teaching Staff
- 1. Programs must have at least two qualified neuropathologists on the teaching staff.
- The staff must be able to devote sufficient time and effort to the supervision and instruction of trainees and participate regularly in scholarly activity and research.

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III. FACILITIES AND RESOURCES

A. Laboratory

Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to, ultrastructural, histochemical, immunopathologic and molecular-biologic techniques.

B. Library

An adequate library that includes reference texts and current subscriptions to journals in the neurosciences must be provided.

C. Educational Materials

Indices of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.

IV. EDUCATIONAL PROGRAM

A. Clinical Resources

The neuropathology program should be associated with a pathology program where each year:

- 1. At least 200 necropsies which include examination of the nervous system are performed.
- There are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious and immune disorders) of significance in the treatment and management of pediatric and adult patients.
- Trainees examine at least 50 neuromuscular biopsy specimens and study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.
- B. Teaching Conferences

Trainees should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.

C. Research

Trainees should be provided appropriate facilities, direction and support for participation in clinical or basic research.

D. Number of Residents

The number of trainees must conform to the neuropathologic resources available for educational purposes. Programs which fail to recruit new trainees in two consecutive years will be subject to review and possible adverse accreditation action.

E. Evaluation

Trainees should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment. Trainees should evaluate the program, the faculty, and facilities in writing at least once each academic year.

V. ADMINISTRATIVE STRUCTURE

Neuropathology programs should be administratively attached to an ACGME accredited APCP program wherever possible.

VI. CERTIFICATION

Trainees who plan to seek certification by the American Board of Pathology should communicate with the Executive Director of the Board regarding certification matters.

17. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PEDIATRICS²⁶

I. INTRODUCTION

Residency programs in pediatrics must provide educational experiences in the diversified field of pediatrics in an intellectual environment conducive to learning the exemplary practice of pediatrics.

A. Duration and Levels of Training

These programs must provide a well organized, progressive educational experience with increasing patient care responsibilities over a three year period. The program must require at least six months of supervisory responsibility within the integrated hospitals which must include both inpatient and outpatient experience.

The first year of training in an accredited core pediatric program must contain at least eight months of pediatric experience. The remaining four months may be scheduled by the program director for other supervised elective educational experiences designed to enhance the residents' training.

The second year of training must provide the residents with increased clinical responsibility. This may include supervisory activity.

In the third year the residents must continue to have clinical care and supervisory responsibilities. They must be able to function independently under certain circumstances, such as in well-child continuity clinics, conducting school health examinations and/or pre-camp physicals and managing minor illnesses and acute emergencies. These activities must be monitored by the faculty.

B: Scope of Training

1. Breadth of experience: Programs must provide a broad educational experience in pediatrics which will prepare the resident to function as a primary care specialist capable of providing comprehensive patient care. The training should provide an adequate foundation upon which future subspecialty training might be based. It must involve all aspects of human growth and development from conception through fetal life, infancy, childhood, adolescence and young adulthood and must include both preventive and therapeutic pediatrics.

The program must provide experience in the management of pathologic conditions ranging from minor illness to life-threatening conditions requiring intensive care. There must be experience in health supervision of the well-child; in diseases encountered frequently in pediatric office practice; in behavioral and psychosocial problems; and in those which lie in the medical and surgical subspecialty areas, involving chronic as well as acute or emergent conditions.

2. Patient population: Programs must have a sufficient number and variety of patients, including infants through young adults, to assure each resident broad training and experience.

The clinical experience must be sufficiently complex to ensure that the residents will have adequate exposure to diverse problems, including life-threatening conditions. A deficient or excessive patient load may jeopardize the accreditation status of the program.

3. Development of skills: The program must provide opportunity for the resident to become competent in the performance of a number of procedures. These may include, but are not limited to, the following: lumbar puncture, placement of intravenous lines, arterial puncture, umbilical artery catheter placement, cut downs for intravenous infusions, suprapubic taps, endotracheal intubation, pleural and peritoneal paracentesis.

It is expected that the faculty will teach, evaluate the residents' performance of, and document the residents' attainment of these skills.

²⁶ These requirements also pertain to primary care tracks within accredited pediatrics programs.

II. TYPES OF PROGRAMS

A. Independent. Affiliated or Integrated Programs

An accredited training program may be independent or may occur in two or more institutions. Programs utilizing multiple hospitals must assure the provision of a unified educational experience for the residents. When two or more institutions develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions, this is designated as an affiliated program. However, when two or more institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the program is designated as integrated. No limit is placed on the duration of rotations to institutions which are integrated with the pediatric program at the primary hospital. In a single program some participating hospitals may qualify as integrated while others are merely affiliated.

A pediatric residency program may affiliate with a hospital or institution which does not have its own accredited pediatric program. The total period of rotation to such institutions may not exceed three months.

Rotations to affiliated institutions that have an accredited residency in pediatrics may not exceed six months in the three years of training. The rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as pediatric residents there. Clinical responsibility alone does not constitute a suitable educational experience.

Accredited pediatric residency programs that offer training to residents from other pediatric programs must provide instruction and experience equivalent to that which they give their own residents. They should not enter into agreement with other programs if they are not prepared to absorb those residents into the prevailing pattern of education and patient care.

B. Institutional Agreements

When a residency program relies upon other institutions to supply some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document which is signed by the appropriate individuals from the respective institutions. These agreements must relate specifically to the program in pediatrics. Copies of these formal written arrangements, specifying administrative, organizational and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee. They must address the following:

1. the nature and scope of the affiliation or integration as it pertains to the residency;

 the resources in the affiliated or integrated institutions which will be available to the pediatric residents and whether space is assured in the desired rotations;

3. the specific content of the rotations;

 the duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved;

5. the relationship which will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;

6. the names and qualifications of the specialists with major teaching commitment for these proposed rotations, particularly in the subspecialty areas;

7. the method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director.

III. SIZE OF PROGRAM

A. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents the program director must adhere to the criteria for resident eligibility which are specified in the General Requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

B. Resident Complement/Peer Interchange

Peer interaction is a very important component of the learning process. The number of pediatric residents must be sufficient to provide for frequent and meaningful discussion with peers. There must be a sufficient number of residents at each level to provide appropriate peer interchange during all phases of the training program, e.g., neonatal, outpatient, ward and emergency room. It is strongly recommended that a program offer a minimum total of 12 resident positions in the three years of training, exclusive of subspecialty residents. The Committee will consider the presence of residents from IM/PEDS programs when it evaluates this.

C. Service Duties

Hospital duties must not be so pressing or consuming that they preclude ample time for other important phases of the training program or for personal needs. There should be adequate staff back-up when there are unexpected patient care responsibilities which might lead to resident fatigue, thereby jeopardizing patient care.

It is equally important that the residents have a keen sense of personal responsibility for patient care. If the residents do not accept this responsibility, no educational program can produce sympathetic and effective physicians. A resident's obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

D. Call Schedule

Night and weekend duties must be sufficient to permit implementation of the concept of responsibility for patients and to provide adequate patient care. Resident on-call rotations should occur with an average frequency of every third or fourth night in any year of the program and the schedule should be designed to provide a monthly average of at least one day out of seven without assigned duties in the program.

E. Outside Professional Activities

The program director should monitor the effects of other activities of the residents, including moonlighting, to ensure that the quality of patient care and of the residents' education are not impaired.

IV. TEACHING STAFF AND OTHER PERSONNEL

A. Program Director

The director of the residency program must have demonstrated ability as a teacher and be knowledgeable in the related basic sciences and research methodology. The director must be capable of administering the program in an effective manner and be competent in the care of pediatric patients. This individual must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The director should be currently certified by the American Board of Pediatrics or must possess suitable equivalent qualifications. The adequacy of equivalent qualifications will be determined by the Residency Review Committee.

Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an

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educational program and will be cause for serious concern. The Residency Review Committee must be notified promptly of any change in the leadership of the program.

The chief of pediatrics/department chairman must have responsibility for all educational programs which are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted from this department must bear this individual's signature indicating that the chief/chairman has reviewed and approved the materials submitted.

B. Teaching Staff

There must be a sufficient number of teaching staff who contribute adequate time to the program to meet the educational needs of the residents without fragmenting their training. The teaching staff must be able to admit patients from infancy to young adulthood to the appropriate services.

A teaching staff with professional ability, enthusiasm, and a commitment to teaching is essential. They must possess diversified interests and expertise in clinical pediatrics and in the basic sciences. A measure of their commitment to the program is the degree to which patients under their care are available for resident education. Another measure of the quality of the teaching staff is the degree to which they participate in regional and national scientific societies, in their own continuing education, in preparing scientific publications and making presentations, and their demonstration of an interest in pediatric research. Some of the teaching staff in the program should be actively involved in research so that a stimulating environment exists for the residents.

Within the primary hospital and/or integrated participating hospitals there must be teaching staff or attending staff in at least four of the required one-month subspecialty rotations. These individuals must be readily available to provide on-site assistance to residents on an ongoing basis in the care of their patients on the outpatient and inpatient services. They should be Board certified and have subspecialty certification where appropriate, or must possess suitable equivalent qualifications. The RRC will judge the adequacy of equivalent qualifications.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and pre- and post-operative care. A pathologist and a radiologist, who have significant experience with pediatric problems and interact regularly with the pediatric residents, are essential.

An important aspect of residency training is the opportunity for residents to develop their interpersonal skills and to participate in ethical decision making. Therefore, the teaching staff should serve as role models for the residents in these areas, displaying attitudes and behavior that demonstrate their commitment to patients and their families. The teaching staff should also display respect for co-workers and other members of the health care team.

C. Institutional Staff

Qualified pediatric nurses are essential. The institutional staff should also include, as a minimum, qualified members of the following allied health professions: social service, child life, physical therapy, respiratory therapy, psychology and nutrition.

V. CURRICULUM

A. Introduction

Each component of the curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic activities. Written goals and objectives and a method of evaluation must exist for these curricular components.

B. General Pediatric Training

1. Introduction: In keeping with the commitment of pediatrics to primary and comprehensive care, the program must involve experience in ambulatory general pediatrics, adolescent medicine, behavioral-

developmental pediatrics, general pediatric inpatient care and normal newborn care. It must include at least six months in general ambulatory settings (including general pediatric clinic, acute illness clinic, emergency room, private practice settings, adolescent clinics and behavioral-developmental clinics) in addition to the required time spent in the continuity clinic. If residents spend more than one half-day session per week in the continuity clinic, the additional time can be included in the required six months in the ambulatory general pediatrics settings.

2. Ambulatory General Pediatrics: General ambulatory pediatric care of high quality is essential for adequate training and requires the physical presence of qualified supervisors in settings where the patient load is maintained at a level appropriate for adequate learning. An array of pediatric problems of wide variety and complexity must be included in the patient group cared for in the general outpatient setting. The program director is responsible for documenting the adequacy of the outpatient population.

Appropriate consideration also should be given to the total environment of the patient, including the psychosocial influences on, and needs of, the patient and family.

The following requirements pertain to ambulatory general pediatric care:

a. Continuity clinic: In order to develop an understanding of the longitudinal aspects of growth, development, diseases and problems, continuing care of a group of patients throughout the three years of training is essential. Residents must have an assignment of at least one-half day per week in a continuity clinic throughout the three years of training. This assignment should receive priority over other duties and may be interrupted only for vacations and outside rotations located at too great a distance to allow the residents to return for the clinic. The periods of interruption may not exceed three months during any one year nor three consecutive months at any time.

The continuity patient population must be sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. It must also include those initially cared for by the resident in the normal newborn nursery, in the general inpatient units, in the intensive care units and in the subspecialty or emergency clinics. The teaching staff must monitor the appointment system to ensure the adequacy of the patient numbers and type of problems for each resident. Residents should arrange for the care of their patients when they themselves are not available.

Special attention should be given to anticipatory guidance and developmental and behavioral issues. Pediatric patients with chronic diseases and multiple problems, including physical and emotional handicaps, are in great need of comprehensive coordinated care. The residents must learn how to serve as care manager for these patients and to function as a part of a health care team. Subspecialty consultants and ancillary personnel must be available to the residents as they care for these patients.

b. Emergency and acute illness experiences: In addition to their experience with acutely ill pediatric patients in the continuity clinics, residents must have at least three months of experience managing pediatric patients with acute problems, such as respiratory infections, dehydration, coma, seizures, poisoning, trauma, lacerations, burns, shock, and status asthmaticus. At least one of these months must be a block rotation in an emergency room setting during which the residents have the opportunity to function as the physician of first contact for the pediatric patients with the problems mentioned above. It is not a sufficient educational experience if the pediatric residents function only on a consultative basis.

While high patient volume forces the setting of priorities and may facilitate the development of efficiency and sound clinical judgment, it

should not reach a point where learning or patient care are compromised. The patient volume per resident must be kept reasonable with due consideration given to the level of training of the residents, the ratio of new patients to those making return visits and the complexity of the problems. Although they may be called upon to care for some adult patients, the residents' major responsibility must be for an appropriate range of pediatric patients.

Residents in these settings must be supervised by pediatric teaching staff members or by other attending staff who have extensive experience in and knowledge of the care of pediatric emergencies. These individuals must participate with the members of the pediatric teaching staff in the establishment of educational goals for this experience and in the evaluation of the pediatric residents.

c. Private practice preceptorships: Office electives or preceptorships may constitute up to two months in each of the second and third years of pediatric residency. Assignments may be solid blocks of time, or may run concurrently with other assignments on a part-time basis. Programs using this educational method must submit to the Residency Review Committee adequate descriptions of the content of these educational experiences each time the program is reviewed. Preceptors must be designated specifically by the director and chosen for their willingness and ability to teach. The manner in which responsibility is delegated is important. Residents must be involved in decision-making processes and not function merely as observers. They must accompany the preceptor on hospital visits. Their role in the management of inpatients should not, however, conflict with that of other house officers assigned to inpatient duty. A resident may not be employed to substitute for a pediatrician temporarily absent from the office. A preceptor must be physically present to supervise the resident and assure a continuing educational experience.

A resident in a preceptorial relationship should be responsible for the maintenance of office records as well as for the management of patients assigned to him/her. The program director is responsible for the documentation of preceptorial activities, including justification of the qualifications of the preceptor, written evaluation of the resident by the preceptor and evaluation of the preceptor by the resident.

3. Adolescent Medicine: There must be a structured experience in adolescent medicine involving didactic and clinical components and inpatient and ambulatory experience. It must be under the direction of a teaching staff member with expertise in adolescent medicine. Residents must have patient care experiences in the following: health maintenance examinations, family planning, sexually transmitted diseases, and gynecology.

Experiences in chemical dependency, sports medicine, health needs of incarcerated youth and college health issues are strongly recommended. A separate clinic for adolescent patients is desirable.

4. Behavioral-Developmental Pediatrics: The residents must participate in a structured experience in normal and abnormal behavior and development involving didactic and clinical components. Experience must include the care of patients from newborn through young adulthood.

5. Inpatient care: The list of diagnoses and patient data requested in the program information forms must show evidence of a sufficient number and variety of complex and diverse pathology to ensure that the residents have adequate experience with patients who have acute and chronic illnesses as well as those with life-threatening conditions in the pediatric age groups. The experiences as supervised consultants on subspecialty rotations are distinct from this requirement.

Residents at more than one level of training must interact in the care of inpatients. The number of residents from other specialties who rotate on the pediatric service must not dilute the experience and peer interaction for the pediatrics residents. The patient load for each first year resident should allow time for close and effective management and detailed study of patients and yet should challenge the resident with diverse and complex problems. A first year resident should be responsible for approximately 6-10 patients, depending upon the average length of stay and the nature and severity of illness. Second and third year residents may be involved in the care of substantially more patients than a first year resident. Pediatric faculty with broad experience in primary care pediatrics should actively participate in the education of residents in the inpatient settings.

Regularly scheduled attending rounds must be conducted by qualified teachers who are immediately available to the residents for consultation and who are backed up by consultants in subspecialty areas. These rounds must occur at least three times per week. Opportunities also must be provided for the residents to accompany the attendings during focused physical examinations.

6. Normal newborn: There must also be the equivalent of at least one month spent in the care of normal newborns in the normal newborn nursery setting. This experience must include physical examination and counseling of the mother on the care and feeding of her infant.

C. Subspecialty Training

1. Duration and level: The total amount of time committed to all subspecialty rotations must be at least 11 but not more than 15 months. No more than 6 months may be spent on any one subspecialty during the three year residency. The subspecialty rotations should occur primarily in the second and third years of training.

2. Subspecialty rotations: There must be a rotation in neonatal critical care (levels II and III) for a minimum of 4 but not more than 6 months, exclusive of experience with the normal newborn. Residents must have the opportunity to participate in the resuscitation of newborns in the delivery room.

In addition to the rotation in neonatal critical care, the program must require of each resident a minimum of four one-month rotations from among the following pediatric subspecialties:

Allergy/Immunology

Cardiology Critical Care Endocrinology/Metabolism Gastroenterology Hematology/Oncology Nephrology Neurology Pulmonology

The remaining subspecialty experiences needed to comply with the requirement for 11-15 months of subspecialty training may be scheduled during part of the general rotations in the outpatient department and inpatient services or as block assignments. These may be chosen from the list above or from the following important subspecialty areas:

Child Psychiatry Dermatology Genetics Infectious Disease Pediatric Radiology Pediatric Surgery Rheumatology

With the exception of rotations in neonatal critical care two elective subspecialty rotations may be combined over a two-month period of time, providing the outpatient and inpatient experiences of the two subspecialties can be successfully integrated. If two areas which cannot be integrated are offered, each must be at least one month in duration.

3. Subspecialty supervision: Subspecialty experience must be supervised by pediatricians who have been certified in their pediatric subspecialty areas by the appropriate sub-boards of the American Board of Pediatrics or by another specialty Board, or who possess suitable

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equivalent qualifications. The acceptability of equivalent qualifications will be determined by the Residency Review Committee. These individuals must be directly involved in the supervision of the residents during their training in the subspecialties.

4. Content of required and elective subspecialty experiences: All subspecialty rotations must have an adequate number and variety of patients to provide each resident with an appropriately broad experience in the subspecialty. These experiences must also include attending subspecialty conferences, appropriate reading assignments and acquainting the residents with techniques used by the subspecialists.

Each resident must have patient care responsibilities as a supervised consultant on the inpatient and outpatient services in each of his/her subspecialty experiences. As a supervised consultant the resident must have the opportunity to evaluate and to formulate management plans for subspecialty patients. Instances in which a resident functions solely as an observer will not fulfill this requirement.

D. Conferences

In addition to at least weekly conferences in general pediatrics and its subspecialties, there must be regularly scheduled conferences in pathology, psychology and radiology. These must be conducted by persons qualified in the specific areas under discussion. Although the departmental clinical faculty may have sufficient knowledge and expertise to provide satisfactory instruction, participation by basic scientists is encouraged. As they progress through their training, residents should be increasingly involved in these conferences. Reasonable requirements for resident attendance should be established and resident and staff attendance monitored.

Rounds and conferences should correlate fundamental physiological, biochemical, microbiological, pathological and psychological aspects of disease in the pediatric age groups. The content of the conferences should be integrated into the educational program to teach residents how to utilize basic science resources in their development of an understanding of the mechanisms of diseases and their management.

Residents should be encouraged to attend postmortem examinations of patients on their service and to discuss the findings with the pathologist.

E. Clinical Investigation and Research

Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self education after the completion of formal residency training. Residents should be taught how to engage in critical evaluation of the scientific literature. The program also must provide the opportunity for residents to take part in scholarly activities which may include clinical investigation and/or basic research.

VI. FACILITIES

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency room facility for the care of pediatric patients. The program must also have an intensive care facility which is appropriately equipped and staffed for the care of seriously ill pediatric patients.

The laboratory and library facilities mentioned in the General Requirements must be available 24 hours a day, 7 days a week.

VII. EVALUATION

The program director is responsible for developing and implementing formal mechanisms for evaluation, as follows:

A. Evaluation of the Residents

The program should develop mechanisms by which the residents can provide clear demonstration of the acquisition of fundamental knowledge and clinical skill prior to progression to the level of supervised semi-independent patient management.

Program directors are required to keep accurate documentation of the general and subspecialty experiences of each resident in the program and to submit this information to the Residency Review Committee if it is requested. The Committee will also require documentation of the exact nature of the general and subspecialty experiences taken at other institutions so that it cam monitor the degree to which they have educational merit.

It is essential that the residents participate in existing national examinations. The annual in-service examination of the American Board of Pediatrics is one example of an objective test which can be utilized by the program. An analysis of the results of these testing programs should guide the faculty in regard to the cognitive strengths and weaknesses of individual residents.

Written documentation of regular periodic evaluation of the residents must be maintained. All evaluations must be formally reviewed with the residents at least annually but preferably semi-annually.

B. Evaluation of Faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program

There should be documented evidence of periodic self evaluation by the program in relation to the educational goals, the needs of the residents and the teaching responsibilities of the faculty. This evaluation should include an assessment of the balance between the educational and service components of the residency. As part of the process, the program director must also monitor the performance by the program's graduates on the examinations of the American Board of Pediatrics. Information gained from these evaluations should be used to improve the program.

VIII. INFORMATION ITEMS

A. Evaluation by the Residency Review Committee

Each program will be evaluated by the Residency Review Committee at regular intervals. Program directors are required to provide the information requested by the RRC for these evaluations. The RRC will judge the degree of compliance with these Special Requirements and the General Requirements. Where multiple tracks exist within one program, each must comply with the requirements.

Prior approval of the RRC is required for the addition or deletion of a major participating hospital and for major changes in the format of a program. Upon review of a proposal for major change in a program the RRC may determine that a site visit is necessary before a decision can be made.

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs the RRC will take into consideration the information provided by ABP regarding resident performance on the certifying examinations over a period of several years.

The provisions of the General Requirements must also be met for accreditation.

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B. Board Certification

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the President of the Board to obtain the latest information regarding certification.

Effective: January 1990 ACGME: February 1989

Policies and Procedures for Subspecialties of Pediatrics²⁷

As a general rule pediatric subspecialty programs will be surveyed and reviewed in conjunction with the survey and review of the core pediatrics program to which they are attached. In special cases determined by the RRC or in the case of a new application a subspecialty program may be surveyed and reviewed separately.

A separate set of forms will be completed for the core program and for each of the subspecialty programs being surveyed. Instructions will be provided regarding the preparation of the forms and the details of the survey.

In order to qualify for initial accreditation, a subspecialty program must function in conjunction with an accredited core program which is in good standing. If the core program is accredited on a probationary basis, an application for accreditation of a new subspecialty program attached to that core will not be accepted by the RRC.

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

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

Inquiries about accreditation of pediatric subspecialty programs should be directed to the Executive Secretary of the RRC for Pediatrics. *Effective: January 1986*

Special Requirements for Programs in Neonatal-Perinatal Medicine

I. INTRODUCTION

The purpose of the training program in neonatal-perinatal medicine is to provide the residents with the background to understand the physiology of the normal neonate and the patho-physiology of the sick infant and to diagnose and manage problems of the newborn. The program should be organized and conducted so as to assure an appropriate environment for the well-being and care of the patients as well as one which stresses the development of appropriate attitudes on the part of the residents.

Training programs in neonatal-perinatal medicine must exist in conjunction with an accredited three-year pediatric residency program and an accredited obstetrical residency program. These postgraduate programs should not dilute the experience with patients available to the core program; rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant and adolescent patient. A thorough knowledge of the growth and development of the normal infant as well as a broad understanding of all aspects of child care are prerequisites for the proper management of disorders of the fetus or newborn.

II. DURATION OF TRAINING

Programs in neonatal-perinatal medicine must provide two years of progressive educational experience and responsibility in the various aspects of fetal and neonatal medicine.

III. SCOPE OF TRAINING

The training program must emphasize fundamentals of clinical diagnosis and management. Opportunity must be provided for the resident to participate in the diagnosis and management of problems seen in the continuum of the development of the fetus through prenatal, intrapartum, and neonatal periods, including follow-up. The resident should have the opportunity to develop an appreciation of the social implications of disorders of the fetus and newly born infant. The resident must have the opportunity to learn to identify the high-risk pregnancy, to evaluate fetal well-being and maturation, and to become familiar with the aberrant factors which may develop during the intrapartum period. The resident must have the opportunity to develop special competence in the management of critically ill newborn infants, including techniques of neonatal resuscitation, preparation for transport, ventilatory support, continuous monitoring, temperature control, nutritional support, and general principles of critical care. The resident must also be made aware of laboratory techniques essential to the care of the high-risk infant. Residents should have the opportunity for teaching and for assuming some departmental administrative responsibilities. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality should be provided. There should also be experience and instruction in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various disease entities such as hyaline membrane disease, asphyxia, neonatal sepsis, erythroblastosis, etc. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders. The opportunity for longterm follow-up of high-risk infants must be provided.

The program should provide the opportunity for resident participation in regularly scheduled multi-disciplinary conferences such as sessions which review perinatal mortality, morbidity and patient care, as well as participation in case conferences and current literature and research conferences.

The training program should include instruction in related basic sciences. Seminars, conferences, courses and appropriate laboratory experiences should be offered in the basic disciplines related to pregnancy, the fetus and the newborn. Examples are: maternal physiological, biochemical and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; physiology, biochemistry, pharmacology, and pathology relevant to diseases of the newborn; psychology of pregnancy and maternal-infant interaction; growth and nutrition; genetics; epidemiology; and biostatistics.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in neonatal-perinatal medicine and an ongoing active research with investigation into clinical and basic aspects of various related problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or

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²⁷ Programs in pediatric cardiology will be phased into this system gradually. Directors of pediatrics cardiology prorgams will receive a special notice to this effect.

laboratory research project in the area of neonatal-perinatal medicine. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the training program should be certified by the American Board of Pediatrics, Sub-Board of Neonatal-Perinatal Medicine, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program.

Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: fetal-maternal medicine, pediatric surgery, radiology, anesthesiology, pathology, social service, nursing and other pediatric subspecialties.

Essential staff for the training program are:

1. A sufficient number of neonatologists to provide adequate supervision and to ensure the educational and research quality of the program;

2. A pediatric cardiologist as a consultant and teacher;

3. A surgeon skilled in pediatric surgery as a consultant and teacher;

 A cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant;

5. A obstetrician with special competence in fetal-maternal medicine.

The following staff are recommended:

A bioengineer;

2. An ultrasonographer well versed in perinatal ultrasonic techniques:

3. A statistician and/or epidemiologist.

Nursing staffs must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers, qualified in maternal-child health, must also be available.

VI. PATIENT POPULATION AND FACILITIES

An adequate number of infants must be available in order that the neonatal-perinatal resident may acquire competence in the management of the critically ill infant. The obstetrical and neonatal-perinatal programs must be closely associated in order that the residents may become knowledgeable about identifying the high risk pregnancy and evaluating fetal well-being and maturation. There should be a sufficient number of patients to ensure an opportunity for the resident to become competent in the technical aspects of care. An obstetrical program with fewer than 1,000 deliveries would not appear able to provide sufficient numbers to meet these objectives.

The number of infants requiring ventilatory assistance must be sufficient to provide each residency with the opportunity to become skilled in the management of these infants. Similarly, there should be an adequate number of infants requiring major surgery, including cardiac surgery, in order that the resident will have the opportunity to become skilled in the pre-operative and post-operative management of these infants.

The program must provide ample opportunity for residents to follow discharged infants in sufficient numbers to become skilled in the evaluation of such infants, as well as to become aware of the socioeconomic impact and the psychosocial stress that such infants may place upon a family. The resident must have the opportunity to become skilled in the management of these problems.

VII. FACILITIES

Since neonatal intensive care is an integral part of the institution in which the training program is housed, it is essential that the following facilities be available within that institution or in another readily available institution which assures access, within a reasonable period of time and on a 24 hour a day basis, to:

1. Microchemical laboratory;

2. Blood gas laboratory;

3. Perinatal diagnostic laboratory which performs OD, L/S ratio or equivalent determination, plasma or urinary estriols;

Radiology facilities;

5. Diagnostic bacteriology and virology laboratory;

6. Hematology laboratory;

7. Cytogenetics laboratory;

8. Blood bank;

9. EKG and EEG laboratories.

In addition to these essential diagnostic facilities, the following are considered desirable:

1. Screening laboratory for inborn errors of metabolism;

- 2. Clinical toxicology laboratory;
- 3. Nuclear medicine facilities.
- VIII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- -resident performance
- faculty performance
- -patient care

program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

IX. CONCLUSION

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the Sub-Board of Neonatal-Perinatal Medicine of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the full requirements for the certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-Board of Neonatal-Perinatal Medicine of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Programs in Pediatric Cardiology

I. DURATION OF TRAINING AND PREREQUISITES

A minimum period of two years²⁸ is required, and a third year, emphasizing research preparatory to an academic career, is strongly recommended. Training need not be confined to the parent institution although it is essential that the resident in pediatric cardiology receive progressive education, experience and responsibilities in the specialty.

Training programs in pediatric cardiology must exist in conjunction with an accredited three year pediatric residency program; these postgraduate programs should not dilute the patient material available to the core program.

Ordinarily, the resident will have completed three years of training in an accredited pediatric residency program prior to beginning a program in pediatric cardiology.

II. GENERAL SCOPE OF APPROVED PROGRAMS

Graduate training in pediatric cardiology should provide for properly balanced, well-organized and progressive responsibility for care

²⁸At the present time only two years of training will be accredited by the Residency Review Committee.

and study of patients on ward and outpatient services. This must encompass age groups from the newborn (including premature infants) through adolescence. Approved programs must include adequate training in the basic medical sciences, as well as in the clinical laboratory, public health and community aspects of pediatric cardiology. Significant experience in investigational activities is expected. The resident must be exposed to pathologic conditions ranging from moderate to those found in the seriously ill child needing intensive care. There must be experience with a broad spectrum of congenital and acquired heart disease, both surgical and medical, and chronic as well as acute or emergency situations. There should be opportunities to develop teaching skills. These opportunities should include both formal and informal experiences, including rounds, outpatient clinics, conferences, grand rounds and formal lectures. There should be opportunities to participate in and learn the fundamentals of administration of a pediatric cardiology program, including organization of clinics, organization and function of the cardiac team, and interaction with support agencies in the community such as CCS, third party insurance companies, school nurses, public health nurses and others.

III. CONTENT AREAS

A. Basic Sciences

The program should offer instruction through courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system, such as anatomy, physiology, biochemistry, embryology, pathology, pharmacology, genetics, bioelectronics and biostatistics. The resident must receive instruction in cardiovascular pathology. Specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathological material must be held and closely correlated with clinical experience; such conferences should include clinicians, surgeons, physiologists, roentgenologists and pathologists.

Thorough understanding of embryology and anatomy of the normal heart and vascular system as well as the deviations from normal that may occur should be mastered. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

B. Clinical Practice

The program should prepare the resident to provide optimal care and consultation for children with cardiovascular disease. Clinical experience should be broad and include inpatient and outpatient experience and encompass age groups from newborn through adolescence (birth to 21 years, preferably) with opportunity to observe heart disease in adults, particularly congenital and rheumatic disease.

Aftercare—The resident should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status prior to discharge from the hospital. The resident should have the opportunity to arrange for follow-up visits and send information to the referring physician to assist him/her in the future management of the patient.

Residencies in pediatric cardiology must offer broad and inclusive training in the specialty. This should include fundamentals of clinical diagnosis with special emphasis on auscultation and physical examination, roentgenology, electrocardiography, 2-D and M-mode echocardiography, radionuclear cardiography, exercise stress testing, Holter monitoring and such other laboratory tests that may become established to facilitate diagnosis and management. Experience and instruction in techniques of and understanding of the limitations of cardiac catheterization and selective angiocardiography are required. Opportunity must be provided for the resident to participate in a minimum number of catheterizations in infants and children; this number may vary from institution to institution but should approximate 100 patients during a two-year program. The resident should have the opportunity to master the use of relevant electronic equipment, recording devices, and angiographic equipment necessary to perform cardiac catheterization. In addition, the program must provide the resident with the opportunity to learn the fundamentals of radiation safety.

Experience with pre and postoperative care of patients having cardiac surgery, both by closed and open methods, in close cooperation with the cardio-thoracic surgical staff is required. A basic understanding of current surgical techniques, methods of cardiopulmonary bypass and hypothermia is important for adequate training. The resident should understand and know how to manage postoperative complicationsboth immediate and delayed. Opportunity for long term follow-up observations of both pre and postoperative patients must be afforded the resident.

The program must provide the resident with the opportunity for the study of rheumatic fever, collagen diseases, infective endocarditis and other infections and metabolic conditions. The resident should be made aware of etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states and should gain experience in the diagnosis and management of patients with these cardiovascular problems.

C. Research

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric cardiology and an ongoing active research program with investigation into clinical and basic aspects of various cardiovascular problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of cardiology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

D. Administration

The resident should gain experience in organizational responsibilities necessary to his role as a pediatric cardiologist in the community. He should be exposed to methods of organization of the cardiac catheterization laboratory, the outpatient clinic, organization of a teaching service and organization and day-to-day function of the entire cardiology team. He should have the opportunity to interact with Crippled 'Children's Services, insurance companies, community resources and others necessary to the proper care of children with cardiac problems.

E. Conferences

Conferences must be held on a regular basis in the areas of clinical diagnosis and therapy, cardiovascular research and clinical morphologic correlations. Conferences with other disciplines such as physiology, pharmacology, pathology, neonatology, cardiovascular radiology, cardiothoracic surgery and adult cardiology are encouraged.

IV. STAFF

A. The Chief of Service

An approved pediatric cardiology training program must be under the direction of a physician certified by the American Board of Pediatrics and the Sub-Board of Pediatric Cardiology or who possesses suitable equivalent qualifications. The program director should be physically present on a day-to-day basis to supervise and direct the training

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program and is directly responsible to the general pediatric program director for the content, quality and supervision of the training program. Directors of pediatric cardiology training programs should provide an environment for the open discussion of ideas, creation of hypotheses which can be examined in the laboratory or by clinical protocol and will actively discourage unquestioning adherence to dogma. Implementation of the training program should involve collaborative efforts with other pediatric cardiologists, with internists working in areas of mutual concern and assistance of other training program directors so that highly-specialized resources may be shared.

B. It is desirable that members of the pediatric cardiology training staff include Board-certified or equivalent pediatric cardiologists, medical cardiologists and basic scientists actively engaged in cardiovascular research.

C. A general pediatric staff with a broad range of subspecialty interests is essential to teach complete care of infants, children and adolescents with cardiac problems.

D. Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, neonatology, pulmonary disease, pathology, hematology, nephrology, gastroenterology, and genetics should be readily available. Residents should also learn to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers and psychologists.

V. FACILITIES

It is desirable that all facilities should be located at the same institution. Where a facility is shared by several institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Inpatient Services

An active inpatient pediatric cardiology service is essential. This should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility.

- Patients admitted to the inpatient service should be under the direct or indirect supervision of the training program staff and available to the resident.
- 2. The number of inpatients necessary to provide the resident with an optimum experience will vary with the number of residents and staff supervisors. A sufficient number and variety of hospital patients is necessary to assure broad training and experience and, in general, will only be provided if the minimum number of catheterizations and operations listed in Section VI are performed. A ratio of pediatric cardiology training staff to residents of 2/1 is desirable.
- 3. The following support facilities should be available on a 24hour basis:
 - a. General X-ray diagnostic facilities; nuclear cardiology;
 - b. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and M-mode echocardiograms;
 - Laboratories to do routine analyses of blood and urine, to determine blood gas values, blood chemistries, blood clotting studies and to cross match blood;
 - An operating room designed and equipped for cardiopulmonary extracorporeal circulation with appropriate monitoring devices, defibrillator and cardiac pacing devices;
 - A blood bank equipped to meet the demands of cardiac surgery must be closely affiliated with the center;

f. An intensive care unit in each center in which patients with heart disease are operated upon, with personnel and equipment available to allow provision of the special and constant care needed by pre-and postoperative patients.

B. Ambulatory Services

There must be a regularly scheduled pediatric cardiology clinic, and this must be supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

C. Catheterization Laboratory

The catheterization laboratory should ordinarily be located within a facility completely equipped to take care of patients in order to provide a comprehensive experience for the residents. A program which includes a catheterization laboratory located in a facility which cannot meet this criterion will be expected to provide evidence that the training of residents is not compromised in this regard.

1. Personnel

Physician in Charge—The physician in charge of the procedure must be certified by the Sub-Board of Pediatric Cardiology or possess suitable equivalent qualifications. He/She must be able to carry out the technical aspects of the procedures and correlate the results of the study with clinical information in reaching sound anatomic, electrophysiologic and hemodynamic conclusions. A second physician should be available in the event that additional help is needed or a complication develops. In addition, a radiologist competent in cardiovascular radiology, an anesthesiologist and a thoracic surgeon with expertise in the pediatric cardiovascular aspects of their specialties should be immediately available for consultation, assistance and emergency surgical procedures. Additional personnel, adequately trained in pediatric cardiovascular techniques, should be available.

2. Equipment

Up-to-date equipment should include facilities for diagnostic biplane angiocardiography, blood gas analyses, and electrophysiological studies. A method for recording catheterization laboratory complications must be used and records kept of all complications. Resuscitation equipment must be available for all pediatric patients.

D. Library and Research Facilities

The training program must provide access to facilities for the resident to engage in scholarly activities including conference rooms, medical library and research laboratories. The library should be available day and night and should have an ample supply of current pediatric and cardiologic textbooks and journals. Access to computerized literature search facilities is highly desirable.

VI. CLINICAL EXPERIENCE

The resident must gain experience with a wide variety of cardiovascular problems in infants and children. In general, approved training programs should have a minimum yearly case load for pediatric patients of approximately 150 cardiac catheterizations and 75 operations employing extracorporeal circulation. Of these, approximately 50 catheterizations and approximately 24 open-heart surgical procedures should be performed on patients less than one year of age. Each resident should participate in or perform under supervision approximately 100 catheterizations in a two year period.

VII. PATIENT INFORMATION

Clinical data including inpatients, outpatients and patients undergoing catheterization and/or surgery, should be cross indexed and kept in such a manner as to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, outcome, etc.

VIII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

-resident performance

Pediatrics—Critical Care Medicine

-patient care

-program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

The provisions of the General Requirements must also be met for approval.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the President of the Board to be certain regarding the full requirements for certification.

Effective: July 1983 ACGME: November 1982

Special Requirements for Training Programs in Pediatric Critical Care Medicine

I. INTRODUCTION

The purpose of the training program in Pediatric Critical Care Medicine is to provide subspecialty residents the foundation for understanding the pathophysiology of acute, life-threatening disease, as well as the physiology of advanced life support; to prepare them for the care of critically ill pediatric patients and to enable them to contribute to this pediatric subspecialty.

Training programs in Pediatric Critical Medicine Care must exist in conjunction with and be an integral part of an accredited three-year pediatric residency program. These postgraduate programs should not dilute the experience with patients available to the core program; rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant to young adult.

If there is more than one program in critical care medicine in the institution there should be an institutional policy governing the educational resources committed to these programs and assuring cooperation of all involved disciplines.

II. DURATION OF TRAINING

A minimum training period of two years²⁸ is required and must include progressive educational experience and responsibility in the various aspects of critical care medicine.

Ordinarily, the resident will have completed three years of training in an accredited pediatric residency program prior to beginning a program in pediatric critical care.

III. SCOPE OF TRAINING

These programs must be organized and conducted in a manner that assures optimum patient care while providing trainees the opportunity to become skilled clinicians, competent teachers, knowledgeable investigators familiar with and capable of administering a critical care unit.

To achieve this the program must emphasize the fundamentals of clinical diagnosis, patient assessment and clinical management. The subspecialty residents in Pediatric Critical Care Medicine must participate in the care of pediatric patients of all ages, from the infant to the young adult and they must have the opportunity to acquire the knowledge and skills to diagnose and manage patients with acute lifethreatening problems. This will include, but not be limited to, the opportunity to develop special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory and neurologic support; management of renal and hepatic failure, poisoning, complicated hematological, infectious and immune problems; continuous monitoring and nutritional support. The residents should have some of their clinical experience in other critical care settings, such as with anesthesiologists, in a medical intensive care unit, in a neonatal intensive care unit and a surgical intensive care unit.

There must be emphasis on developing a compassionate understanding of critical illness and death, so that the resident may be responsive to the emotional needs of the patients, their families, and the critical care staff.

Interpretation of laboratory studies essential to the care of the critically ill pediatric patient must be included in the curriculum. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current technology. The curriculum should include instruction in collation and critical interpretation of patient care data. The resident in Pediatric Critical Care Medicine must function as a teacher and assume some administrative responsibilities. Though clinical training in Pediatric Critical Care Medicine must include direct patient care responsibilities, a graduated experience should propel the resident toward supervisory and teaching roles.

IV. CONFERENCES/BASIC SCIENCE

There should be opportunities to participate in regularly scheduled, multi-disciplinary conferences such as sessions reviewing morbidity and mortality, case conferences, journal review, and research conferences.

The training program must include instruction in (or other educational exposure to) related basic sciences including pathology, physiology, microbiology, nutrition/metabolism, biomedical instrumentation, and biostatistics.

V. RESÉARCH

A. Faculty Research

A critical aspect of the training is its research environment. The program must provide adequate resources for research, such as laboratory space, equipment for data analysis and statistical consultative services.

The teaching staff must provide evidence of a commitment to and productivity in research in pediatric critical care medicine. This research must be ongoing in clinical and/or basic aspects of this field.

The Residency Review Committee will consider the following as indicative of the commitment of the critical care medicine staff to research:

1. projects which are externally funded by national agencies requiring peer review

2. publications in peer reviewed journals

3. presentations at national or regional scientific meetings

4. research protocols which have been approved by the local Institutional Review Board.

B. Research Program for Residents

Training in Pediatric Critical Care must provide the resident opportunities to contribute new knowledge to this subspecialty. The program must ensure meaningful, supervised research experience for each trainee while maintaining the essential clinical experience. Recent productivity by the program and trainees will be assessed. The program must allow time to design, conduct, evaluate, and prepare for publication one or more clinical or laboratory research projects in the area of Pediatric Critical Care Medicine. This should begin in the first year and continue for the entire program in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees should develop competence in critical assessment of new therapies and of the medical literature. They should be advised and supervised by qualified pediatric staff members in the conduct of research.

²⁸ Individuals who plan to seek certification by the Sub-board for Pediatric Critical Care Medicine of the American Board of Pediatrics should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

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The program must provide the opportunity for residents to participate in research seminars and in relevant scientific meetings. The residents must have the opportunity to learn to communicate their knowledge to others, both orally and in written form; conduct lectures, seminars, and clinical conferences; and prepare a written report of their research activities either for faculty review or for publication.

VI. STAFF

A. Program Director

The director of the training program should be currently certified by the American Board of Pediatrics and be certified by the Sub-Board for Pediatric Critical Care Medicine or must possess acceptable equivalent qualifications. This individual must have demonstrated competence as an educator and researcher and should have adequate administrative experience to direct the program.

B. Other Faculty

Appropriate consultant and collaborating faculty in related disciplines must be available at the facility housing the residency program. This must include specialists in the various pediatric subspecialties and surgeons having special expertise with pediatric patients. The faculty must also include specialists in cardiovascular surgery; neurosurgery; radiology; anesthesiology; orthopedics; otolaryngology; neurology; psychiatry; nephrology; pathology; social services and nursing who have sufficient experience with pediatric patients to qualify them to play a part in the residents' education.

Essential physician staff for the training program are:

- At least two pediatric intensivists, to provide adequate supervision of residents, and to ensure the educational and research quality of the program;
- 2. A pediatric cardiologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials;
- A pediatric pulmonologist as a consultant and teacher who must be certified by the appropriate subspecialty committee or have equivalent credentials;
- 4. A neonatologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials;
- An anesthesiologist with pediatric expertise as a consultant and teacher; There should be in-house, 24-hour anesthesiology coverage;
- 6. A pediatric infectious disease specialist.

All of the members of the physician teaching staff should be currently certified by the appropriate specialty Board and should be certified by the relevant Sub-Board of the American Board of Pediatrics, where appropriate. Where this is not the case, evidence of suitable equivalent qualifications must be provided. The RRC will determine the acceptability of equivalent qualifications.

The following other staff are essential to the program to contribute to the resident's understanding of the broad impact of pediatric intensive care:

- A respiratory therapy staff adequate to meet the clinical needs of patients and the educational needs of the resident in pediatric critical care;
- 2. A skilled nursing staff capable of providing pediatric intensive care to the patients and contributing to the resident's understanding of the bed-side nursing procedures involved in caring for these patients;
- 3. Pediatric social workers and support staff must also be available to meet the needs of ICU patient and their families.
- The following staff are recommended:
- a) A bioengineer
- b) A statistician and/or epidemiologist

c) An ethicist.

VII. PATIENT POPULATION

An adequate number of pediatric ICU patients must be available for the subspecialty resident in pediatric critical care to acquire competence in the management of critically ill infants, children, adolescents and young adults, including pre- and post-operative care of the surgical patient. In the case of a patient on the surgical service the pediatric resident should collaboratively participate with the surgeon who is managing the care of the patient. In order to meet the educational objectives of the program the average daily census in the ICU should be at least four patients per resident assigned to the pediatric critical care service.

The number of patients requiring mechanical ventilation must be sufficient to provide each trainee the opportunity to become skilled in their management. There must be available to the teaching program an adequate number of patients in the pediatric age groups requiring major surgery, including cardiac and neurosurgery, to assure that the subspecialty resident participates in the intensive care of these patients.

VIII. FACILITIES

A. Facilities and equipment must meet the generally accepted standards of modern intensive care units and must be available within the institution on a 24-hours-a-day basis. These include but are not limited to:

- 1. Micro-chemistry laboratory
- 2. Blood gas laboratory
- 3. Hematology laboratory
- 4. Blood bank
- 5. Diagnostic bacteriology and virology laboratories
- 6. Radiology facilities with portable capabilities for bedside use

7. Facilities for special radiographic imaging including computerized axial tomography and radionuclide scanning

- 8. EKG laboratory with portable capabilities for bedside use
- 9. Echocardiography laboratory with portable facilities
- 10. EEG laboratory with portable capabilities for bedside use
- 11. Cardiac catheterization facility
- In addition to the constant of discussion

B. In addition to these essential diagnostic and support facilities, the following are considered highly desirable and should be available:

1. Clinical toxicology laboratory

2. Laboratory which can screen for inborn errors of metabolism

IX. EVALUATION

A. Within the Program

A training program in Pediatric Critical Care Medicine must have an ongoing program for the functional assessment of resident performance, faculty performance, patient care and program objectives.

1. Evaluation of the residents

The program must have formal mechanisms by which the residents are evaluated on a regular basis. A written record of these evaluations must be maintained and these must be formally reviewed with the residents.

2. Evaluation of faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include: teaching ability and commitment as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which the residents in the program participate in this evaluation in a confidential manner.

3. Evaluation of the program

There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents and the clinical and research responsibilities of the faculty. Information gained from these evaluations should be used to implement improvements in the program.

Pediatrics—Endocrinology

B. By the Residency Review Committe

Each program will be evaluated by the Residency Review Committee at regular intervals. Ordinarily, such reviews will coincide with a review of the core program to which the subspecialty program is attached. The Committee will judge the degree of compliance with the published standards.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the Sub-board Committee of Pediatric Critical Care Medicine. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.

Effective: February 1989 ACGME: February 1989

Special Requirements for Programs in Pediatric Endocrinology

I. INTRODUCTION

The purpose of the training program is to provide the resident with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in childhood and adolescence. The program should be organized and conducted so as to assure an appropriate environment for the well-being and care of the patients as well as one which encourages scholarship on the part of the residents.

Training programs in pediatric endocrinology must exist in conjunction with an accredited three-year pediatric residency program; these postgraduate programs should not dilute the experience with patients available to the core program. Rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant, child and adolescent patient. A thorough knowledge of the growth and development of the normal child as well as a broad understanding of all aspects of child care are prerequisites for the proper management of individuals in the pediatric age group with endocrinologic problems.

Prerequisite training for entry into a pediatric endocrinology program must include the satisfactory completion of a pediatric residency, or its equivalent.

II. DURATION OF TRAINING

Programs must provide two years of educational experience in pediatric endocrinology and responsibilities for the care of patients with endocrinologic and metabolic disorders. While the training of an individual physician need not be confined to a single approved center, such training in a non-approved institution should not be more than three months of each year of training.

III. SCOPE OF TRAINING

The training program must emphasize fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. Overall training should provide for progressive educational experience and responsibility. A training program in pediatric endocrinology should include a sufficient number of patients for clinical experience which will allow the trainee to obtain in-depth knowledge of the management of infants, children, and adolescents with endocrinologic disorders. The clinical program must provide for sufficient experience in the management of ambulatory patients with diabetes mellitus as well as experience with the hospitalized diabetic. General endocrinological problems, which the resident should care for, should include children referred for: short stature, constitutional delay, genetic short stature, growth hormone deficiency, disorders of thyroid hormone physiology, secretion and synthesis, disorders of adrenal glucocorticoid physiology, secretion and metabolism, disorders of androgen excess and metabolism, the management of thyroid nodules and neoplasms, disorders of sexual development, disorders of calcium and phosphorous metabolism including rickets, parathyroid disorders,

and vitamin D metabolism, disorders of fluid and electrolyte metabolism including diabetes insipidus and disorders of aldosterone metabolism. There must be clinical exposure to children with carbohydrate disorders including diabetes mellitus and hypoglycemia. The residents should be involved in the care of adolescents in order to gain knowledge of normal pubertal and hormonal alterations occurring during this phase of life and abnormal conditions, such as pituitary deficiency and gonadal dysfunction.

The trainees must be exposed to the proper use of laboratory techniques for measurement of hormones in body fluids; particular emphasis should be placed upon recognition of the limitations and pitfalls of interpretation of laboratory results. They should be familiar with normal variations that occur in laboratory data at different ages. Residents should be provided with the background which will enable them to utilize the diagnostic procedures of endocrinology involving radiology and nuclear medicine; formal rotations through such laboratories should be included. An opportunity must be available for the resident to learn about the pertinent aspects of genetics. Particular emphasis should be placed on the areas of counseling, biochemical genetics, cytogenetics and their phenotypic expression.

The training program should include instruction in related basic sciences. These include: (1) endocrine physiology and biochemistry, (2) embryology of endocrine and related systems with emphasis on sexual differentiation, (3) genetics including laboratory methods, cytogenetics and enzymology, and (4) aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays. The training program should include a meaningful exposure to endocrinological research and should identify a defined segment of time during which the resident participates in such scholarly activity.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric endocrinology and an ongoing active research with investigation into clinical and basic aspects of various endocrinologic problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of endocrinology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the program should be certified by the Sub-Board of Pediatric Endocrinology of the American Board of Pediatrics, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program.

Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: surgery, obstetrics/gynecology, internal medicine, psychiatry, neurology, radiology, nuclear medicine, genetics and pathology.

Supervision of residents must be provided by members of the teaching staff who are interested in teaching as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty should include individuals who are active and competent in endocrinological research.

Pediatrics—Hematology/Oncology

VI. PATIENT POPULATION AND FACILITIES

Adequate numbers of children and adolescents with endocrine disorders, growth disturbances and related metabolic disorders should be available. Patients with diabetes mellitus should be a part of the patient population. It is particularly important that the resident have continuing responsibility for care of patients with diabetes and other chronic endocrine disorders. Clinic should meet at least once weekly.

Facilities should include: 1) space in an ambulatory setting for optimal evaluation and care of patients, 2) an inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty. Full support services must include radiology, laboratory, nuclear medicine and pathology. An adequate library with appropriate periodicals and texts must be available.

VII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

VIII. CONCLUSION

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the American Board of Pediatrics, Sub-Board of Pediatric Endocrinology, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-Board of Pediatric Endocrinology of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Programs in Pediatric Hematology/Oncology

1. INTRODUCTION

The purpose of the training program is to provide the residents with the background to diagnose and manage hematologic and oncologic diseases. This background includes an understanding of the physiology of blood and bone marrow function, as well as the pathophysiology of hematologic disorders and malignant disease.

Training programs in pediatric hematology/oncology must exist in . conjunction with accredited three-year pediatric residency programs, but should not dilute the experience with patients which is available to the core program. Rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the infant, child and adolescent patient. A thorough knowledge of the growth and development of the normal child as well as a broad understanding of all aspects of child care are prerequisites for the proper management of patients with hematologic and oncologic problems.

II. DURATION OF TRAINING

Programs must provide two years of progressive educational experience and responsibility in the elements of pediatric hematology and oncology.

III. SCOPE OF TRAINING

The training program must emphasize the fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. A program in pediatric hematology/oncology should

provide enough clinical experience with both inpatients and outpatients who have hematologic and oncologic disorders for the residents to develop facility in diagnosing and managing common and unusual problems.

The program should include hematologic disorders of the fetus and newborn, congenital and acquired disorders of red blood cells, white blood cells and platelets, bone marrow failure, myeloproliferative disease, disturbances of iron metabolism, congenital and acquired coagulation defects, hemoglobinopathies, immunodeficiencies, leukemia, histiocytosis, and solid tumors of organs, soft tissue and bone.

In addition to specific hematologic and malignant disorders, the resident must have the opportunity to become familiar with all aspects of chemotherapy, including treatment protocols and management of complications, diagnosis and treatment of infections in the compromised host, appropriate use of transfusion of the various blood components, plasmapheresis and bone marrow transplantation. The resident should learn the methods of physiologic support of the cancer patient including parenteral nutrition, control of nausea and management of pain. The staging and classification of tumors, complete knowledge of the application of multimodal therapy, learning to function as a member of the "oncology team," learning the epidemiology and etiology of childhood cancer, making good observations, and keeping accurate patient data are vital aspects of pediatric oncology training. The resident should participate in the activities of the Tumor Board and in the provision of comprehensive care to the child with cancer. He should have experience in support of the patient, family and staff in dealing with terminal illness. Development of skills in communication and counseling is important for the resident.

The residents should have the opportunity to teach, organize educational conferences and develop elementary skills in medical writing.

The residents must be exposed to the proper use of laboratory techniques for diagnosis. There should be particular emphasis on recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. They should be familiar with the normal variations in laboratory data that occur at different ages and should know the influence of medications, toxins and systemic disease on hematologic values.

The residents should be provided with the background to enable them to utilize the diagnostic procedures of hematology and oncology. These include: a) the performance and interpretation of bone marrow aspiration and biopsy, b) venepuncture, c) lumbar puncture with evaluation of cerebrospinal fluid, d) use of the microscope, and e) interpretation of peripheral blood films. Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included.

The resident should be able to use the diagnostic services of radiology, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology and genetics in evaluation of patients with hematologic and oncologic disorders.

The training program should provide instruction in the related basic sciences. These include: (a) structure and function of hemoglobin and iron metabolism, (b) the phagocytic system, (c) immunology, (d) splenic function, (e) cell kinetics, (f) immunology, (g) coagulation, (h) genetics, (i) the principles of radiation therapy, (j) the characteristics of malignant cells, (k) tissue typing, (l) blood groups, (m) characteristics of chemotherapeutic agents, (n) microbiology and antiinfective agents in the compromised host, (o) bone marrow transplantation and graft versus host disease, and (p) nutrition.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric hematology/oncology and an ongoing active research with investigation into clinical and basic aspects of various related problems by the teaching staff. Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development, and to critical analysis. Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of hematology/oncology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the program should be certified by the Sub-Board of Hematology/Oncology of the American Board of Pediatrics, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program.

Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: surgery and surgical specialties, radiation oncology, radiology, gynecology, infectious disease, pathology, psychiatry, immunology, cardiology, neurology, endocrinology, gastroenterology and genetics.

Supervision of residents must be provided by members of the teaching staff who are interested in teaching as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty should include individuals competent in research in hematology and oncology.

VI. PATIENT POPULATION AND FACILITIES

Adequate numbers of patients with hematologic and oncologic disorders ranging in age from newborn through adolescence must be available. It is particularly important that residents have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses.

Space in an ambulatory setting must be provided for optimal evaluation and care of patients. This should include facilities for outpatient chemotherapy and transfusions, and an inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty. Full support must include radiology, laboratory, pathology, intensive care, respiratory therapy, physical therapy, nutrition, social services, psychiatry and psychology.

An adequate library with appropriate periodicals and texts must be available.

VII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

VIII. CONCLUSION

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the American Board of Pediatrics, Sub-Board of Hematology/Oncology, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-Board of Hematology/Oncology of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Programs in Pediatric Nephrology

I. INTRODUCTION

The purpose of the training program is to provide the residents with the background to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte regulation in man. The program should be organized and conducted so as to assure an appropriate environment for the well-being and care of the patients while stressing the development of appropriate attitudes on the part of the residents.

Training programs in pediatric nephrology must exist in conjunction with an accredited three-year pediatric residency program. These postgraduate programs should not dilute the experience with patients available to the core program; rather, their presence should assure the availability of all facilities and personnel necessary for the complete care of the infant, child and adolescent. A thorough knowledge of the growth and development of the normal child as well as a broad understanding of all aspects of child care are prerequisites for the proper management of individuals with renal and genito-urinary problems, hypertension and disorders of body fluid physiology.

II. DURATION OF TRAINING

Programs in pediatric nephrology must provide two years of progressive educational experience and responsibility.

III. SCOPE OF TRAINING

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology and medical treatment of disorders of the kidneys, urologic abnormalities, hypertension and disorders of body fluid physiology in infants, children and adolescents. Experience shall be provided in the therapy of end-stage renal disease, including dialysis and renal transplantation. Training in the selection, performance and evaluation procedures necessary for morphologic and physiological assessment of renal disease must be included. The program must provide the opportunity for the residents to teach in a variety of settings and to participate in basic science, laboratory and clinical research. Opportunity must also be provided for residents to develop competence in counseling chronically ill patients and their families.

The program should offer instruction through courses, workshops, seminars or laboratory experience to provide an appropriate background for residents in the basic and fundamental disciplines related to the kidney, such as embryology, physiology, pharmacology, pathology, immunopathology, genetics, biochemistry and parenteral nutrition.

IV. RESEARCH

A critical aspect of the training program is its research environment. There should be evidence of a commitment to research and investigation in pediatric nephrology and an ongoing active research with investigation into clinical and basic aspects of various problems related by the teaching staff.

Within the institution, the resident should be exposed to and take part in research programs which provide an environment conducive to a questioning attitude, to protocol development and to critical analysis.

Pediatrics—Pulmonology

Ideally, the residents should help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of nephrology. The completion of a research project during the training program is strongly encouraged. The resident should be able to communicate his knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of his/her research activities either for faculty review or publication.

V. STAFF

The director of the program should be certified by the Sub-Board of Pediatric Nephrology of the American Board of Pediatrics, or must possess acceptable equivalent credentials. He/she must have demonstrated competence as a teacher and researcher, and should have adequate administrative experience to direct the program. Appropriate consultant faculty should be available to provide the trainee with a defined educational experience in related disciplines, including: urology, surgery, pathology, radiology, immunology, infectious disease and organ transplantation.

Supervision of residents must be provided by members of the teaching staff who are interested in teaching as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty should include individuals competent in research in the area of nephrology.

VI. PATIENT POPULATION AND FACILITIES

Adequate numbers of infants, children and adolescents with renal disorders, urologic abnormalities, hypertension and disorders of body fluid physiology should be available. The facilities available must be sufficient to provide continuing contact with patients in an inpatient and ambulatory setting. Transplantation and dialysis are essential components of the program. In addition, certain ancillary support services and facilities must be available. These include urology, radiology, pathology, nuclear medicine, laboratory, nutrition services, nursing services, social services and individuals skilled in dealing with the dying patient. Appropriate research facilities, which enable the resident to carry out scholarly activities, are an important part of a program. An adequate library with appropriate periodicals and texts must be available.

VII. EVALUATION

The program must have an on-going functional assessment of the following components of the educational program:

- resident performance
- faculty performance
- patient care
- program objectives

Well defined mechanisms for evaluation of these components must be developed as well as a methodology for utilizing the feedback for improvement of the program.

VIII. CONCLUSION ·

The provisions of the General Requirements must also be met for accreditation. Individuals who plan to seek certification by the American Board of Pediatrics, Sub-Board of Pediatric Nephrology, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

One measure of the quality of a program is the performance of its graduates on the examinations of the Sub-Board of Pediatric Nephrology of the American Board of Pediatrics.

Effective: July 1983 ACGME: May 1983

Special Requirements for Training Programs in Pediatric Pulmonology

I. INTRODUCTION

The purpose of the training program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life threatening, and to prepare the resident to conduct research in this special field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way which assures an appropriate environment for the well-being and care of the patients and their families.

A training program in pediatric pulmonology must exist in conjunction with and be an integrated part of an accredited three-year core pediatric residency program but must not dilute the experience with patients available to residents in the core program. Rather, the presence of these programs should assure the availability of all facilities and personnel necessary for the complete care of the pediatric patient. A thorough knowledge of normal growth and development, as well as a broad understanding of all aspects of pediatric health care, are prerequisites for the proper management of infants, children, adolescents and young adults with pulmonary problems.

II. DURATION OF TRAINING

A minimum training period of two years²⁹ is required and must include progressive educational experience and responsibility in the various aspects of pulmonary pediatrics.

III. SCOPE OF TRAINING

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology and medical treatment of respiratory disorders in infants, children, adolescents and young adults. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

The clinical component must be broadly based with experience in a variety of pediatric pulmonary problems. The patient population must be sufficiently varied and frequently encountered to ensure the pediatric pulmonology resident the opportunity to become clinically competent in its management.

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be available to the resident. Examples are the interpretation of new imaging techniques in relation to conventional x-rays and lung scans, tests of pulmonary function, evaluation of host defense mechanisms and assessment of non-respiratory functions of the lungs. The resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and in physical and respiratory therapy. Training must include experience in respiratory intensive care procedures, e.g., tracheal intubation, mechanical ventilation, cardiopulmonary resuscitation, and must provide the opportunity for residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

The program must offer instruction through courses, workshops, seminars and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, such as embryology, physiology, pharmacology, pathology, allergy and immunology, immunopathology and genetics. Training must be provided in the evaluation of the psychosocial aspects of

²⁹ Individuals who plan to seek certification by the American Board of Pediatrics, Subboard for Pediatric Pulmonology, should communicate with the President of the American Board of Pediatrics regarding the requirements for certification.

chronic pulmonary disease as they affect the pediatric patient and family. Opportunity must also be provided for residents to develop competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease should also be emphasized.

The resident in pediatric pulmonology should be exposed to formal sessions related to organizing teaching programs, on medical writing, and on oral presentation. The resident must have the opportunity to develop teaching skills by conducting lectures, seminars and clinical conferences and by preparing written reports and teaching material. These efforts must be reviewed and evaluated by the supervising faculty.

The resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility. Knowledge of staffing needs, unit management, grant proposals, and planning for program development must be acquired.

IV. PATIENT POPULATION AND FACILITIES

A. Patient Population

An adequate number and variety of patients with pulmonary disorders ranging in age from newborn through young adulthood must be available. It is particularly important that residents have continuing responsibility for the care of patients with chronic pulmonary problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses.

The clinical experience must involve patients having a broad variety of pediatric pulmonary problems including, but not limited to, the following categories:

- 1. asthma and allergic disorders affecting the pulmonary system
- 2. bronchopulmonary dysplasia
- 3. cystic fibrosis
- 4. lower respiratory tract infections
- 5. newborn respiratory diseases
- 6. pulmonary intensive care of infants and children
- 7. disorders of control of breathing, e.g., apnea
- 8. airway appliances and chronic ventilatory assistance
- 9. aspiration syndromes
- 10. anomalies of the respiratory system
- 11. chronic suppurative lung disease
- 12. evolution of pulmonary problems in the compromised airway
- 13. other respiratory diseases such as collagen vascular disease, hemosiderosis, fibrosing alveolitis and acute lung injuries
- 14. multiple trauma to include carbon monoxide poisoning, respiratory distress associated with head trauma, and rib fraction.
- B. Facilities must include:
- space in an ambulatory setting for optimal evaluation and care of patients
- an inpatient area with full pediatric and related services staffed by pediatric residents and faculty
- full support services including radiology, laboratory, nuclear medicine, and pathology
- 4. pediatric intensive care unit
- 5. neonatal intensive care unit
- 6. pediatric pulmonary function laboratory capable of measuring lung volumes including body plethysmography, flows, gas exchange and bronchoprovocation studies
- 7. invasive and non-invasive pediatric cardiac laboratories
- an inpatient unit capable of meeting the needs of young adults with cystic fibrosis including consultative evaluation by internists where appropriate
- 9. flexible bronchoscopy capability
- adequate resources for research including statistical consultation, laboratory space and computer services.

V. RESEARCH AND SCHOLARLY ACTIVITY

A. Faculty Research

A critical aspect of the training is its research environment. The program must provide adequate resources for research, such as laboratory space, equipment for data analysis and statistical consultative services.

The teaching staff must provide evidence of a commitment to and productivity in research in pediatric pulmonology. This research must be ongoing in clinical and/or basic aspects of this field.

The Residency Review Committee will consider the following as indicative of the commitment of the pediatric pulmonology staff to research:

- 1. projects which are externally funded by national agencies requiring peer review
- 2. publications in peer-reviewed journals
- 3. presentations at national or regional scientific meetings
- research protocols that have been approved by the local Institutional Review Board.

The involvement of teaching staff in national and regional pulmonary organizations should also be encouraged. One measure of the adequacy of the teaching staff is the degree to which they are committed to and productive in research and other scholarly activities.

B. Research Program for Residents

The program must ensure meaningful, supervised research experience for each trainee while maintaining the essential clinical experience. Regularly scheduled sessions for research presentations and critiques, instruction in study design, statistics, and epidemiology should be included. Trainees should develop competence in critical assessment of new therapies and of the medical literature.

The trainees must help design, conduct, evaluate and prepare for publication a clinical or laboratory research project in the area of pulmonology. They should be taught how to communicate their knowledge to others both orally and in written form, conduct lectures, seminars and clinical conferences and prepare a written report of their research activities either for faculty review or publication. The completion of a research project during the training program is strongly encouraged. They should be supervised by qualified pediatric staff members in the conduct of research.

This experience should begin in the first year and continue for the entire duration of training in order to allow adequate time for the development of research skills and to bring a project to completion. Recent productivity by the program and by the trainees will be assessed.

VI. TEACHING STAFF

A. Program Director

The director of the training program should be currently certified by the American Board of Pediatrics and be certified by the Sub-Board of Pediatric Pulmonology or must possess acceptable equivalent qualifications. The Residency Review Committee will judge the adequacy of alternate qualifications.

The director must have demonstrated competence as a teacher and researcher and shall have adequate administrative experience and competence to direct the program.

B. Faculty

In addition to the program director there must be at least one other qualified faculty member in pediatric pulmonology to ensure continuity of the educational program, to provide adequate supervision of the residents and the required academic and research components of their training.

In addition, consultant faculty in related disciplines must be available at the institution where the training takes place. These must include faculty with special expertise in the following areas:

1. pediatric cardiology

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- 2. pediatric critical care
- 3. neonatology
- 4. pediatric surgery
- 5. allergy/immunology
- 6. pediatric otolaryngology
- 7. pediatric infectious disease
- 8. pediatric radiology
- 9. pediatric anesthesiology
- 10. pediatric pathology

These essential members of the teaching staff should be certified by the appropriate Sub-Board of the American Board of Pediatrics or must possess suitable equivalent qualifications. The Residency Review Committee will determine the acceptability of such equivalent qualifications. In addition, consultants should be available in the following areas:

- 1. genetics
- 2. pediatric gastroenterology
- 3. pediatric neurology
- 4. developmental pediatrics
- 5. nutrition

C. Other Personnel

- The following staff are essential:
- A pediatric respiratory therapy staff sufficient to meet the clinical needs of patients and the teaching of parents, and to contribute to the education of the resident
- 2. Nurses experienced in pediatric pulmonology
- 3. Pediatric social workers
- 4. Pediatric nutritionists

VII. EVALUATION

A. Within the Program

A training program in pediatric pulmonology must have formal mechanisms for the on-going assessment of resident performance, faculty performance, patient care and program objectives.

1. Evaluation of the residents

The program must have formal mechanisms by which the residents are evaluated on a regular basis. A written record of these evaluations must be maintained and these must be formally reviewed with the residents.

2. Evaluation of faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include: teaching ability and commitment as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which the residents in the program participate in this evaluation in a confidential manner.

3. Evaluation of the program

There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents and the clinical and research responsibilities of the faculty. As part of this process the program director should monitor the performance of the graduates of the program on the certifying examination of the Subcommittee on Pediatric Pulmonology. Information gained from these evaluations should be used to implement improvements in the program.

B. By the Residency Review Committee

Each program will be evaluated by the Residency Review Committee at regular intervals. Ordinarily, such reviews will coincide with a review of the core program to which the subspecialty program is attached. The Committee will judge the degree of compliance with the published standards.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the Sub-board Committee of Pediatric Pulmonology. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.

Effective: February 1989 ACGME: February 1989

18. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PHYSICAL MEDICINE AND REHABILITATION

I. INTRODUCTION

1.1 In addition to the general requirements, an approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to assure that its graduates possess those competencies necessary to entry level independent practice of this specialty. This must include knowledge about the diagnosis, etiology, treatment, prevention, and rehabilitation of those neuromusculo-skeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The program must provide for the graduate to develop the attitudes and psychomotor skills required to:

a) perform the general and specific physiatric examination procedures and laboratory procedures such as electromyography and nerve conduction studies,

b) modify his/her history taking technique to include data critical to the recognition of physical and psychosocial impairments which may create functional disabilities,

c) be able to make sound clinical judgments, and

d) design rehabilitation strategies to minimize and prevent impairment and maximize functional independence with return of his/her patient to family and community.

The program must provide for the graduate to be able to effectively coordinate a team of allied rehabilitation practitioners to the maximum benefit of his/her patient by:

a) thorough understanding of each allied health professional's role, b) the ability to write adequately detailed prescriptions for physiatric treatment, and

c) the acquiring of management and leadership skills necessary to rehabilitation team leadership.

Additionally, the program must provide for the graduate to be aware of his/her own strengths and limitations and of the necessity for continued professional development. The program must provide for the resident to develop the necessary written and verbal communication skills essential to the effective practice of physiatry.

1.2 The organization and philosophy of the residency program must make the resident aware that there are no short cuts to clinical competence and no substitutes for hard individual study. The initiative and originality of all residents must be stimulated, their independence of mind promoted, and their critical appraisal of current literature encouraged.

II. DURATION OF TRAINING

2.1 a) A minimum of four years of graduate medical education is necessary to train a physician contemplating specialization in this field, three years of which must be physical medicine and rehabilitation training.

b) One year of the training is to develop fundamental clinical skills. One year of the total training must consist of an accredited Transitional Year or include six months in family practice, internal medicine, pediatrics, or general surgery, or a combination of these.

The other six months of this year may include any combination of the following specialties:

Anesthesiology, cardiology, critical care medicine, emergency medicine, family practice, general internal medicine, general surgery,

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nephrology, neurology, neurosurgery, oncology, orthopedic surgery, pediatrics, psychiatry, pulmonary medicine, radiology, rheumatology, urology, and vascular medicine.

Training in any of the specialties selected during this year must be for a period of at least one month. This training must take place within the first half of the total training.

2.2 Programs can choose either to provide three years of physical medicine and rehabilitation training and appoint residents at the PG-2 level and/or to provide four years of training to include these fundamental clinical skills.

2.3 A program of three years duration is responsible for the thirty-six months of physical medicine and rehabilitation training and responsible for assuring that residents appointed at the PG-2 level have achieved training in fundamental clinical skills. A program of four years duration is responsible for the quality of the integrated educational experience for the entire four years, which includes training in fundamental clinical skills.

III. ADMINISTRATION AND ORGANIZATION

3.1 Physical medicine and rehabilitation should be organized as a major specialty, operating as a service department to the broad fields of medicine and surgery.

3.2 To provide complete training it is necessary to have beds assigned, preferably in one area and reasonably geographically located to facilitate the physical medicine and rehabilitation mission and training. A minimum census of eight (8) physical medicine and rehabilitation inpatients should be available for each resident assigned. to an inpatient service.

3.3 The Program Director. Because the Residency Review Committee believes that the quality of the educational program is of foremost importance, the program director must have the professional ability, enthusiasm and sense of responsibility for this prioritization. The director must have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the program and to participate with other institutional program directors in maintaining the quality of all programs. Many institutions have found that a full-time program director is desirable. If the program director is not full-time, then he/she must have adequate time available without other conflicting responsibilities. To maintain program continuity he/she should be assigned over a period of years to the program directorship. Changes of program directorship must be reported immediately to the Residency Review Committee for review of approval status. The program director must be qualified as a teacher, clinician and administrator, and be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications as a physiatrist. He/she should possess broad experience in teaching residents and have a sufficient level of clinical experience and competence in management skills.

3.4 There must be a sufficient number of professional medical staff who are highly competent clinicians and motivated towards teaching residents. Ordinarily they should be Board certified or qualified to apply for admission to the examination of the American Board of Physical Medicine and Rehabilitation and/or an appropriate professional society or board, or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program and be readily available for consultations, especially when the resident is faced with a major therapeutic or diagnostic problem, a clinical emergency, or a crisis in patient care. Part-time faculty should have specific teaching responsibilities in which they engage with appropriate regularity. The teachers should be afforded an opportunity on a regular basis for advancing their educational methodology skills and as individuals who set examples for residents, they should make reasonable scholarly contributions, improve clinical care, participate in research and/or contribute to the professional literature. To improve educational quality a formal system should exist to identify special competencies and weaknesses of professional faculty and attention should be paid to making teaching assignments within their realms of greatest competency. Serious efforts should be made where indicated to correct faculty weakness. Residents should have a formal mechanism .for faculty and rotation evaluation which is regularly reviewed by the program chairman.

3.5 Professional staff in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social work, speech-language pathology, audiology, and vocational counseling, who are competent in their fields and professionally certified by their respective professional organizations and who are willing and capable of contributing to the resident's education, should be integrated into both the didactic and clinical experience of the resident whenever relevant. There should be evidence of coordination of the teaching roles of the allied health practitioners, and they too should be afforded regular opportunity for improving their educational skills.

3.6 There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. Residents should gain familiarity with the safety, calibration and maintenance as well as the clinical use of medical equipment common to the various therapy areas and laboratories. These include diathermies, ultrasound, radiant and conductive heat sources, other thermotherapy and hydrotherapy devices, ultraviolet, exercise equipment, canes, crutches, walkers and other ambulatory aids, wheelchairs, and special devices for the impaired driver, electrodiagnostic and EMG equipment, cystometric equipment and urodynamic laboratory instruments, simple splinting apparatuses, and audiometric devices. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living, and the evaluation of and training in devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and their use and interpretation in the common practice of rehabilitation medicine. Rehabilitation facilities sponsoring or participating in residency training in physical medicine and rehabilitation should be accredited by the Joint Commission on Accreditation of Healthcare Organizations and/or the Commission on Accreditation of Rehabilitation Facilities. If the facility is not so accredited, reasons why accreditation was not sought or was denied must be explained.

3.7 The residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities. All of the items listed under sections 3.6 and 3.7 should include equipment suitable for all age groups with special concern for the availability of modified equipment for the pediatric or geriatric patient.

3.8 The residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns and services available in community rehabilitation facilities, including, but not limited to, nursing homes, sheltered workshops and other vocational facilities, schools for the multiply handicapped, deaf and blind, and independent living facilities for the severely physically impaired individual. On-site visits as well as lectures should be offered.

The residents should have the opportunity to observe and gain fundamental understanding of alternative delivery systems for rehabilitation care, including, but not limited to, day hospitals, rehabilitation nursing homes and home health care services. The residents should be exposed to these several types of delivery systems if available in the

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residency program hospital(s). If not available, then some introduction to these types of care should be made by on-site visits as well as didactic lectures.

3.9 The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery and the specialty of physical medicine and rehabilitation. Loan capabilities with other main or lending libraries should be available. The library must be reasonably available during evening hours and weekends. Some scholarly experience which demands the use of library reference facilities should be a part of the residency program.

3.10 Basic teaching aids such as slide projectors, sound film units, videotape facilities and the like should be available. Reasonable access to these areas on nights and weekends for residents and staff should be available.

3.11 Adequate office space should be available for the faculty and residents to participate both in clinical examination of patients and in self-study.

3.12 Adequate space must be available which is designated for seminars, lectures, and other teaching experiences, to include team conferences and specialty care clinics such as orthotics, prosthetics, children's handicaps and the like.

IV. EDUCATIONAL PROGRAMS

4.1 General. The clinical care of patients is the heart of an adequate program, since the chief objective of residency education is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours for care to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. It is also the program director's responsibility to have written guidelines that address these issues. Residents at all levels, on the average, should have the opportunity to spend one full day out of seven free of inpatient and outpatient care duties and, on the average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities during duty hours. Residency is an ongoing responsibility; activities outside the educational program must be monitored so as not to interfere with the resident's ability to perform in the educational process.

4.2 Formal education should have a high priority. Residents must obtain adequate and supervised experience in administration, unit management and teaching. Residents should have the opportunity to participate in structured, supervised research training. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation. This inclusion of structured research training is not to compromise the attainment of clinical competence.

4.3 Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned, reading, etc.) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs and lectures by visitors are desirable adjuncts but must not be used as a substitute for an organized didactic curriculum. 4.4 The curriculum must include adequate and systematic training in such basic sciences relevant to physical medicine and rehabilitation as anatomy, physiology, pathology and pathophysiology of the neuromusculoskeletal, cardiovascular and pulmonary systems, kinesiology, functional anatomy, physics, electronics, computer technology and instrumentation related to the field, physiologic responses to the various physical modalities and therapeutic exercises, and the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, include the teaching services of basic scientists. An accessible anatomy laboratory for dissection and anatomy review is highly desirable.

4.5 Number of residents. In order to insure the stimulating educational atmosphere that a peer group provides, a minimum number of residents should be enrolled in a program at all times. It is impossible to exactly define how many residents are necessary to this "critical mass" needed to maintain vitality of a program, however, all programs should have residents in each year of training. In addition, each program should provide educational experiences which bring together all of the residents of the program at frequent and regular intervals. Failure to recruit any new residents for two consecutive years will result in Residency Review Committee review and possible negative action.

4.6 The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences.

4.7 The training program must include a significant amount of time spent in responsibility for the direct clinical care of hospitalized patients as well as outpatients. Residents must devote at least one-third of their residency experience to work with hospitalized patients. It is undesirable for a program to devote more than two-thirds of a resident's time to the care of hospitalized patients.

4.8 Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. With respect to patient care activities, the program director must establish written guidelines for appropriate supervision of the residents by more senior residents and/or attending physicians with competence appropriate to the acuity, complexity and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, management strategies, as well as lucid presentations of the case summary.

4.9 Provision must be made for the resident to review personally pertinent laboratory, biopsy, roentgenographic and imaging materials for his/her patients and also to observe directly the various therapies in the treatment areas.

4.10 The clinical curriculum must be planned to develop measurable competencies to aid in rehabilitation medicine in the following areas:

a) history and physical examination pertinent to physical medicine and rehabilitation.

 b) assessment of neurological, musculoskeletal and cardiovascularpulmonary systems, to include evaluation of sensation, reflexes, muscle strength, muscle endurance, joint range of motion, functional capacities, gait analysis, and mental, peripheral vascular, and heart and lung status,

c) data gathering and interpreting of psychosocial and vocational factors,

d) techniques for electromyography, nerve conduction and somatosensory evoked potential studies,

e) prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds and other assistive devices,

f) prescriptions for and supervision of therapeutic modalities and testing performed by physical therapists, occupational therapists,

speech therapists, psychologists, and vocational counselors, use of applicable instruments, as well as the interpretation of results of those instruments,

g) evaluation of cardiopulmonary systems as related to the physiatric responsibilities for cardiopulmonary rehabilitation,

h) analysis of growth and development pertinent to the rehabilitation of children, and

i) collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role.

4.11 The resident must have the opportunity to learn to diagnose, assess and manage the conditions commonly encountered by the physiatrist in order to provide for the rehabilitation of at least the following:

a) acute musculoskeletal pain syndromes,

b) chronic pain management,

c) congenital or acquired myopathies, neuropathies, motor neuron and motor system diseases,

d) head and other trauma, sports injuries,

e) hereditary developmental and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, multiple sclerosis,

f) spinal cord trauma and diseases including management of neurogenic bladder and bowel and decubitus ulcer prevention and treatment,

g) amputations in patients of all ages,

h) sexual disturbance common to the physically impaired,

i) postfracture care,

j) pulmonary and cardiac disorders commonly seen by physiatrists,

k) diseases, impairments and functional limitations common to the geriatric population.

1) rheumatologic disorders treated by the physiatrist, and

m) medical conditions or complications commonly seen in the rehabilitation patient.

4.12 The resident should have a demonstrable, organized formal system for his/her evaluation with periodic review by faculty members, in-service examination, post-rotation evaluation, and external examinations, such as those provided by the American Academy of Physical Medicine and Rehabilitation. The resident should be provided with regular formal counseling sessions and access to his/her evaluation folder. The resident's rights must be protected by due process procedures. The resident should be aware of his/her and the institution's obligations and rights. The resident should possess a written agreement encompassing the following:

a) the educational experience to be provided, including the nature of assignments to other programs or institutions,

b) resident responsibilities,

c) stipend and/or compensation,

d) vacation, professional leave and sick leave,

e) practice privileges and other activities outside the educational program,

f) professional liability coverage and other insurance benefits,

g) individual educational plans tailored to meet the resident's personal needs or career plans, and

h) guarantee of due process.

4.13 One measure of the quality of a program may be the performance of its residents on the examination of the American Board of Physical Medicine and Rehabilitation.

V. All provisions of the General Requirements must also be met for approval. Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the Executive Director of the Board through their program director to be certain regarding qualification for admission to the certifying examination.

Effective: January 1990 ACGME: September 1989

19. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PLASTIC SURGERY

PURPOSE:

The fundamental purpose of a Residency Training Program in Plastic Surgery is to educate and train surgeons broadly in the art and science of plastic and reconstructive surgery. As plastic surgery is not an exact science, a variety of educational plans will produce the desired result. However, the following requirements must be met or exceeded in all accredited training programs.

OBJECTIVE:

The objective of a Residency Training Program in Plastic Surgery is the development of a broadly competent and responsible Plastic Surgeon with high moral and ethical character capable of functioning as an independent surgeon.

I. DURATION OF TRAINING

A. The requirement for residency training for plastic surgery is a minimum of two years, one of which must be of senior responsibility.

B. Accreditation by the Residency Review Committee and the Accreditation Council for Graduate Medical Education is required for all years of the training program.

C. If a plastic surgery residency is accredited as a three year program (rather than two), the resident must complete all three years of training in that program.

II. PREREQUISITE GRADUATE EDUCATION

A. Candidates must have satisfactorily completed one of the following:

- A minimum of three years of clinical training with progressive responsibility in a single general surgery residency program accredited by the ACGME in the United States or the Royal College of Physicians and Surgeons in Canada;
- A similarly accredited residency program in orthopedic surgery or otolaryngology, including the final year of senior responsibility.

B. The program director should advise resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.

C. The program director is responsible for having documentation on file of the satisfactory completion of the specified prerequisite training before the candidate begins plastic surgery training.

III. FACULTY AND STAFF

A. The Program Director must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery and be an experienced, competent teacher, clinician, and administrator, as determined by the Residency Review Committee.

B. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards.

C. It is incumbent upon the program director to ensure that there is adequate supervision for all resident patient care and educational activities. There must be sufficient numbers of qualified faculty and/or attending staff available at all times to supervise and instruct residents in order to ensure optimal patient care and resident education.

D. The teaching staff should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments. The teaching staff should participate in appropriate professional societies, pursue their own continuing education and demonstrate an active interest in related research. E. The program director is responsible for developing and maintaining written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs. Since residents in plastic surgery will have had prior surgical training, those at more senior levels may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but must always have supervision available from faculty or staff.

IV. CLINICAL EXPERIENCE OF PLASTIC SURGICAL TRAINING

A. Training in the specialty of Plastic Surgery deals with the repair, replacement and reconstruction of defects of form and function of the integument and its underlying musculoskeletal system, with emphasis on the craniofacial structures, the oropharynx, the hand, the breast, and the external genitalia. It includes aesthetic (cosmetic) surgery of structure with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Knowledge of surgical design, surgical diagnosis, surgical and artistic anatomy, surgical physiology and pharmacology, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, embryology, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.

B. Training must include clinical experience in the management of congenital and acquired defects of the face, neck, trunk and extremities.

C. The program should provide for training in the following specific areas:

1. congenital defects of the head and neck, including clefts of the lip and palate,

2. neoplasms of the head and neck, including training in appropriate endoscopy,

3. facial trauma, including fractures,

4. aesthetic (cosmetic) surgery of the head and neck, trunk and extremities,

5. plastic surgery of the breast,

6. plastic surgery of the hand/upper extremities,

7. plastic surgery of the lower extremities,

8. plastic surgery of congenital and acquired defects of the trunk and genitalia,

9. burn management, acute and reconstructive,

10. microsurgical techniques applicable to plastic surgery,

11. reconstruction by flaps and grafts,

12. plastic surgery of benign and malignant lesions of the skin and soft tissues.

D. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories, or by excessive nonclinical activities.

E. Outpatient Experience: There must be a well-organized and wellsupervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans prior to the patients' admission to the hospital. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision. If residents participate in pre- and post-operative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Adequate experience should be provided in office practice procedures and management.

F. The scope of education and the training in the above areas should include management of shock, blood replacement, fluid and electrolyte balance, infection, wound healing, pharmacology, anesthesia, chemotherapy, immunotherapy, histopathology, anatomy, and rehabilitation.

G. Resident experience in patient management should demonstrate graduated and progressive responsibility.

H. Resident experience in a specific area may be provided or enhanced by a rotation through another service or institution. It is the responsibility of the Program Director to see that the educational environment, the volume and variety of patient population and the concept of progressive surgical responsibility is scrupulously followed in such rotations, consistent with the educational requirement standards of the parent service and institution. (Regarding the duration of such rotations, see "I" below.)

I. Whenever rotations outside the accredited program (whether elective or required) total three months or more of the accredited duration of the training period, prior approval of the Residency Review Committee is required.

J. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the Residency Review Committee.

2. Addition of such individuals by a Program Director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of these individuals on the training of the residents. This statement is to be supplied to the Residency Review Committee at the time the program is reviewed.

3. If individuals so appointed, in the judgment of the Residency Review Committee, detract from the education of the residents, the accreditation status of the program may be adversely affected.

K. To avoid the detrimental effects of excess or chronic fatigue on education and patient care, posted on-call guidelines should include at least one day off-duty every seven days, and on average, every other night off-call. Annual vacation time shall be additional time off. There must be adequate backup if excessive patient care responsibilities lead to resident fatigue sufficient to jeopardize patient care.

L. The participating institutions should provide adequate support, personnel, and equipment to encourage efficiency in the care of patients and to relieve residents of tasks which require neither the skill nor judgment of a physician.

M. The participating institutions should provide adequate support systems, including counseling, to minimize stress and fatigue.

N. Work performed for remuneration while off duty (moonlighting) interferes with the residents' education by producing stress and fatigue. The program director must evaluate this issue with each resident and establish guidelines and policies regarding these activities which protect the educational experience of every resident in the program.

V. DIDACTIC PROGRAM

The scope of plastic surgery is sufficiently broad that a well organized, comprehensive and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The curriculum content should reflect careful planning with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including basic science material as related to plastic surgery. A. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.

B. Conferences should embrace the scope of plastic surgery training as outlined in sections IV-C and E.

C. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology and pharmacology as related to clinical plastic surgery.

D. There should be regular, documented attendance of conferences by residents and staff.

E. Periodic review of the morbidity and mortality experiences of the service should be documented.

F. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted in order both to maximize the educational experience for the residents and emphasize the importance of the experience.

VI. RESEARCH

Facilities for clinical and/or laboratory research by the residents should be provided. Reports of research should be encouraged.

VII. EVALUATION OF EDUCATIONAL PROGRAMS

A. The program director is responsible for the annual collection, compilation, and retention of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided in the format and form specified by the Residency Review Committee.

B. Annually the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon, teaching assistant, or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided in the format and form specified by the Residency Review Committee. These records must be maintained by the program director.

C. The knowledge and progress of each resident, including personality characteristics and ethics, must be evaluated by the Program Director in consultation with the teaching staff in a semi-annual, written review.

1. The review should monitor and evaluate the breadth and depth of the resident's operative experience to ensure adequacy in all 12 specified clinical areas prior to the completion of training.

The review should indicate those areas of knowledge and skill where the resident may act as operating surgeon or teaching assistant.

2. The evaluation should document deficiencies to be corrected prior to completion of the residency program.

3. The evaluations should be communicated to the individual resident in a conference with the Program Director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and maintained on file by the program director for at least five years.

4. The thoroughness of the individual resident's evaluations and the performance of the residents on the American Board of Plastic Surgery Certifying Examination are among the factors that may be considered by the Residency Review Committee in the overall review of the residency program.

5. There must be a clearly stated basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

D. There should be provisions for annual internal evaluation of the educational, research and clinical aspects of the program. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

VIII. COMPLIANCE WITH ESSENTIALS OF ACCREDITED RESIDENCIES

A. The Program Director is responsible for familiarity with the current general Essentials of Accredited Residencies, adopted by the ACGME.

B. The requirements of the current Essentials of Accredited Residencies must be met for approval of a program.

C. The program director and/or institution is responsible for promptly notifying the Executive Secretary of the Residency Review Committee in writing of any major change in the program which may significantly alter the educational experience for the residents, including:

 Changes in leadership of a section, division, or department of plastic surgery, such as his/her appointment as a permanent or acting program director, section head, division head or chief, or department chairman.

2. Changes in administrative structure such as an alteration in the hierarchal status of the program/department within the institution.

D. The program director must obtain prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes:

1. For the addition or deletion or any participating institution to which residents rotate for three months or longer (including individual rotations of less than three months, which taken collectively total three months or longer).

2. For the addition or deletion of any rotation for three months or longer.

 $\tilde{3}$. For any change in the approved resident complement of the program.

4. For any change in the length or format of the training program. Upon review of a proposal for a major change in a program the Residency Review Committee may determine that a site visit is necessary.

IX · BOARD CERTIFICATION

Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the Secretary of the Board to obtain current information regarding certification prior to beginning their training.

Effective: July 1989 ACGME: February 1989

Special Requirements for Subspecialties of Plastic Surgery

GENERAL INFORMATION

A. A postgraduate fellowship is a prescribed post plastic surgery residency educational experience of at least one year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions which sponsor accredited residency programs in plastic surgery, or which are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.

B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.

Plastic Surgery—Hand Surgery

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. The essentials enumerated in the Special Requirements for Residency Training in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Special Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Special Requirements for Residency Training in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for insuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program director is appointed on a full-time basis.

2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. Asufficient number of new and follow-up patients must be present to assure appropriate inpatient and outpatient experience for each fellow.

2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.

3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health person-' nel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.

5. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.

6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the

subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty, their indications, risks and limitations.

F. Postgraduate fellowship program directors must have a clearly 'defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills, and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:

1. Hospital information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal, but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.

3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.

4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development. *Effective: February 1986 ACGME: February 1986*

Special Requirements for Programs in Hand Surgery

1. EDUCATIONAL PROGRAM

a. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity which directly affect the form and function of the limb, wrist and hand by medical, surgical or physical methods.

b. Subspecialty education in hand surgery must be organized to provide experience of a sufficient level for the fellow to acquire the competency of a specialist; it must not be less than one continuous year and should ordinarily follow completion of full training in one of the parent disciplines: orthopaedic surgery, plastic surgery, or general surgery.

c. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program must be structured to permit the fellow to develop diagnostic, procedural and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified surgeons within this specialized field.

2. FACILITIES AND RESOURCES

a. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care and laboratory resources for adult and pediatric patients and specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics and prosthetics: There must be the opportunity for prolonged personal post-hospital follow-up of patients cared for by the fellow.

b. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopaedic surgery as well as other medical and surgical specialties and subspecialties. Available learning resources must include traditional libraries with current books and periodicals as well as facilities for viewing of audio-visual material such as video tapes and sound-slide programs.

3. SPECIFIC KNOWLEDGE AND SKILLS

a. The educational program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include, but are not limited to, trauma and its sequelae, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. There must be experience in the development and execution of a treatment plan (including the appropriate technical skills) to manage patients with the above disorders. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders. Experience in microsurgery and other special technology relative to the management of hand problems must be provided as well as experience in the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.

b. The spectrum of education shall extend from the initial management of the patient, through after care, rehabilitation and the final evaluation.

Effective: February 1986 ACGME: February 1986

20. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PREVENTIVE MEDICINE

SPECIAL REQUIREMENTS COMMON TO RESIDENCY TRAINING IN ALL FIELDS OF PREVENTIVE MEDICINE

I. INTRODUCTION

Preventive Medicine is a specialty of medical practice, the primary foci of which are: a) study and intervention in health and disease processes as they occur in communities and in defined population groups, and b) the stimulation of practices with respect to the community and the individual that will advance health by promoting health enhancing behaviors, preventing disease and injury, making possible early diagnosis and treatment, and fostering habilitation and rehabilitation of persons with disabilities.

Basic Components: Preventive Medicine has a common group of basic components whatever the specific field of practice. A given component may be of major importance in some fields of practice and of relatively minor importance in others, but all are represented in some measure in each field. These components are:

- 1. Biostatistical principles and methodology
- 2. Epidemiological principles and methodology

3. Planning, administration and evaluation of health and medical programs and outcomes of health behavior and medical care

4. Principles of the recognition, assessment and control of environmental hazards to health, including those of the occupational environment

5. Social, cultural and behavioral factors in medicine

6. Applications of primary, secondary and tertiary prevention principles and measures in assessing population and individual needs, medical and administrative practice

7. Study of the effect of work and the work setting on the health of workers, their families and communities, including behavioral, environmental and toxicological considerations.

To acquire the knowledge and skills necessary to achieve these objectives, graduate education in Preventive Medicine must include three phases, clinical, academic and practicum. Ideally, the academic phase should precede the practicum. Each of these phases must be no less than one year in duration, except for the academic phase as described below. A program director should counsel residents in the academic phase in the selection of assignments, services, or elective courses which will help provide the skills and knowledge needed in the resident's intended fields of practice in Preventive Medicine.

II. PERSONNEL

A. Program Director

The entire residency program should be under the supervision of a director who is certified by the American Board of Preventive Medicine in the appropriate field of Preventive Medicine, and who is judged by the Residency Review Committee to be suitably qualified on the basis of knowledge and experience of at least three years in the field of Preventive Medicine after completion of residency training. An individual who is not certified in the appropriate field of Preventive Medicine, but is judged by the Residency Review Committee to possess suitable equivalent qualifications, may serve as program director. The program director must devote sufficient time and effort to the program to insure its educational quality. At all times, there must be continuity and direction in the education and supervision of residents.

The program director must maintain documentation of resident evaluations. A file should be maintained for review of documentation of periodic internal assessment of the program by the program director, faculty, and residents. A variety of acceptable techniques for performance assessment may be utilized. A record should be maintained of the instruments and processes used for assessment. The results of all assessments should be discussed with the residents and kept in a file available for review by the resident and by the Residency Review Committee.

An annual report must be submitted to the Residency Review Committee. The program director must notify the RRC in the report of individual resident activities, as well as any significant change in program staffing, affiliations or facilities. The annual report forms will be furnished to the program directors by the Secretary of the RRC.

B. Faculty

In addition to the program director, there should be sufficient faculty with suitable academic and practice qualifications. The size of the faculty should be proportionate to the educational needs of the number of residents in the program. It is essential that the key faculty members devote sufficient time and effort to the educational program. Faculty should be engaged in scholarly activities, such as participation in the activities of appropriate scientific societies, in the continuation of their own education, and in the presentation and publication of original scientific work. They should maintain an active interest in research as it pertains to their specialty.

III. EDUCATIONAL PROGRAM

A. Advisory Committee

There must be a Residency Advisory Committee, composed of members expert in the field, which must evaluate and advise on the content, conduct and effectiveness of the training program and make appropriate recommendations. A substantial number of the Committee must be persons other than the full time staff of the organization or institution sponsoring the residency program. The program director

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shall be an ex-officio member and shall not chair the Committee. When feasible, residents in the program should be represented on the Committee. The Advisory Committee shall meet with the frequency required to discharge these responsibilities, but not less than semiannually, and should report at least annually, to the head of the sponsoring institution. Formal minutes of the Advisory Committee meetings should be kept and be available to the Residency Review Committee.

B. Affiliated Institutions

Individual phases or parts of the training program may be offered at institutions affiliated with the residency program.

It is essential that arrangements between affiliating institutions be defined and that they meet the educational objectives of the program. The reciprocal commitments of the residency program and the affiliated entity must be explicit in a written agreement or contract indicating:

1. the educational objectives of the affiliation experience;

2. the scope of the affiliation with placement locations noted;

3. the resources, including space, support services and clinical facilities in the affiliate that will be available to the residents;

4. the duties and responsibilities the residents will have in the affiliate;

5. the relationship that will exist between residents and staff of the residency program and the affiliate;

6. the supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience in the area.

In an affiliation, there must be active participation by the residents at the affiliated site, and their supervision on-site must be by an appropriately qualified physician. New or updated affiliation agreements must be included with the annual report. The program will keep all agreements on file for review at the time of site visits.

C. General Support

The residency program and its affiliates must maintain adequate facilities, including office and laboratory space. A basic collection of reference texts and periodicals in Preventive Medicine and Public Health should be maintained. All residents should be provided funds for travel to designated professional meetings. Support services, including secretarial, should be provided.

Resident hours on duty in a clinical setting should be scheduled and monitored to avoid excessive stress and fatigue.

D. Required Phases

The Residency Review Committee will consider for accreditation programs which offer these phases: a) the clinical, academic and practicum phases; b) the academic and practicum phases, or c) the practicum phase alone. Programs based in non-academic institutions which offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH degree, or another program's RRC accredited academic phase. Programs which offer only the academic and practicum phases are to accept into such programs only individuals who have already completed training in an acceptable clinical phase. The only exception to this requirement is the student enrolled in a combined MD/MPH program. A clinical year offered under the auspices of another specialty will not be accredited by the RRC as part of the Preventive Medicine residency. If the year is not taken as part of the Preventive Medicine residency program, the resident may meet the clinical year requirement by a year in an accredited program in one of the recognized direct primary patient care specialties or an accredited transitional year program.

1. Clinical Phase

The clinical phase constitutes a graduate year of clinical training and experience in direct patient care. A clinical year must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, and must be completed prior to the start of the practicum phase. If a clinical year is offered by the Preventive Medicine residency program, it must meet the following requirements for accreditation:

a. In addition to the Preventive Medicine residency, there must be at least one ACGME accredited primary care residency at the same institution. Those disciplines considered to provide a broad scope of educational experience in fundamental skills are family practice, pediatrics, internal medicine and obstetrics and gynecology.

b. Other departments participating in the clinical year training should be identified and have delineated roles. The qualifications of the participating faculty should be equal to those of the faculty in the accredited clinical specialty residencies.

c. The clinical phase program director should be suitably qualified and must devote sufficient time and effort to the program.

d. The curriculum should consist of at least three months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, with a broad range of exposure to other types of patients, including pediatrics, obstetrics and gynecology and emergency medicine. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of training.

e. The program should be approved by the institution's clinical coordinating committee or equivalent authority.

f. The support departments of the sponsoring and affiliated institutions, such as medical records, medical library and dietary must contribute to the education of residents in accordance with the General Requirements of the "Essentials of Accredited Residencies". All participating hospitals must be accredited by the JCAH.

2. Academic Phase

The academic phase consists of a course of study leading to the degree of Master of Public Health or equivalent degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth and rigor may be acceptable providing the curriculum is approved by an appropriate body, such as the graduate school or academic senate of the institution. In such a case, the written notification of approval must be supplied to the Residency Review Committee.

The course of study requires a minimum of one full academic year or its equivalent as determined by the Residency Review Committee. Its content shall in all cases include biostatistics, epidemiology, health service organization and administration, environmental health, and social and behavioral sciences. The academic requirements may be met before or after graduation from medical school, though the preferable route for optimal integration of the subjects is to obtain the academic phase after graduation from medical school. Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of training. The resident who is in a degree granting program must meet all requirements for the degree.

3. Practicum Phase

The practicum phase is a year of continued learning and supervised application of the knowledge, skills and attitudes of preventive medicine in the field of special study.

a. The practicum phase shall be a minimum of 12 months full time or 24 months if offered concurrently with the academic year. In the latter option, the residency program must assure that the equivalent of 12 months full time is spent in the practicum phase. Programs that offer a combined two year academic/practicum program, must provide to the Residency Review Committee a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum components of the program. It is desirable that academic work precede or at least be concurrent with activities of the practicum phase which apply the principles embodied in the academic program.

b. The practicum phase shall offer both didactic and applied, i.e., clinical components. It should be provided in settings in which there are well organized programs appropriate to the particular field of Preventive Medicine. There shall be provision for the supervised application of the knowledge, skills and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident should be provided graduated responsibility during the course of training.

E. Evaluation

1. In the clinical and practicum phases approved for the Preventive Medicine residency, the program director should be provided a written performance evaluation by each participating discipline or affiliated site upon the completion of each resident's rotation. Where appropriate, interim evaluation is encouraged. At least twice a year the program director must apprise the residents of the evaluations, and written records of these interactions must be kept. The residents shall have the opportunity to provide written evaluations of the adequacy, quality and appropriateness of each component of their educational program. All records must be kept on file and made available for inspection during the accreditation review of the program by the Residency Review Committee.

2. Evaluation of the resident in the academic phase will be the responsibility of the sponsoring institution and will include a transcript or equivalent document provided to the resident. All academic activities should be coordinated with the individual resident's residency director.

IV: OTHER

The Residency Review Committee may also consider the performance of graduates in the examinations of the American Board of Preventive Medicine as one measure of the quality of the training program.

Residents should contact the Secretary-Treasurer of the American Board of Prevențive Medicine for information regarding Board Certification.

Special Requirements for Residency Training in Public Health and General Preventive Medicine

I. INTRODUCTION

Public Health and General Preventive Medicine is the specialty of preventive medicine which deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the health affairs of communities, and with disease characteristics of groups of patients; some of these specialists provide prevention interventions for individual patients; and some are involved in the health affairs of both groups and individuals.

II. REQUIRED PHASES

A. Clinical Phase

The clinical phase is described above in the special requirements common to residency training in all fields of preventive medicine. If the resident has already chosen an area of special emphasis (health promotion, disease control or health administration), the clinical phase should be designed to strengthen skills in that area.

B. Academic Phase

The Academic Phase is described in the special requirements common to residency training in all fields of preventive medicine. Program directors should counsel residents and school authorities on course work that should be taken as elective options. These should be chosen according to the special emphasis and interest of the resident, and the Special Requirements for Preventive Medicine.

C. Practicum Phase

1. The purpose of the practicum year is to give the resident experience in practicing Public Health and General Preventive Medicine in well established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to assure an appreciation for and ability to cope with a range of preventive medical problems. Additionally, the training must provide opportunity for concentrated experience in an area of the resident's special emphasis. Residency programs are encouraged to make rotations in occupational medicine available to their residents. This phase shall be a minimum of twelve months duration or may run concurrently with the academic year over 24 months and shall include public health and preventive medicine practice and didactic components. The facilities in which this training is provided need not conform to a rigid pattern. The sponsoring agencies may be educational institutions, research centers or operating health agencies.

In addition to the primary agency, field training may be given in affiliated organizations which are chosen to meet a particular need of a resident. The resources and structure of such an affiliate should be wellestablished and should serve a population or provide research and educational programs sufficiently comprehensive to assure appropriate experience in public health and general preventive medicine. The competence and interest of the professional and supervisory staff in residency training should be assured to the satisfaction of the Residency Review Committee.

If the primary sponsor is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. The program should include studies that offer each resident an opportunity to participate in the data gathering and analysis procedures.

The program must also provide experience in operating health agencies. Affiliation(s) should be negotiated with a health department or other health agencies or organizations and should be documented by written agreements as specified in the common special requirements.

If the primary sponsor is a health agency, it should offer a comprehensive experience in community or public health. Its program may include communicable and chronic disease control, health care administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To assure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health, and that relationship documented in a written agreement. Because the practitioners of Public Health and Preventive Medicine will need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative techniques, including exposure to automated recordkeeping and computer applications to health. Special attention should also be given to the political process and governmental structure. Observation or participation in legislative and regulatory procedures should be planned, if possible.

Special Requirements for Residency Training in Occupational Medicine

I. INTRODUCTION

Occupational Medicine is a specialty within preventive medicine which focuses on the relationships among the health of workers, the ability to perform work, the arrangements of work, and the physical and chemical environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed

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The principal concerns of Occupational Medicine are:

A. The Workers.

The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; and the matching of health or physical attributes of the worker with the requirements of jobs.

B. The Workplace.

The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially injurious substances or conditions, and arranging work so that it conforms to the physiological requirements of workers.

C. Information Management.

The collection, collation, storage and analysis of health data to facilitate epidemiological study of health phenomena related to work or to health enhancing activities; the dissemination of health relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; the protection from inappropriate release of confidential medical information.

D. Administration.

The application of social, economic and management principles to organize, implement and assess activities designed to promote the health and well-being of workers; the capability of dealing with relevant regulatory, legal and industrial relations for their implications for occupational medical services.

II. EDUCATIONAL PROGRAM

A. Phases

1. Clinical Phase

The clinical phase is described above in the special requirements common to residency training in all fields of preventive medicine.

2. Academic Phase

The overall requirements of the academic phase are described above in the special requirements common to residency training in all fields of preventive medicine. The academic phase should include the five required courses listed in the common requirements, as well as topics selected from the list of didactic components (see below, Sec. II.B).

Practicum Phase

The practicum phase shall offer a balance of supervised individual and collaborative experiences which are fundamental to the practice of Occupational Medicine. The experiences shall afford opportunities for the resident to deal with clinical, scientific, social, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities. Residents shall assume significant responsibilities in the course of this training. There shall be opportunities for the planned and supervised application of the knowledge and skills acquired in prior phases of training.

The resident shall engage for at least four months, full time or the equivalent, in supervised practice within an organized comprehensive program of industrial employee health services and industrial hygiene.

B. Required Components

The following components are required, and may be addressed in more than one phase of the program.

1. Didactic Component

The didactic component should be taught in the academic phase and, in most cases, it must also be expanded upon in the practicum phase. This component shall include, but not be limited to, each of the following topics: a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses

b. Occupational disease, including diagnosis, differential diagnosis, prevention and treatment

c. Toxicology, including basic principles and clinical applications

d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures

e. Safety, including behavioral factors in accident causation and control, medical support of accident investigation

f. Ergonomics

g. Determination of fitness to work, placement of workers, adaptations of work to accommodate handicaps.

h. Occupational mental health, including substance abuse and rehabilitation

i. Health education and health promotion; lifestyle risk factors as they are affected by the occupational environment

j. Occupational health data management and analysis

k. Management and administrative aspects of occupational health program.

2. Clinical Component

The clinical component shall include, but not be limited to, each of the following topics:

a. Clinical care of workers in the prevention, diagnosis, treatment and rehabilitation of work-related disorders

b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments; assessment of impairment and disability

c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work.

3. Administrative Component

The administrative component will provide the resident with some administrative responsibilities and shall include, but not be limited to, each of the following topics:

a. The planning, administration, supervision and evaluation of a broad program for the protection of the health of workers in the work setting.

b. Application of administrative and scientific principles in the achievement of compliance with regulatory requirements and those of workers' compensation plans.

c. Acquisition, collation, storage and analysis of health and environmental data.

Special Requirements for Residency Training in Aerospace Medicine

I. INTRODUCTION

Aerospace Medicine is a specialty of medical practice within Preventive Medicine which focuses on the health of a population group defined by the operating crews and passengers of air and space vehicles, together with the support personnel who are required to operate them. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Specialty training for the physician in this field must, therefore, address the diagnosis, prevention and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

II. EDUCATIONAL PROGRAM

In addition to the requirements common to all fields of Preventive Medicine, the requirements for each phase of a residency in Aerospace Medicine are as follows:

A. Clinical Phase

The clinical phase is described in the requirements common to all fields of Preventive Medicine. Training should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis and emergency medicine. It is desirable that this year of clinical training be accomplished in a hospital or medical complex in which patients suffering from aerospace medical problems are frequently encountered. Graduated patient responsibility should be assigned to residents. Supplemental clinical training in the areas mentioned above should be provided during the practicum year, as described below.

B. Academic Phase

The overall requirements of the academic phase are described in the common special requirements for Preventive Medicine residencies. Special academic requirements for Aerospace Medicine are normally integrated into the curriculum leading to a postbaccalaureate degree. In addition to the common requirements, course content should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be required. Because of the paramount role of clinical care in an aerospace medical practice, it is desirable that the academic faculty be either part of or formally affiliated with an accredited school of medicine.

C. Practicum Phase

This year of supervised application should be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness and psychological stress can be studied. A flight training program should be available both to familiarize the resident with basic aeronautical skills and as a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.

Effective: July 1989 ACGME: February 1989

21. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN PSYCHIATRY

I. GENERAL

A. Introduction³⁰

An approved residency program in psychiatry must demonstrate that it provides an educational experience of such excellence as to assure that its graduates will possess sound clinical judgment and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders which relate to the practice of psychiatry. While residents cannot be expected to achieve in four years of training the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

B. Eligibility for Program Approval

1. Program Director

a. Only those programs are eligible for approval which:

(1) provide (with rare exceptions) at least three years of residency education and usually four years of graduate education following receipt of the M.D. degree.

(2) are conducted under the sponsorship of an institution which meets the General Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies, and

(3) meet all of the Special Requirements of Residency Training in Psychiatry.

b. Under rare and unusual circumstances, programs of either one year or two years duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such one or two year programs will be approved only if they provide some highly specialized educational and/or research program.

2. Program Size

a. Although the Residency Review Committee does not designate any specific number of residents who must be in training in a given program, all programs must maintain a "critical mass" of trainees sufficient to promote an intellectually stimulating educational atmosphere. An educationally sound, minimal "critical mass" of psychiatric residents is defined as at least three trainees enrolled in each year of a program.

b. Programs which fall below this prescribed "critical mass" will be reviewed, and if this deficiency is not corrected, will be subject to negative action.

c. Programs in which the numbers of residents exceed the minimal requisite resources of patient population, faculty or facilities for their adequate training will be found deficient on the basis of size. All programs must have adequate patient populations for each mode of required training and, minimally, include organized clinical services in inpatient, outpatient, emergency, consultation-liaison and child psychiatry.

d. Programs shall not increase the total size of the resident complement (as of the time of the last review) by more than 20% without approval of the Residency Review Committee. Such approval will require documentation that didactic and clinical training, including supervision, will not be compromised.

3. Program Quality

a. A well-planned, high quality educational program includes specific, assessable objectives for program components and criteria for graduation. These must be written and provided to each resident and faculty member. Generally speaking, the quality of a residency program is reflected in the ability of its residents to conceptualize all illnesses in terms of biological, psychological and sociocultural factors which determine normal and disordered behavior and be able to accomplish further data gathering, differential diagnosis, formulation of a treatment plan, implementation of treatment and follow-up.

b. Clinical records will include an adequate history, mental status, and physical and neurological examinations recorded by residents, an adequate treatment plan, regular and relevant progress notes, adequate justification for diagnostic and therapeutic procedures performed and a discharge summary. Each clinical service must have a mechanism which ensures that charts are regularly reviewed for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

c. Performance of its graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program.

Therefore, programs are encouraged to obtain such information as one measure of their quality control.

³⁰ Requests to have a program accredited to train residents in psychiatry (or related inquiries regarding residency programs) should be addressed to: Executive Secretary, Residency Review Committee for Psychiatry, 535 North Dearborn Street, Chicago, Illinois 60610. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to: Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Road, Suite 335, Deerfield, Illinois 60015.

d. The general academic level of the teaching environment of the institution as reflected by interaction with training programs in related fields (e.g., neurology, internal medicine, pediatrics, psychology) is another measure of program quality.

C. Residency Entry Requirements

Physicians may enter programs at the second postgraduate year level only after a broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice or pediatrics: or after an ACGME accredited transitional year program; or after one year of an ACGME accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

1. A psychiatric first postgraduate year must include at least four months in internal medicine, family practice or pediatrics, and this training must be in a clinical setting that provides comprehensive and continuous patient care. Emergency medicine and neurology rotations do not fulfill this four month requirement.

2. A psychiatric first postgraduate year should not include more than six months in psychiatry and must not include more than eight months in psychiatry.

3. A minimum of two months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is strongly recommended that this experience occur during a psychiatric first postgraduate year. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.

II. OBJECTIVES OF TRAINING

A. First Postgraduate Year

The training obtained during the first postgraduate year should provide residents with medical skills more relevant to psychiatric practice. These include:

1. Learning to undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders;

2. Being able to diagnose common medical and surgical disorders and to formulate appropriate initial treatment plans;

3. Being able to provide limited, but appropriate, continuous care of medical illnesses and to make appropriate referrals;

4. Being especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric, and with psychiatric disorders displaying symptoms likely to be regarded as medical;

5. Being especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments; and

6. Being able to relate to patients and their families, as well as other members of the health care team with compassion, respect and professional integrity.

It is recommended that the department of psychiatry maintain contact with residents in the first postgraduate year while they are on services other than psychiatry. This is an ideal time to educate residents, such as by interdisciplinary seminars, in topics dealing with the interface between psychiatry and the rest of medicine.

B. Postgraduate Years II-IV

The chief objective of residency education is the development of a high order of clinical competence. Such competence requires attainment of the necessary substantive knowledge, skills and professional attitudes.

1. Requisite Knowledge Includes:

a. Thoughtful and informed appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted facts;

b. Understanding of the biological, psychological, social, economic, ethnic and family factors that significantly influence physical and psychological development in infancy, childhood, adolescence and adulthood;

c. Comprehension of the etiologies, prevalence, diagnosis and treatment of all of the psychiatric conditions in the current standard diagnostic statistical manual as well as of the diagnosis and treatment of neurologic disorders relevant to psychiatric practice;

d. Thorough appreciation of the use, reliability and validity of the generally accepted techniques for diagnostic psychological assessment;

e. Familiarity with the issues of financing and regulation of psychiatric practice, including information about the structure of governmental and private organizations that influence mental health care;

f. Solid grounding in medical ethics as applied to psychiatric practice;

g. Appreciation of the history of psychiatry and its relationship to the evolution of modern medicine;

h. Familiarity with the legal aspects of psychiatric practice;

i. Understanding of when and how to refer; and

j. Appreciation of research methods in the clinical and behavioral sciences related to psychiatry.

2. Requisite Skills Include:

a. Experience and competence with all age groups in the elements of clinical diagnosis such as interviewing; clear and accurate history taking; competent physical, neurological and mental status examination; and complete and systematic recording of findings;

b. Competence in relating history and clinical findings to be relevant biological, psychological and social issues associated with etiology and treatment;

c. Competence in formulating a differential diagnosis and treatment plan for all conditions in the current standard nomenclature, taking into consideration all relevant data;

d. Experience and competence in the major types of therapy including short and long term individual psychotherapy, psychodynamic psychotherapy, family therapy, group therapy, behavior therapy, crisis intervention, pharmacological and other somatic therapies, and drug and alcohol detoxification;

 Experience and competence in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities;

f. Competence in psychiatric consultation in a variety of medical, surgical and community settings;

g. Experience in psychiatric administration, especially such as leadership of interdisciplinary teams;

 Knowledge of the indications for and limitations of the morecommon psychological tests;

i. Ability to appraise critically the professional and scientific literature; and

j. Ability to teach psychiatry to students in the health professions. 3. Requisite Attitudes:

a. Residents must have a strong sense of responsibility for patients. The attitudes required of a psychiatrist are those expected of all physicians. These attitudes begin to be acquired in medical school and are broadened in the medical specialty training of the psychiatrist.

b. Other important attitudinal components for residents to develop include a desire to be aware of their own strengths and limitations; and awareness of feelings toward themselves and others; a commitment to high ethical standards, and, a commitment to continuing professional development.

C. Curriculum

1. Methods of Meeting Training Objectives

a. An approved program must have an explicitly described educational curriculum composed of (1) formal didactic instruction , such as regularly scheduled and required reading assignments; (2) clinical experience in which the resident, under supervision, receives progressively greater responsibility for patient care.

b. Residency education in psychiatry demands long hours and disciplined effort. The program should carefully monitor any activity outside the residency that interferes with education, performance or clinical responsibility.

c. Formal educational activity shall have high priority in the allotment of the resident's time and energies. Clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

d. All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

e. The didactic and clinical curriculum must be of sufficient breadth and depth as to provide residents with a thorough and well balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

f. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists and colleagues from other medical specialties and mental health disciplines.

g. Clinical training must include an adequate amount of regularly scheduled, individual supervision. Each resident must have at least two hours of individual supervision weekly in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training.

h. An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.

i. All programs should provide residents an opportunity to pursue individually chosen electives.

j. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision.

2. Didactic Instruction

a. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section II.B., above. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be an essential part of the residency. Staff meetings, clinical case conferences, journals clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

b. The curriculum must include adequate and systematic instruction in basic biological (e.g., neurosciences) and clinical sciences relevant to psychiatry, in psychodynamic theory as well as in child and adult development, and in appropriate material from the social and behavioral sciences (e.g., psychology, sociology, anthropology).

c. The residency program should provide its residents with instruction about American culture and subcultures. Many physicians may not be sufficiently familiar with attitudes, values and social norms prevalent among various groups of contemporary Americans.

Therefore, the curriculum should contain enough instruction about these issues to enable residents cultural backgrounds. This course must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.

d. Didactic exercises should include the presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.

3. Clinical Experience

a. Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them, and that they have sufficient and high quality supervision. The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training.

b. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric illness. Adequate experience must also be assured in the diagnosis and management of the medical and neurological disorders commonly encountered in psychiatric practice. Each resident must have supervised experience in the evaluation and treatment of patients of both sexes, of various ages from childhood to old age, and from a variety of ethnic, racial, social and economic backgrounds. The clinical experiences are to be designed to develop the requisite skills as outlined in Section II.B.2 above.

c. The number of patients for which residents have primary responsibility at any one time must be sufficiently small to permit them to conduct a detailed study of each patient, to provide each patient with appropriate treatment, and to have sufficient time for other aspects of their educational program. At the same time, the number must be sufficiently large to provide an adequate depth and variety of clinical experiences. Specific clinical experiences must include:

(1) Significant responsibility for the diagnosis and treatment of an appropriate number and variety of psychiatric inpatients for a period of not less than nine months, but no more than eighteen months (or its full-time equivalent if done on a part-time basis), in four years of training. In general, it is preferable that the minimum inpatient experience be twelve months, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of nine months. It may be educationally rewarding, though not required, that some of this inpatient experience occur later in training with groups of inpatients that had been encountered earlier in the residency;

(2) At least one year (or its full-time equivalent if done on a parttime basis) in an organized and well supervised outpatient program, which includes experience with a wide variety of disorders, patients and treatment modalities, with experience in both brief and long-term care of patients, utilizing both psychodynamic and biological approaches to outpatient treatment. Long-term treatment experiences must include a sufficient number of patients, seen at least weekly for one year or more, under supervision;

(3) Supervised clinical experience in the evaluation and treatment of children, adolescents, couples and families;

(4) Supervised clinical experience in the diagnosis and treatment of neurological patients;

(5) Supervised psychiatric consultation/liaison responsibility, involving patients on other medical and surgical services;

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(6) Supervised responsibility on a twenty-four hour psychiatric. The program should document the procedures used to select emergency service as an integral part of the program and experience in learning crisis intervention techniques, including the evaluation and management of suicidal patients. (A psychiatric emergency service that is part of a general hospital is preferred because this broadens the resident's clinical experience and offers valuable opportunities for collaboration and exchange of ideas with colleagues in other specialties.);

(7) Supervised responsibility in community mental health activities. This should include consultation with at least one community agency and experience in forensic or court evaluations under the supervision of a psychiatrist;

(8) Supervised, active collaboration with psychologists, psychiatric nurses, social workers and other professional and paraprofessional mental health personnel in the treatment of patients;

(9) Supervised experience with the more common psychological test procedures in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. (Under the guidance of a qualified clinical psychologist, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.); and

(10) Supervised clinical management of patients with alcoholism and drug abuse, including detoxification and long-term management in inpatient and/or outpatient settings, and familiarity with self-help groups.

III. ADMINISTRATION OF PROGRAM

A. Institutional Support

The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and housestaff, educational facilities and support services, as well as opportunities for research.

B. Program Director

1. Each residency program must be under the direction of a fully trained and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications, and must devote no less than one-half time to the administration and operation of the educational program.

2. A change in program directorship must be reported within 60 days of the change, and may result in an appropriate re-evaluation of the program by the Residency Review Committee.

3. The director of the residency program should have an educational policy committee composed of members of the teaching staff and include representation from the residents. This committee should participate actively in planning, developing, implementing and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee), determining curriculum goals and objectives, and evaluating both the teaching staff and resident staff. Each program should have a written description of the committee including its responsibility to the sponsoring department or institution and to the program director.

C. Residency Selection and Transfer

1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is recommended that each program have a residency selection committee to advise the program director.

residents. Application records should document information from medical schools and graduate medical education programs. A documented procedure should be in place for checking the credentials, the clinical training experiences and the past performance and professional integrity of residents transferring from one program to another, including from an adult to a child psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.

The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers. A transferring resident's educational program must be sufficiently individualized so that he/she will have met all the usual educational requirements of the program in order to graduate.

4. The program director is responsible to provide applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, maternity/ paternity leave, as well as other special leaves.

D. Evaluation of Competence

1. Regular, systematic, documented evaluation of the achievements of each resident should be maintained, including complete records of evaluations containing explicit statements on residents' progress toward meeting educational objectives and their major strengths and weaknesses.

There must be a record maintained of specific cases treated by residents, in a manner which does not identify patients, but which illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. This record should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

3. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length and depth to insure that the residents are continually aware of the quality of their progress toward attainment of professional competence. These evaluation sessions should be held at least semi-annually and preferably more frequently. They should give the resident opportunity to assess the program and the faculty. Provision should be made for remediation in cases of unsatisfactory performance.

4. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the four years of training.

5. A written set of due process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

6. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

7. The director, upon the resident's graduation, will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or of serious question of clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the trainee.

8. The program will maintain records of all evaluations required in this Section D and these will be made available on review of program. E. *Faculty*

1. The residency must be staffed by a sufficiently wide variety and appropriate number of capable, qualified psychiatrists and other mental health professionals to achieve the goals and objectives of the training program. The teachers must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.

2. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member, and the nature, as well as the frequency, duration and site of the teaching activity.

IV. PROGRAM FACILITIES AND RESOURCES

A. Clinical Facilities

1. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.

2. All residents must have offices adequate in size and decor to allow them to interview patients in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examination and other necessary diagnostic procedures.

B. Other Educational Resources

1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.

2. The program must have available such basic teaching aids as slide projectors, sound film projectors, and teaching material such as films, audio cassettes and television tapes, and the capability for making and playing back video tapes.

3. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry.

4. The sponsoring institution of an approved residency in psychiatry must provide residents with ready access to a library that contains a substantial number of current basic textbooks in psychiatry, neurology and general medicine, and a number of the major journals in psychiatry, neurology and medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries, carrying out Medline and other medical information searches (or accessing a library which has this capacity) and must be reasonably available to residents on weekends and during evening hours.

5. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.

Effective: July 1987 ACGME: June 1986

Special Requirements for Programs in Child Psychiatry

I. INTRODUCTION

Special Requirements for accredited residency training in child psychiatry are generically equivalent to those in psychiatry (see the Special Requirements for Residency Training in Psychiatry). The program must offer a well supervised and well balanced experience with inpatients, outpatients, and consultees, as well as provide a formal educational experience. The residency must provide a combination of didactic and clinical work which is both broad enough to ensure knowledge of the wide variety of disorders of childhood and adolescence and yet intensive enough to ensure thorough diagnostic and treatment skills. Therapeutic experience must be obtained with preschool, grade school and adolescent age patients.

II. PROGRAM LENGTH AND ORGANIZATION

A. In addition to the post-graduate first year and a minimum of two years of accredited training in psychiatry, a child psychiatry resident must obtain two years' training in an accredited child psychiatry program.

B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the two-year child psychiatry training experience may be initiated at any point beyond the PGY I level in the psychiatry residency sequence. Child psychiatry residency training is best done full-time and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than five years apart, and the shorter block must not be less than six months long. At the discretion of the program director, one year of training credit may be given for two years at half-time or two years of training credit may be given for three years at two-thirds time. Also, at the discretion of the program director, up to six months' training credit in child psychiatry may be given for residency training in pediatrics which was at least a year in duration beyond the PGY I year. In summary, in addition to the first post-graduate year, a child psychiatry resident must complete successfully a total of four years of residency, two years in psychiatry and two years in child psychiatry. Exposure to child psychiatry obtained as part of the psychiatry curriculum does not count toward residency training in child psychiatry. The entry point of child psychiatry residency training may be anytime after the first post-M.D. year.

C. Each training program accrédited for child psychiatry must be an integral part of a psychiatry residency program which is accredited for three years of training, or must have a formal educational affiliation agreement with such a program. The written agreement of such affiliation must be signed by the residency directors of both programs and copies must be filed with the Residency Review Committee.

III. LEADERSHIP AND FACULTY

The residency program in child psychiatry must be under the direction of a fully trained child psychiatrist who is Board certified in child psychiatry or who possesses suitable equivalent qualifications as determined by the Residency Review Committee. This person shall devote at least half-time to the training program, including clinical teaching activities. The faculty must include a total of at least three FTE, fully trained, child psychiatrists in the child psychiatry residency program.

IV. RESIDENCY TRAINING

A. A program must have at least two residents in each of the two years of training. Peer interaction and the need for group discussion in seminars and conferences are crucial.

B. Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly on didactic educational activities. A formal curriculum must be outlined and available. It must include a program of graduated learning and experience through the two years, which is marked by graduated and increased clinical responsibility for the diagnosis and treatment of infants, children, adolescents, and their families. The residency training must take place in a child psychiatric facility in which a spectrum of supervised experience is available with children from birth through adolescence.

C. Emphasis on developmental considerations is the hallmark of a child psychiatric program. Toward this end, clinical experience with

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infants, children, and adolescents and with families from all socioeconomic levels is essential. Programs unable to provide such broad populations themselves must do so through affiliation.

D. The program must provide an understanding of normal behavior as well as the gamut of developmental psychopathology. Biological, sociocultural, psychodynamic, behavioral, and familial aspects of childhood and adolescence and their problems must be covered both in the clinical and the didactic experience. Residents must receive training so that they have an opportunity to understand and to treat competently patients from various cultural backgrounds.

E. Opportunities for the development of both conceptual understanding and clinical skills in therapeutic interventions with children, adolescents, and families, including psychodynamic and psychopharmacologic treatment, must be provided. Work with outpatients must include evaluations and an adequate experience with psychodynamic therapy, including work with some children and adolescent patients for at least a year's duration.

F. Although the resident is not expected to become proficient in the administration of psychological tests, he or she must be knowledgeable about their appropriate uses and limitations.

G. There must be teaching in pediatric neurology and in mental retardation and other developmental disorders. The development of skill in working with severely disturbed children or young adolescents is an essential part of the training experience and is to be achieved in an in-patient unit or an equivalent 24-hour-a-day facility serving severely ill patients.

H. The inpatient rotation must be the full-time equivalent of not less than 4 nor more than 10 months. The case load for each resident must be small enough to ensure the intensive study and understanding of patient management within a controlled milieu. Administrative experience in ward management must be a part of this assignment.

I. Consultation and liaison with outpatient and/or inpatient pediatric services are essential. Experience with community agencies, such as well-baby centers, schools, courts, and the social welfare department which provide service to normal children and adolescents, comprises another essential experience. A supervised consultation-liaison experience is essential in each of the following areas: 1) medical, 2) educational, 3) forensic. As part of training in consultation, the program must provide clinical conferences and didactic seminars not only with child psychiatry faculty members, but with other medical and mental health professionals as well.

J. The opportunity for clinical research projects must be available. Opportunities for teaching with community groups, medical students, and other residents should also be available.

V. EVALUATION

A. The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with an understanding of the goals of training, of their responsibilities, and of the evaluation procedures.

B. As a condition of the resident's graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or serious question of clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident.

C. In addition to periodic assessments, an annual evaluation procedure is required. This evaluation procedure should include a knowledge-based as well as clinical skills examination yearly. Program content shall be modified in response to the findings provided by the evaluation procedures.

VI. FACILITIES

The program director is also responsible for the provision of adequate space and equipment for educational activities, e.g., audiovisual equipment, one-way mirrors and library facilities which contain basic child psychiatric textbooks and journals on child psychiatry. Adequate office space with readily accessible play materials must be available for each resident. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must also be readily available in the training facility.

Effective: July 1988 ACGME: June 1987

22. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN DIAGNOSTIC RADIOLOGY

I. OBJECTIVE

Diagnostic radiology encompasses a variety of diagnostic imaging techniques, including all aspects of roentgen diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance imaging and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical education experience of adequate scope and depth in all of these associated diagnostic disciplines.

II. TRAINING PERIOD

The program shall offer a minimum of four years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 40 months of training must be in the parent or integrated institution(s). The minimum period of training in nuclear radiology shall be six months.

III. DIRECTION AND SUPERVISION

A. Program Director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The director must be a staff member who is a diagnostic radiologist or a radiologist, and must contribute sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director must also have appropriate authority to organize and fulfill administrative and teaching responsibilities in order to achieve the educational goals. He or she shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.

The program director shall be responsible for evaluation of the teaching staff in concert with and with the approval of the department chairman. A complete curriculum vitae of the program director shall be filed with the Executive Secretary of the Residency Review Committee for Radiology at the time of appointment, and updated with each review of . the program by the Residency Review Committee for Radiology.

The program director is responsible for promptly notifying the Executive Secretary of the RRC, in writing, of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. Upon review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

B. Staff

The teaching staff in the program must be qualified in those areas in which they are assigned to instruct and supervise residents, and they must contribute sufficient time to the program to provide adequate instruction and supervision.

A minimum of one person in each program is required as teaching staff for the educational responsibilities in each of the subspecialty areas (see Section VII). A faculty member cannot be educationally responsible for more than one subspecialty, "although each may have clinical responsibilities in several. Evidence for subspecialty commitment must be documented by each faculty member's clinical teaching and research in the particular area.

IV. RESPONSIBILITIES OF INSTITUTIONS

A. Institutional Support

The governing body of the institution must provide support for the program director in teaching, recruiting staff, selecting residents, evaluating resident performance and dismissing residents whose performance is unsatisfactory. The institution must demonstrate proper support for the program by encouraging continuity in the program directorship. Assurance of due process for residents and teaching staff must be demonstrated.

B. Participating Institutions: Affiliation and Integration

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority. Institutions may participate on an affiliated or integrated basis. An integrated relationship is one where the program director a) appoints the members of the teaching staff and is involved in the appointment of the chief of service at the integrated institution, b) determines all rotations and assignments at the integrated institution, and c) is responsible for the overall conduct of the educational program in the integrated institution. Rotations to integrated institutions may not exceed eight months in the four year diagnostic radiology program.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions which are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

V. FACILITIES

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology, taking into account the modern facilities and equipment required in all of the subspecialty rotations (see Section VII).

VI. CLINICAL RESOURCES

The program in diagnostic radiology must provide a sufficient volume and variety of patients, as defined in Section VII.

VII. TRAINING CONTENT

The clinical training must provide for progressive, supervised responsibility for patient care, and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training, in general, must include progressive study and experience in all diagnostic radiologic subspecialties, as well as diagnostic radiologic physics, radiation biology, radiation protection, and pathology.

The training program shall be divided into periods of experience which must include the following subspecialty areas: chest radiology (including mammography), musculoskeletal radiology, gastrointestinal radiology, genitourinary radiology, neuroradiology, pediatric radiology, and cardiovascular and interventional radiology.

Additionally, each resident will have documented supervised experience in interventional procedures, such as guided biopsies, drainage procedures, non-coronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques. These requirements may be met by a cooperative program with other departments and residencies.

Each resident must have basic life support training and advanced cardiac life-support training is recommended.

Acceptable experience in cardiovascular radiology requires at a minimum that the resident be present during interpretation of adult and pediatric angiographic and arteriographic evaluation of acquired and congenital conditions. Experience in cardiac echocardiography is recommended. Preferably, each resident shall have a defined rotation in cardiac catheterization as an observer or assistant, and participate in the interpretation of those procedures. These requirements may be met by a cooperative program with the department of cardiology.

Computed tomography, diagnostic ultrasound, magnetic resonance imaging and nuclear radiology must be included as separate rotations or integrated with the diagnostic radiology primary rotations. Experience in obstetrical ultrasound is required.

The program director must be able to document the experience of residents in the performance of neuroradiologic, vascular and interventional procedures, specialized procedures in musculoskeletal radiography, e.g., arthrography, and image assisted biopsy and drainage procedures. The experience of residents must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees.

Radiation biology, diagnostic radiologic physics, and radiation protection are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/ pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Patient service commitments must not compromise the achievement of the program's educational goals and objectives.

VIII. RESIDENT SUPERVISION/DUTY HOURS

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures.

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

IX. RESEARCH

The program must provide an environment in which a resident is encouraged to engage in scholarly activity with appropriate faculty supervision. These projects may take the form of basic research in research laboratories, or an assimilation of well-analyzed clinical material, or even the reporting of individual cases. Documentation of this environment shall be made in the application and indicated by papers published by clinical staff and residents.

X. EDUCATIONAL ENVIRONMENT

The education in diagnostic radiology must occur in an environment which encourages the interchange of knowledge and experience among residents in the program, and with residents in other major clinical specialties located in those institutions participating in the program.

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XI. TRAINING COMPLEMENT

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment.

As noted above, prior approval of the RRC is required for an increase in the number of residents. The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology.

XII. RESIDENT EVALUATION

The program director, in concert with the teaching staff, shall provide written evaluations of each resident's performance, preferably at the end of each rotation, but not less than four times yearly. The training evaluation of resident performance and progress must be documented through appropriate techniques, including staff appraisal, oral or written tests, or a combination of these. The Residency Review Committee will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program.

XIII. INTERNAL REVIEW OF PROGRAM

There should be documented evidence of periodic institutional evaluation of the program in relation to the educational goals, the needs of the residents and the teaching responsibilities of the faculty. This evaluation should include an assessment of the balance between the educational and service components of the residency.

XIV. TEACHING FILE

A teaching file of images referable to all aspects of diagnostic radiology must be available for use by residents. This file shall be indexed, coded, and currently maintained.

XV. CONFERENCES

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences, as well as conferences with each major clinical department of sufficient frequency, and in which both residents and staff participate on a regular basis.

XVI. LITERATURE RESOURCES

The program shall provide a sufficient variety of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields, which are immediately accessible for resident study. In addition, residents must have access to a general medical library.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Secretary of the Board to be certain of all requirements for admission to the examination process.

Effective: July 1990 ACGME: February 1989

Special Requirements for Residency Training in Nuclear Radiology

I. OBJECTIVE

Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

II. DEFINITION

Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease. A training program in nuclear radiology will be accredited only in those institutions which have an accredited training program in diagnostic radiology.

Programs in nuclear radiology will be reviewed and accredited in conjunction with review and accreditation of training programs in diagnostic radiology.

III. TRAINING PERIOD

The training period in nuclear radiology shall be a minimum of one year in length. The resident must be full time in nuclear radiology in each of the twelve months required for nuclear radiology training.

IV. DIRECTION AND SUPERVISION

The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine, or possess suitable equivalent qualifications. It is desirable that faculty members be certified in Boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

V. INSTITUTIONAL SUPPORT

Those aspects of institutional support which pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, e.g., administrative support, facilities, and clinical resources.

VI. EDUCATIONAL REQUIREMENTS

A. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiologic diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.

B. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiologic procedures.

C. Formal instruction in diagnostic radiologic and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.

D. Appropriate emphasis must be placed upon the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

E. A faculty (nuclear medicine physician) to resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

F. State of the art nuclear imaging equipment should be available for instructional purposes.

G. The educational program must provide for well balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching, and an active research effort in nuclear radiology.

VII. RESEARCH

The program should provide an environment where a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

VIII. LITERATURE RESOURCES

The program shall provide a sufficient variety of journals, references, and resource materials pertinent to the study of nuclear radiology. In addition, residents must have access to a general medical library.

IX. TEACHING FILE

A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained. Residents who plan to seek certification by the American Board of Radiology should communicate with the Secretary of the Board to be certain regarding the full requirements for this category of certification. *Effective: January 1989 ACGME: September 1988*

23. SPECIAL REQUIREMENTS FOR PROGRAMS IN RADIATION ONCOLOGY

I. INTRODUCTION

Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally diseases other than cancer. The radiation oncologist is an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

11. OBJECTIVE OF A RESIDENCY TRAINING PROGRAM

The objective of the residency training program is to educate and train physicians to be skillful in the practice of radiation oncology. To accomplish this goal, adequate structure, facilities, staff, patient resources and educational environment must be provided.

III. STRUCTURE OF RESIDENCY PROGRAM

A. Length of Training

Programs shall offer at least three years of graduate medical education in radiation oncology; while the program may extend the duration of training beyond three years, the Residency Review Committee (RRC) will accredit three years as a maximum. Residents shall have completed a traditional internship or a suitable first year of postgraduate training before entering a residency program in radiation oncology.

No less than 30 months of the radiation oncology program must be spent in clinical radiation therapy and it is recommended that the remaining six months include two to three months of medical oncology and a two to three month rotation in pathology or an equivalent lecture experience in pathology. No more than six months may occur in rotations to affiliated institutions outside the institution in which the program resides or outside those participating institutions united to form an integrated program.³¹ For those who plan an academic career, an additional year of clinical or laboratory research is encouraged.

B. Program Director

The program director 1) must be a practicing radiation oncologist; 2) must be certified by the American Board of Radiology or possess equivalent qualifications; 3) must contribute sufficient time to the program to ensure adequate direction; 4) is responsible for the total training in radiation oncology which includes the instruction and supervision of residents; 5) must arrange for the provision of adequate facilities, teaching staff, clinical resources and educational resources, and 6) is responsible for the selection of residents and must ensure that the appointed residents meet the eligibility requirements of the Accreditation Council for Graduate Medical Education.

C. Staff

The program must provide a minimum of three full-time radiation oncologists, one radiation biologist or basic scientist and one full-time medical physicist for the teaching of clinical radiation oncology, radiation biology and physics. The radiation oncologists and the medical physicist should be certified by the American Board of Radiology or possess equivalent qualifications. The staff must be engaged in scholarly activities, such as 1) participation in regional and national scientific societies; 2) participation in their own continuing education; 3) scientific.publication and presentation; and 4) active involvement in research as it pertains to the specialty. The curriculum vitae of each staff member should document his or her qualifications to teach and supervise residents in training. The staff must be committed to the teaching of the residents and document the time and effort they devote to the educational program. A staff which does not meet the stated qualifications or fails to devote itself to the teaching of the residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

D. Training Content

1. The program director is responsible for the structure and content of the educational program and must document that the resident has been trained in clinical radiation oncology, treatment planning, radiation physics and radiobiology.

The clinical curriculum must provide the resident with an in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The program must train the resident in standard radiation techniques, as well as the use of treatment aids and treatment planning to optimize the distribution of radiation dose. The resident must also gain a knowledge of normal tissue tolerance to radiation and tumor dose-response. The use of combined modality therapy and unusual fractionation schemes should also be part of the clinical curriculum.

The resident must be trained in the use of external beam modalities, including superficial irradiation, megavoltage irradiation (Cobalt 60, low and high energy x-rays), electron beam, simulation to localize anatomy, and computerized treatment planning. The staff must ensure that the resident personally performs all technical procedures such as intracavitary and interstitial placement of radiation sources and that the resident keeps a detailed list of these procedures. It is recommended that a resident perform or assist in no fewer than 10 interstitial implants and 10 intracavitary insertions during the course of training. It is also desirable for the resident to be trained in areas of clinical investigation such as hyperthermia, intraoperative radiotherapy, radiation modifiers, heavy particle irradiation, and radiolabeled antibody therapy.

 Residents must have the opportunity to be educated in the clinical and basic sciences through regularly scheduled lectures, case presentations, conferences and discussions relevant to the practice of radiation oncology.

The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology including radiation biology and medical physics. The curriculum in medical physics should include laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids and the safe handling of sealed and unsealed radiation sources. It is recommended that the program also familiarize the resident with medical statistics and with pathology with special emphasis on neoplasia and radiation effects.

3. The training program should provide the resident with the educational opportunity for exposure to the potential value and limitations of other oncologic disciplines such as medical oncology, surgical oncology, gynecologic oncology, pediatric oncology and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

During their training, residents will be expected to engage in an investigative project under staff supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from treated patients.

E. Training Complement

The Residency Review Committee will accredit a program for a maximum number of residents commensurate with the total capacity of

³¹ An institution is considered integrated when there is a written agreement between the parent institution and its program and the integrated institution specifying that the program director a) appoints the members of the teaching staff and is involved in the appointment of the chief of service at the integrated institution, b) determines all rotations and assignments at the integrated institution, and c) is responsible for the overall conduct of the educational program in the integrated institution.

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the program to offer an appropriate educational experience in radiation oncology. There should not be more than 1.5 residents for every staff radiation oncologist during any resident's 30 months of training in clinical radiation therapy. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the Residency Review Committee.

F. Supervision

The staff must supervise the resident and provide the opportunity for the resident to gradually accept more responsibility for patient care as training progresses.

G. Training Evaluation

The program director is responsible for the continuing evaluation of the program and documentation of the educational progress and performance of each resident. Resident performance and progress must be documented at least twice yearly utilizing appropriate techniques, such as written staff appraisal, oral or written tests, or practical demonstration. The results of these evaluations must be discussed with the resident. It is the program director's responsibility to document adequately any prior training from another institution and to counsel, censure, and after due process to dismiss residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Radiology. The Residency Review Committee may consider this information as part of the overall evaluation of the program.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Secretary of the Board regarding the full requirements for certification.

H. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state of the art radiation therapy. There must be access to two or more megavoltage machines, kilovoltage and/or electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mould room and/or machine shop for the construction of treatment aids and equipment to do interstitial and intracavitary brachytherapy. Compensation for the absence of any of this equipment in the parent program must be provided by training the resident in the missing technology through a rotation to another institution.

I. Clinical Resources

The training program in radiation oncology must provide a sufficient volume and variety of cancer patients including those with pediatric, gastrointestinal, gynecologic, genitourinary tract, reticuloendothelial system, upper respiratory tract (including the head, neck and lung), breast (both primary and metastatic), central nervous system, skin, bone, and soft tissue tumors. Sufficient number of these patients should be treated by interstitial implants and intracavitary insertions to provide the resident with an adequate brachytherapy experience. Follow-up of the irradiated patient on an inpatient or outpatient basis is an essential part of resident training and must be demonstrated by the program to assure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors, late aftereffects and complications of radiation therapy. To assure adequate numbers and variety of patients for resident training, it is recommended that the parent institution or integrated program treat approximately 600 patients yearly and that the number of patients irradiated by the resident each year be no fewer than 125.

Adequate medical support must be available in the specialties of medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to diagnostic radiology, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

J. Institutional Support

The administration of the institution(s) sponsoring the program in radiation oncology must provide funding for space, equipment, staff, non-professional personnel and residents. They must assist the program director in teaching, recruiting staff, as well as selecting, evaluating, and dismissing residents whose performance is unsatisfactory. Assurances of due process for staff and residents must be demonstrated.

K. Affiliation Agreements

Extramural educational experience may be used to complement the training program, but the preponderance of the educational experience must take place in the parent institution.

When resources of two or more institutions are utilized for the clinical or basic science education of a resident in radiation oncology, a letter of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions which do not add to the educational value of the program or which are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. Clinical responsibility alone does not constitute a suitable educational experience.

L. Educational Environment

The education in radiation oncology must occur in an environment which encourages exchange of knowledge and experience among residents in the program and with residents in other oncology specialties located in the same institution participating in the program. Other residency training programs, including medicine and surgery, must be ongoing in the institution.

M. Conferences

Conferences and teaching rounds must provide for progressive resident participation. Adequate frequency of conferences and attendance by residents, radiation oncologists and other staff should be documented. Adequate conference room and audio-visual facilities must be provided.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews and problem case conferences; other conferences should include morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

Interdepartmental clinical oncology conferences should include medical oncology, hematologic oncology, gynecologic oncology, pediatric oncology, general surgical oncology, and the oncological surgical subspecialties.

N. Library Resources

A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided and be immediately accessible for resident study in a radiation oncology library. In addition, residents must have access to a general medical library.

Effective: July 1988 ACGME: September 1987

24. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN THORACIC SURGERY

I. INTRODUCTION

A. Objective of Thoracic Surgery Training

The objective of a residency training program in thoracic³² surgery is to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

³² Thoracic Surgery is a comprehensive term that includes cardiovascular and all other general thoracic disorders.

B. Compliance with the General and Special Requirements

For a residency program in thoracic surgery to be accredited, compliance is required with both the General Requirements and the Special Requirements as stated in the "Essentials of Accredited Residencies."

II. GENERAL CHARACTERISTICS OF ACCREDITED PROGRAMS

A. Core Knowledge and Skills

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders. The residents, on completion of the program, are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, CT, roentgenographic, radionuclide), cardiac catheterization, pulmonary function and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention, and the selection of appropriate operative procedures;

2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients;

3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients whether or not operative intervention is required.

C. Duration and Scope of Training

1. Duration of Training

a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills needed. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed two years.

b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of three months during the clinical program and may not occur in the final year.

2. Scope of Training

a. The resident must complete an accredited program in general surgery before beginning training in thoracic surgery.

b. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During this final year the resident must assume senior responsibility for the preoperative, and postoperative care of patients with thoracic and cardiovascular disease.

c. The Residency Review Committee recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each new program must be structured to have a minimum of two thoracic surgery residents in training.

III. INSTITUTIONAL RESPONSIBILITIES

A. Institutional Commitment

1. The Sponsoring Institution

An educational program in thoracic surgery must have one parent institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

2. The Participating Institutions

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.

a. Affiliated Institutions

The formal written agreement must cover:

1) The scope of the affiliation;

2) The resources and facilities in all participating institutions which will be available to the residents;

3) The duties and responsibilities the resident will have in the participating institutions;

4) The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions; and,

5) The supervision the residents will receive by faculty in each institution.

b. Integrated Institutions

The formal written agreement must specifyemin addition to the points under III.A.2 aemthat the program director of the parent institution:

1) Appoints the members of the teaching staff at the integrated institution;

2) Appoints the chief or director of the teaching service in the integrated institution;

3) Appoints all residents in the program; and

4) Determines all rotations and assignments of both residents and members of the teaching staff.

Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission in order to facilitate the accomplishment of the program's goals and be in substantial compliance with the Requirements. A program in which any participating institutions does not allow appropriate supervision or coordination of educational experiences is not acceptable.

B. Institutional Resources and Facilities

1. Institutional Resources

Institutions must assume responsibility for assuring an administrative and academic structure which provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and provisions for adequate program planning and evaluation.

Facilities

Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be

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adequate space for patient care, program support, and research, trained medical and paramedical personnel, laboratory and imaging support, and medical library resources.

3. Supporting Disciplines

a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.

b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

IV. THE TEACHING AND RESIDENT STAFF

A. The Program Director

1. Program Director Qualifications

The director of the residency program must be qualified as an educator, clinician, and administrator. The program director must be certified by the American Board of Thoracic Surgery or possess suitable equivalent qualifications, as determined by the Residency Review Committee.

2. Program Director Responsibilities

a. The program director must have appropriate authority to organize and to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the program and to participate with other program directors in maintaining the quality of all institutional programs. It is necessary for the program director to give sufficient time to the program to ensure quality instruction and patient care.

A stable educational environment cannot be maintained-without continuity in program leadership.

b. It is the program director's responsibility to select residents carefully for the program, to provide supervision on a regular basis, to evaluate and document the progress of their training, and to dismiss from the program any residents who do not measure up to the standards of performance expected of a thoracic surgeon. The program director is responsible for seeing that upon completion of the program the resident has had a broad clinical experience in all aspects of the specialty, and possesses clinical and technical skills required to be a capable thoracic surgeon.

c. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty.

d. The program director is responsible for the selection and evaluation of the teaching staff and for providing initial recommendations for their appointment and retention. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.

e. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee in writing of any program change which may significantly alter the educational experience for the residents. This will include a change in:

1) program director and/or department chairman;

2) formal affiliation with another institution;

f. The program director must receive prior approval from the Residency Review Committee for the following changes so that the

Committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:

1) Formal integration with another institution;

 A required rotation to any institution other than those already participating in the program in which the duration is four months or longer or a foreign rotation of any duration;

3) The number of resident positions offered; or

4) The number of years of training required in the program.

g. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the resident's records of their surgical experience and for making these records available to the RRC upon request. Program directors should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, i.e., the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

B. The Teaching Staff

1. Teaching Staff Qualifications

The teaching staff in the program must be qualified as educators with a strong interest in teaching, and must have adequate training and experience in their related fields. Physicians with teaching responsibilities should be Board certified in Thoracic Surgery or in their appropriate field of expertise or possess suitable equivalent qualifications.

2. Teaching Staff Responsibilities

All teaching staff in the program should have clearly defined responsibilities for resident supervision, teaching, and administration, with time specifically dedicated to the educational program.

3. Teaching Staff Size

The number of teaching staff must be sufficient to ensure the accomplishment of the educational goals of each program and to provide adequate supervision for the number of residents in the program.

C. The Residents

1. Resident Qualifications

Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the "General Requirements."

2. Resident Responsibilities

The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour or any particular day. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency to cause undue fatigue and sleep deprivation. Other resident responsibilities must meet the standards stipulated in the "General Requirements."

V. THE EDUCATIONAL PROGRAM

A. Surgical Volume

1. Minimum Standards

Guidelines for minimum operative experience³³during the residency are as follows:

a. An annual average of 125 major operations from those listed on the program information forms.

b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.

c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

2. Resident Credit for Operative Experience

Operative experience should meet the following criteria:

a. The resident participated in the diagnosis, preoperative planning, and selection of the patient for operation;

b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation;

c. The resident was substantially involved in postoperative care.

d. The resident was supervised by responsible teaching staff.

B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

C. Rotations

1. Rotation Plan

The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, that all residents receive a balanced and equivalent training and experience in the program, and that the requirements stipulated under Section II.C.2, "Scope of Training" can be met.

2. Rotation Objectives

The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions in order to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Fellows

1. Evaluation of Resident Complement

As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must assure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

2. Appointment of Fellows or Other Trainees

The appointment of fellows or other trainees to the program and their operative experience must be reported to the Residency Review Committees to that the RRC can determine whether the educational experience of

the residents already in training is compromised. Dilution of the residents' experience by other appointees such as fellows may be deemed substantial noncompliance with this requirement.

E. Conferences

The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the followup care rendered to the patient in the doctor's office.

The policies and procedures governing pre- and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

H. Autopsies

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. EVALUATION

A. Regular evaluation of residents should be documented, following the procedures outlined in the General Requirements.

B. Residents should also be given the opportunity to evaluate teaching staff, rotations, and facilities as stipulated in the General Requirements.

C. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the American Board of Thoracic Surgery and their performance on that examination.

Effective: July 1989 ACGME: June 1989

25. SPECIAL REQUIREMENTS FOR RESIDENCY TRAINING IN UROLOGY

I. INTRODUCTION

A. Definition of the Specialty

Urology is the medical and surgical specialty that deals with disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must have core knowledge, skills, and understanding of the basic medical sciences relevant to the genitourinary tract and

³³ Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

³⁴Application forms may be obtained by writing to: Executive Secretary, Residency Review Committee for Thoracic Surgery, 535 North Dearborn Street, Chicago, Illinois 60610

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adrenal gland, including the clinical aspects of diagnosis and medical and surgical therapy, prevention and reconstruction for diseases, neoplasms, deformities, disorders, and injuries.

B. Purpose

Residency programs in urology must provide balanced education in the cognition, attitudes, and skills necessary for current urologic practice. At the conclusion of such education, residents should be qualified to provide high quality care to urologic patients.

C. *Objective*

Each urology residency must specify the methods of training, which will ensure mastery of the educational program specified in Section V of this document. This shall be accomplished through the implementation of a fully-developed curriculum that most effectively utilizes the skills of a highly-qualified and experienced faculty, the available patient population, and the participating institutions' facilities and resources.

D. Duration of Training

To be accredited, programs must provide five years of training, of which 12 months must be in general surgery and 36 months must be in clinical urology. The remaining 12 months must be spent either in general surgery or in other disciplines relevant to urology. Irrespective of the training format provided, the final twelve months of training must be spent as a senior/chief resident in urology in institutions which are an approved part of the program with appropriate clinical responsibility under supervision.

1. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Special Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program.

2. Accreditation by the ACGME is required for all years of the training program. To be considered a graduate of the program, residents must complete the full length of training for which the program is accredited.

3. Prior to entry in the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his/her program, unless there is a break in his/her training or the resident requires remedial training. All such changes should have prior approval of the Residency Review Committee.

II. INSTITUTIONAL ORGANIZATION

Institutions involved in training urology residents must be able to provide broad-based opportunities for resident education, including scholarly pursuits as well as the relevant clinical experience across the full range of urologic disease in both children and adults. Sponsoring institutions with clinical and academic areas of insufficiency that cannot be overcome within the institution should seek affiliation with complementary institutions. However, affiliations that merely dilute the education of residents or those where the affiliated institutions are too scattered or distant to permit proper supervision and coordination of training activities should not be established or maintained.

A. Sponsoring Institution

An educational program in urology must have one sponsoring institution with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

Participating institutions include the sponsoring institution and other affiliated institutions. There must be an appropriately executed affiliation agreement between the sponsoring institution and each institution participating in the program, which conforms to general requirements for accredited residencies. 1. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

2. Rotations to institutions must be based on a clear statement of the value of such affiliation to the teaching program as a whole.

3. Rotations to institutions distant from the sponsoring institution must offer special clinical resources otherwise not available to the program.

4. The primary teaching staff should be geographically located within their respective institutions, although alternate arrangements may be acceptable if it can be demonstrated that rapid access to faculty is available to residents at all times.

C. Appointment of Residents

1. The Residency Review Committee will approve a total number of residents to be trained in the program by training year. That number will be based primarily upon the number, qualifications, and commitment of the faculty, the volume and variety of the patient population available for educational purposes, and on the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the Residency Review Committee for that year. Any change in the number of residents at any level of training or change in the total number of residents must receive prior approval of the Residency Review Committee. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the Residency Review Committee.

III. FACULTY QUALIFICATIONS AND RESPONSIBILITIES

A. Qualifications of the Program Director

1. The program director must be based at the sponsoring institution unless otherwise approved by the Residency Review Committee.

2 The program director must be highly qualified and experienced as a clinician, scholar, educator, and administrator in urology.

3. The program director must be a urologist certified by the American Board of Urology or possess suitable equivalent qualifications.

B. Responsibilities of the Program Director

1. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.

2. The program director must develop a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

The program director must engage in scholarly pursuits such as
 active involvement in continuing medical education in urology;
 active participation in regional or national scientific societies;
 presentations and publications, 4) active interest in research.

4. The program director must ensure that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.

5. The program director is responsible for maintaining an annual log of cases performed by the urology service within each participating institution to which residents rotate for clinical experience in the form and format provided by the Residency Review Committee.

6. Annually the program director must compile a comprehensive record of the number and type of operative procedures performed by

each resident completing the training in the program. This record must include all of the procedures in which the resident was either primary surgeon or assistant surgeon and must be signed by both the resident and program director as a statement of its accuracy. This information must be provided in the format and form specified by the Residency Review Committee. These records must be maintained by the program director.

7. The Program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

a. resident appointments and assignments;

b. supervision, direction, and administration of the educational activities at all participating institutions;

c. evaluation of the house staff, faculty, and residency program. d. appointment of local training directors in participating institutions.

8. The program director is responsible for promptly notifying the executive secretary of the Residency Review Committee in writing of any major change in the program which may significantly alter the educational experience or environment for the residents, including:

a. changes in leadership of the department such as his/her appointment as a permanent or acting program director and/or departmental chairman.

b. changes in administrative structure such as an alteration in the hierarchal status of the program/department within the institution.

9. The program director must obtain prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes.

a. for the addition or deletion of any institution to which residents rotate for a total of four months or longer during the residency.

b. for any change in the approved resident complement of the program.

c. for any change in the length or format of the training program. Upon review of a proposal for a major change in a program, the Residency Review Committee may determine that a site visit is necessary.

C. Number and Qualifications of the Faculty

1. There must be a minimum of two urology faculty committed fully to the educational objectives of the residency program. An instructor-totrainee ratio of at least one-to-three is desirable, one of whom can be the program director. The program director must notify the Residency Review Committee if the minimum number of fully-committed faculty drops below two, or if the ratio falls below 1:3 and remains below that level longer than one year.

2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.

3. It is highly desirable that members of the teaching staff possess special expertise in several of the different urological disciplines such as pediatric urology; female urology; renal transplant; renal-vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics so as to provide the greatest depth of knowledge in a variety of subjects.

D. Faculty Responsibilities and Evaluation

1. The teaching staff must demonstrate dedication to the motivation, instruction, and education of residents. Faculty must actively participate in and devote sufficient time to the educational program and pursue scholarly activities, including:

a participation in regional and national professional associations;

b. participation in their own continuing medical education;

c. demonstration of an active interest in research as it pertains to the specialty;

d. production of scientific presentations and publications.

2. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in the management of patients under their care.

3. Refereed publications and significant participation in research are well-recognized evidence of the quality of the faculty. While not all members of a teaching staff can be investigators, the majority of the faculty should routinely be engaged in such scholarly activities.

4. Faculty involved in teaching should have clearly-defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.

E. Training Directors at Participating Institutions

1. There shall be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of the other urologists relating to resident education in that institution.

2. These appointments will generally be for a one-year period and can be renewed to ensure continuity of leadership.

3. The training director in urology at each participating institution must have major clinical responsibilities at that institution.

IV. FACILITIES AND RESOURCES

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with audiovisual and other educational aids, office space for staff, pertinent library materials, and diagnostic, therapeutic, and research facilities.

A. Within each institution, bed space sufficient for the needs of the urology service must be provided, preferably within a single area under the direction of the urology service.

B. Technologically-current diagnostic facilities providing cystoscopic, radiologic with percutaneous access to the kidney, and urodynamic equipment must be present.

C. An extra corporeal shock wave lithotripsy facility should be available for resident education in the treatment of urinary calculi.

D. Residents must have access to outpatient facilities, clinic and office space for training purposes in the regular preoperative evaluation and post-operative followup for cases for which the resident has responsibility.

E. A medical records department that facilitates both quality patient care and education must be available.

1. It should be supervised by a qualified medical records librarian.

Clinical records must be maintained to ensure easy and prompt access at all times.

The record systems must be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services must also be provided.

G. Institutions should provide adequate resources for research such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available. Institutions offering training programs in urology should encourage and support the development and use of such facilities.

V. THE EDUCATIONAL PROGRAM

Programs in urology must be dedicated to the educational goals of residency training, rather than the utilization of residents primarily for the service requirements of patient care. A close working relationship must exist between the faculty and the residents. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule, and all major surgery performed on the service by the residents should be done under the direct supervision of the faculty. Throughout the training period, the faculty must continuously assess the competence of the residents through personal observation.

A. Conferences

1. There must be well-defined, documented, regularly-scheduled conferences, including a combined morbidity and mortality conference for all participating hospitals, urological radiology, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology such as: andrology, infertility, impotence, calculous disease, endourology, extra corporeal shock wave lithotripsy, neurourology, urodynamics, female urology, pediatric urology, infectious disease, obstructive disease, psychic disorders, renovascular disease, transplantation, sexuality, trauma, and oncology.

 Conferences must be planned, well-organized, and offered with advance notification of the topics to be presented. The conference schedule should not conflict with other organized activities of the residency.

3. Conferences should be well attended by both residents and faculty, and such attendance should be documented.

4. Each conference should be supervised by a faculty member to ensure that a worthwhile educational experience will be provided. A list of the conferences held should be maintained and available for examination at the time of review. The list should include the names of those attending, the subjects discussed, the moderator and the principal speaker.

B. Patient Population and Clinical Experience

1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available within the program for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include other areas such as pediatric urology, urological oncology, urodynamics, trauma, endocrinology as it relates to urology, renal transplantation, female urology, infertility, renal vascular disease, and other areas pertinent to urology as a medical discipline.

2. Generally equivalent and adequate distribution of cases among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements.

3. During training, the resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and post-operative clinics as well as inpatient contact.

C. Graded Responsibility

1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision-making so as to assure the graduating resident has achieved the ability to execute sound clinical judgment.

2. With each year of training, the degree of responsibility accorded to a resident, both professional and administrative, should be progressively increased consonant with skill and experience. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents. 3. When residents participate in pre-and post-operative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

D. Supervision

1. A supervising/attending surgeon must be responsible for each patient during hospitalization. The supervising/attending surgeon must be a urologist.

The supervising/attending surgeon should see the patient, discuss the case with the resident, and write or countersign a preoperative note.

3. All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend upon their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operations.

E. Duty Hours and Conditions of Work

Physicians must have a keen sense of personal responsibility for continuing patient carè, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for paients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

1. Residents at all levels should, on average, have the opportunity to spend at least one full day out of seven free of scheduled hospital duties and should be on call in the hospital no more often than every third night.

2. There should be adequate opportunity to rest and to sleep when on call for twenty-four hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.

3. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.

4. Residency is a full time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

F. Research

The faculty and residents should also be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Since research also offers an important opportunity for the application of the basic sciences in clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of formal residency training.

 The program must provide exposure to research for the residents, sufficient to result in understanding of the basic principles of study design, performance, analysis and reporting (including statistics and epidemiology). Such research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.

2. The residents should be exposed to developments outside their own program by attendance at major medical meetings, educational conferences, and by visits from recognized authorities from other institutions.

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3. Evidence of such involvement may be found in clinical or basic science research projects, peer-reviewed publications, and presentations before major scientific meetings. A listing of these activities should be made available at the time of review.

G. Related Disciplines

Since clinical problems often involve multidisciplinary care beyond the ordinary competence of the urologist, teaching support from other major medical fields must be readily available within the participating institutions. The activities of these disciplines should be supported by residency training programs, particularly in the areas of internal medicine, general surgery, pediatrics, obstetrics and gynecology, pathology, and radiology in order to facilitate the rapid interchange of up-to-date information so essential to a proper educational environment.

H. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.

2. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, and duration of the training. This statement is to be supplied to the Residency Review Committee at the time the program is site visited.

 If such individuals so appointed, in the judgment of the Residency Review Committee, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

VI. INTERNAL EVALUATION

A. Evaluation of Residents

1. Appointment of residents or promotion within programs occurs when their medical knowledge, attitudes, and clinical performance meet minimum standards necessary for all trainees at their level.

2. Regular evaluations of resident performance are required at least semi-annually and must be reviewed formally with the resident. Items to be evaluated should include basic medical knowledge, clinical judgment, attitudes, and where applicable, technical competence. Each program must develop and use specific performance measures (such as the American Urological Association [AUA] in-service examinations, AUA resident evaluation forms, Society of University Urologist residency standards, etc.). Subsequent analysis of these evaluations should guide the faculty in regard to the strengths and weaknesses of individual residents.

 Based on the above evaluations, program directors and faculty must certify that residents completing the program have fulfilled all criteria established above.

B. Faculty Evaluation

1. Teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require periodic review, at least annually.

2. Such reviews may be conducted by self-evaluation, peer evaluation, or any acceptable method of the host institution. Resident commentary must be a part of this review, and a summary of the review must be communicated directly to the faculty member by the program director.

C. Program Evaluation

1. Programs must conduct and document evidence of periodic evaluations of the entire program at all training sites to include:

a. evidence of satisfactory completion of educational goals,

b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,

c. adequate performance of teaching responsibilities by the faculty,

d. performance of residents on examinations such as the AUA inservice examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) examinations.

2. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The Residency Review Committee may consider this information as part of the overall evaluation of the program.

VII. BOARD CERTIFICATION

Residents who plan to seek certification by the American Board of Urology should communicate with the Secretary of that Board to be certain of the requirements for acceptance as a candidate for certification.

Effective: January 1990 ACGME: September 1989

26. SPECIAL REQUIREMENTS FOR TRANSITIONAL YEAR PROGRAMS

The transitional year program must be designed to fulfill the educational needs of certain medical school graduates who:

A. Have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, one year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or

B. Desire a broader base of clinical experience initially than is provided by the program in graduate medical education of their chosen specialty.

C. Are planning to serve temporarily on active duty in the military as general medical officers or flight/undersea medicine physicians.

The objective of the transitional year program is to provide a well balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with the general requirements of the *Essentials of Accredited Residencies* and the following special requirements:

I. ADMINISTRATION

A. Sponsorship

The sponsorship of the transitional year program must be by an institution and its affiliate conducting two or more ACGME accredited programs, neither of which is accredited on a probationary basis. Each will provide components of the transitional year education, and each one of the accredited participating programs must exist in the institution and its affiliates offering the transitional year.³⁵One of the accredited programs must be a discipline providing experience in fundamental clinical skills. Those disciplines considered to provide a broad scope of educational experience of fundamental clinical skills are family practice, internal medicine, obstetrics/gynecology, pediatrics, and general surgery. The number of participating programs should be limited but sufficient to represent the resources for, and capability of, providing a program of transitional year graduate education in the parent institution and its affiliates.

B. Program Director

The program director for the transitional year program must be appointed in conformity with the policies of the sponsoring institution. The program director's tenure should assure continuity of the educational program. The program director must be a physician with demonstrated ability and experience in graduate medical' education and who is able to devote the time required for program development and implementation, administration and supervision. Sufficient

³⁵ Transitional year programs in military facilities may meet this requirement through affiliation with other military facilities or with civilian institutions.

Transitional Year Programs

authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management. The responsibilities of the program director must include the following:

1. To arrange and implement educational programs in fundamental clinical skills;

2. To counsel transitional year residents in the development of a curriculum appropriate to their individual career goals;

3. To secure for the transitional year residents those particulars of applicable institutional policies which apply to all other residents;

4. To develop and implement systems for periodic evaluation of:

a. The quality of the educational experiences and program performance;

b. Resident performance;

c. Resident assessment of the program's educational components;

d. Faculty performance.

5. To maintain records of:

a. All resident appointments to the program;

b. Transitional year curriculum content offered by the institution and the curriculum undertaken by each transitional year resident;

c. Performance evaluation;

d. Tracking residents' subsequent education for at least one year. It is desirable that the program track the residents through their subsequent training and their eventual career choices.

6. To prepare statistical, narrative and progress reports as requested by the Transitional Year Committee of ACGME;

7. To participate in Residency Review Committee surveys of the provider disciplines.

C. Institutional Coordination Committee

This Committee should be appointed and convened by the sponsoring institution(s) and be composed of, but not limited to, the transitional year program director and the program directors (or designees) of disciplines regularly included in the curriculum and chief executive officer(s) (or designee(s)) of the sponsoring institution(s). The size of the Committee should be adequate to represent the participating disciplines, but limited in number so as to be efficient and effective in the conduct of the Committee's activities.

The responsibilities of the Committee must include the following:

1. To recommend to institutional management and to the governing body of the sponsoring institution the policy governing the content of the educational program and the necessary contributions of resources and participation of the programs involved;

2. To assure that the standards of quality of medical care provided by transitional year residents are equivalent to those expected of first year residents in categorical programs;

3. To monitor the impact of the transitional year program on categorical residents' programs so that there is no compromise of their educational resources, including the adequacy of number and variety of patient illnesses, educational materials, teaching/attending physicians and financial support;

4. To review evaluations of residency performance and assessment by the residents of the components of the transitional year;

5. To assure that the educational opportunities provided transitional year residents are equivalent to those provided first-year residents in the participating categorical programs;

6. To assure the quality of education provided by the clinical resources of non-accredited components of the program utilizing the same standards applied by the institution as it reviews its accredited categorical programs in compliance with the general requirements of the *Essentials*;

7. To recommend the policy governing the arbitration of disagreements;

8. To maintain records demonstrating the Committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee of the ACGME.

II. FACULTY

The faculty of the transitional year program must be the same persons or have qualifications equivalent to those of the faculty of the participating categorical programs. In addition, teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

The faculty providing educational experiences which are not those of ACGME accredited programs must have credentials supportive of professional and academic abilities within their respective specialties.

III. CURRICULUM

The duration of the transitional year program must be one year (12 calendar months). At least six months of each resident's curriculum must be provided by disciplines offering fundamental clinical skills, as defined above. Other rotations should be a minimum of one month in duration to assure a reasonable continuity of education and patient care. At least nine months of each resident's rotations must be on clinical services where they are supervised by faculty of and where they associate with more senior residents in ACGME accredited programs.

During the rotations in disciplines offering fundamental clinical skills, the resident should develop the skills necessary to obtain a medical history, perform a complete physical examination, define a patient's problems, develop a rational plan for diagnosis and implement therapy based upon the etiology, pathogenesis and clinical manifestations of various diseases.

Elective rotations should be determined by the needs of the individual resident and/or the requirements of the program of future specialty. The curriculum of each resident should be planned and balanced in accord with these individual needs and requirements with the guidance of the transitional year program director and the approval of the Institutional Coordination Committee.

Experience in emergency medicine under the supervision of a qualified teaching staff must be available. Such experience is considered valuable regardless of the career specialty ultimately selected by the resident. The resident should have experience in the diagnosis and management of all types of patients treated in an institution's emergency department.

Selected experience in providing ambulatory care is desirable for transitional year residents. Outpatient experience must be obtained within the facilities of the sponsoring institution and provider specialty programs. Block time on programs exclusively devoted to ambulatory services other than emergency medicine should be limited to no more than two months of the twelve. All specialty disciplines participating in providing the transitional year residency program must involve the residents in their departmental educational programs, such as seminars, conferences and grand rounds.

Institutional certificates to be awarded at the conclusion of training must clearly indicate that the experience was that of a "transitional year."

Program applications will be reviewed to assure an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed change in the number of residents must receive prior approval by the Transitional Year Review Committee of the ACGME.

Pathology laboratories, radiology and nuclear medicine departments and special diagnostic facilities must exist in the parent and affiliated institutions. These entities must be directed by qualified

Transitional Year Programs

physicians interested in medical education and committed to provide competent instruction to transitional year residents when their patients require these diagnostic and/or therapeutic modalities.

The support departments of the sponsoring and affiliated institutions, such as medical schools, medical library and dietary, must contribute to the education of the residents in accordance with the general requirements of the *Essentials of Accredited Residencies*. All participating hospitals must be accredited by the Joint Commission on Accreditation of Hospitals (JCAH).

IV. ASSESSMENT

The transitional year program director should be provided a performance evaluation by the participating discipline upon each resident's completion of a rotation in that discipline. At least twice a year, the transitional year residents must be apprised by the program director of the evaluations, and records of these interactions developed and retained. The residents must have the opportunity to provide written evaluations of the adequacy, quality and appropriateness of each component of their educational program. All records pertaining to the evaluations noted in this assessment section shall be kept on file by the program director and be made available for inspection during the process of accreditation of the program.

V. CONCLUSION

The transitional year experience must be of the same high quality as accorded ACGME accredited residencies. It must be a program designed to meet the educational needs of the resident. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

Effective: July 1985 ACGME: May 1984

Section III

DIRECTORY OF ACCREDITED PROGRAMS

This Section of the Directory contains the list of residency programs accredited as of January 1, 1990 by the Accreditation Council for Graduate Medical Education (ACGME), except those programs for which accreditation ends June 30, 1990.

The programs are listed by specialty under the state and city of the sponsoring organization. Indented under the title of the program are the participating institutions at which the resident receives a significant portion of the training. The name and address of the program director follows. Other information on each program includes the number of years of training accredited by the ACGME, the total number of positions for 1990-1991 (indicating the size of the program), and the number of graduate year-one (GY-1) positions for 1990-1991 as reported by the program director. Programs which show zero GY-1 positions presumably do not accept applicants without prior graduate medical training.

Every effort has been made to assure an accurate and current listing of programs. However, because there is a time lag involved in publication, it is important that candidates interested in a particular program obtain the most current information about the program by writing to the program director. Programs which did not respond to the survey are identified by a symbol at the end of the program name. Such programs may show zero positions or have outdated information.

Graduates of schools not accredited by the Liaison Committee on Medical Education should read carefully Section I *before* applying to a program.

Transitional Year Programs

Transitional year programs were designed to give a broad clinical experience for physicians who feel that such experience will best serve the purpose of subsequent graduate education in their fields; and physicians who have not yet decided on their specialty but may wish to choose among several fields. The Special Requirements for a transitional year program will be found in Section II. (Persons who want information about the accreditation of transitional year programs should write to: Secretary for the Committee on Transitional Year Programs, 535 North Dearborn Street, Chicago, IL 60610.)

Programs With Combined Specialty Training

Appendix A contains lists of combined internal medicine/pediatrics programs, combined emergency medicine/internal medicine programs, and combined internal medicine/physical medicine and rehabilitation programs. Training in these combined programs is acceptable to both of the American Boards of the corresponding specialties toward certification. Neither the Residency Review Committee (RRC) for Internal Medicine nor the RRCs for the other specialties reviews the combined programs. Each RRC reviews only programs within its respective specialty. The combined programs are not accredited as such by ACGME.

U.S. Armed Forces Programs

Residency programs which are sponsored by the U.S. Armed Forces may have specific entrance requirements. Persons considering such programs are referred to Section I of this DIRECTORY.

National Institutes of Health Programs

Programs conducted at the National Institutes of Health (NIH) Clinical Center in Bethesda, Maryland are usually open only to advanced level trainees.

Length of Program

Each program has been accredited to offer a given number of years of training in the specialty. The length, i.e., number of years, given in this DIRECTORY is that reviewed and accredited by the Residency Review Committee. A program director may choose to enhance the program with an additional year of training.

Institutions Listed for Programs

The hospitals and other institutions where residents will spend a significant period of time are listed for each program. Hospitals and other institutions which are the site of brief rotations (that is, less than one-sixth of the program length) are not included.

Programs—No Information

Programs for which updated information was not provided may show zero positions or have outdated information and are identified by the symbol at the end of the program name.

Notice to Program Directors

Programs in this DIRECTORY are listed AS ACCREDITED by the ACGME. Any change in the length of training and any additions or deletions of institutions must be approved by the Residency Review Committee for the specialty before appearing in this DIRECTORY. Requests for such changes should be directed to the Executive Secretary of the appropriate Residency Review Committee.

CALIFORNIA

LA JOLLA Scripps Clinic and Research Foundation Program Scripps Clinic and Research Foundation

Program Director: Ronald A Simon, MD Bruce L Zuraw, MD Scripps Clinic and Research Foundation Division of Allergy and Immunology La Jolla CA 92037

Length: 2 Year(s); Total Positions: 2

Program ID# 0200531002

LOS ANGELES

Childrens Hospital of Los Angeles Program Childrens Hospital of Los Angeles Program Director:

Joseph A Church, MD Warren Richards, MD Division of Allergy & Immunology Childrens Hospital of Los Angeles Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 2

Program ID# 0200521049

Kaiser Foundation Hospital (Los Angeles) Program Kaiser Foundation Hospital (Los Angeles) **Program Director:** Michael Kaplan,MD Kaiser Foundation Hospital 4867 Sunset Blvd

Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 2 Program ID# 0200512003

U C L A Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center Program Director: E Richard Stiehm, MD U C L A Center for the Health Sciences Dept of Allergy/immunology Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 4 Program ID# 0200511038

University of Southern California Program * Los Angeles County-U S C Medical Center

Program Director: Zack H Haddad MD

Los Angeles County-U S C Medical Center 1129 N State St

Los Angeles CA 90033

Length: 2 Year(s); Total Positions: 0 Program ID# 0200521065

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles) Program Director:

William B Klaustermeyer,MD West Los Angeles Veterans Admin Med Ctr (Wadsworth Div) Allergy/Immunology Section W111r Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 2

Program ID# 0200521096

ALLERGY/IMMUNOLOGY

ORANGE

- University of California (Irvine) Program University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach)
- Program Director: Sudhir Gupta,MD Department of Medicine C264a Medical Sciences I
- Irvine CA 92717 Length: 2 Year(s): Total Positions: 1
- Program ID# 0200521064

SACRAMENTO

Univ of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: M Fric Gershwin MD Section of Rheumatology-Allergy, Tb 192 Univ of California (Davis) Davis CA 95616 Length: 2 Year(s); Total Positions: 2 Program ID# 0200521048

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Program Director: Stephen I Wasserman, MD Univ of Calif at San Diego Medical Center Division of Allergy/Immunology H-811G 225 Dickinson St San Diego CA 92103 Length: 2 Year(s); Total Positions: 1 Program ID# 0200521066

SAN FRANCISCO

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco Program Director: Oscar L Frick, MD Univ of California San Francisco Dept of Pediatrics HSW 1404A San Francisco CA 94143

Length: 2 Year(s); Total Positions: 7 Program ID# 0200521059

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Norman J Lewiston, MD Children's Hospital At Stanford 520 Willow Rd Palo Alto CA 94304 Length: 2 Year(s); Total Positions: 4 Program ID# 0200521006

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Gildon Beall,MD Heiner Douglas, MD, 1000 W Carson St Harbor-Ucla Medical Center

- Torrance CA 90509
- Length: 2 Year(s); Total Positions: 4 Program ID# 0200521102

COLORADO

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center

Program Director: Col Harry S Spaulding, Jr., MD Thurman R Vaughn,MD Allergy-Immunology Service

Fitzsimons Army Medical Center

- Aurora CO 80045
- Length: 2 Year(s); Total Positions: 7 Program ID# 0200721067

DENVER

AURORA

University of Colorado Program A University of Colorado Health Sciences Center National Jewish Ctr for Immunology and Respiratory Medicine Program Director: Stanley J Szefler, MD National Jewish Center for Immunology and

Respiratory Med 1400 Jackson St

Denver CO 80206

Length: 2 Year(s); Total Positions: 15 Program ID# 0200731010

University of Colorado Program B*

University of Colorado Health Sciences Center National Jewish Ctr for Immunology and Respiratory Medicine Program Director: Harold S Nelson, MD

Henry N Claman, MD University of Colorado School of Medicine 4200 E Ninth Ave Denver CO 80262 Length: 2 Year(s); Total Positions: 9

Program ID# 0200731086

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program Yale-New Haven Hospital Program Director: Philip W Askenase, MD Yale University School of Medicine, Section of Allergy & Clinical Immunology New Haven CT 06510 Length: 2 Year(s); Total Positions: 3 Program ID# 0200821099

D. C.

WASHINGTON Children's Hospital National Medical Center Program Children's Hospital National Medical Center

Program Director:

R Michael Sly,MD Children's Hospital National Medical Center 111 Michigan Ave, N W

Washington DC 20010 Length: 2 Year(s); Total Positions: 2 Program ID# 0201011039

Georgetown University Program Georgetown University Hospital Program Director: Joseph A Bellanti.MD Robert T Scanion, MD Georgetown University Hospital 3800 Reservoir Rd, NW Washington DC 20007 Length: 2 Year(s); Total Positions: 2

D. C. -- cont'd

WASHINGTON — cont'd Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Lt Col Gary B Carpenter,MD Walter Reed Army Medical Center

Allergy/immunology Service Washington DC 20307 Langth: 2 Year(s); Total Positions: 7 Program ID# 0201011087

Howard University Program

Howard University Hospital District of Columbia General Hospital Program Director: Sheryl E Lucas,MD Howard University Hospital 2041 Georgia Ave, N W Washington DC 20060 Lehgth: 2 Year(s); Total Positions: 2 Program ID# 0201021068

FLORIDA

ST PETERSBURG University of South Florida Program All Children's Hospital Program Director: Robert A Good, Ph D,MD Mandel Sher,MD All Children's Hospital University of South Florida St. Petersburg FL 33701 Length: 2 Year(s); Total Positions: 6 Program ID# 0201121106

TAMPA

University of South Florida Program University of South Florida College of Medicine James A Haley Veterans Hospital Program Director: Richard F Lockey, MD James A Haley Veterans Hospital 13000 Bruce B Downs Blvd (Var 111d) Tampa FL 33612 Length: 2 Year(s); Total Positions: 3 Program ID# 0201121093

GEORGIA

ATLANTA Emory University Program Henrietta Egleston Höspital for Children Grady Memorial Hospital Program Director: Thomas F Smith,MD Grady Memorial Hospital Department of Pediatrics Atlanta GA 30303 Length: 2 Year(s); Totel Positions: 2 Program ID# 0201221101

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Program Director: Betty B Wray,MD Dept of Pediatrics and Medicine Med Coll of Georgia, C J 141 Augusta GA 30912 Length: 2 Year(s); Total Positions: 4 Program ID# 0201221013

ILLINÕIS

CHICAGO Northwestern University Medical School Program Northwestern Memorial Hospital Children's Memorial Hospital Program Director: Roy Patterson,MD Richard Evans, III,MD Allergy Division 2300 Childrens Plaza Chicago IL 60614 Length: 2 Year(s); Total Positions: 9 Program ID# 0201631016 Rush Medical College and the Max Samter Institute/ Grant Hospital Program Rush Medical College

Rush Medical College Grant Hospital of Chicago Max Samter Institute of Allergy/Clinical Immunology Program Director: Howard J Zeitz,MD Rush Medical College 600 S Paulina Chicago IL 60612 Length: 2 Year(s); Total Positions: 6 Program ID# 0201621108

IOWA

IOWA CITY University of Iowa Hospitals and Clinica Program A University of Iowa Hospitals and Clinics Program Director: Miles M Weinberger, MD University of Iowa Hospitals and Clinics Dept of Pediatrics Iowa City IA 52242 Length: 2 Year(s); Total Positions: 3 Program ID# 0201821080

University of Iowa Hospitals and Clinics Program B University of Iowa Hospitals and Clinics Program Director: Hal B Richerson, MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 4 Program ID# 0201821081

KANSAS

KANSAS CITY University of Kansas Medical Center/Children's Mercy Hospital Program University of Kansas Medical Center Children's Mercy Hospital Program Diractor: Daniel J Stechschulte,MD University of Kansas Medical Center, Div Allergy/Immunology 39th and Rainbow Kansas City KS 66103 Length: 2 Year(s); Total Positions: 6 Program ID# 0201921030

KENTUCKY

LOUISVILLE University of Louisville Program Aliant Health System (Kosair Children's Hospital) Program Director: John M Karibo, MD Suite 305 N C R Building 2120 Newburg Rd Louisville KY 40205 Length: 2 Year(s); Total Positions: 2 Program ID# 0202021050

LOUISIANA

NEW ORLEANS' Charity Hospital of Louisiana-L S U Division Program * Charity Hospital of Louisiana-L S U Division Program Director: John Strimus,MD Prem Kumar,MD L S U School of Medicine, Allergy/Immunology Service 1542 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 4 Program ID# 0202121070

Tulane University Program * Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: John E Salvaggio,MD Tulane Medical Center, Section of Allergy/Immunology

Tuiane Medical Center, Section of Allergy/Immunology 1430 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 3 Program ID# 0202131017

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Bettina C Hiiman,MD Louisiana State University Hospital Dept.Of Allergy/Immunology Shreveport LA 71130 Length: 2 Year(s); Total Positions: 4 Program ID# 0202121060

MARYLAND

BALTIMORE

Johns Hopkins University Program Good Samaritan Hospital of Maryland Johns Hopkins Hospital Program Director: Philip S Norman MD Johns Hopkins Asthma and Allergy Center 301 Bayview Blvd Baltimore MD 21224 Length: 2 Year(2): Total Positions: 12 Program ID# 0202321094

BETHESDA

National Institutas of Health Warren Grant Magnuson Ctinical Center Program N I H Warren Grant Magnuson Clinical Center Program Director: Michael A Kaliner,MD Michael Frank,MD NIH Bid 10, Room 11n228 Bethesda MD 20892 Length: 2 Year(s): Total Positions: 14 Program ID# 0202321090

MASSACHUSETTS

BOSTON Brigham and Women's Hospital Program * Brigham and Women's Hospital Program Director: Albert L Sheffer,MD Brigham and Women's Hospital 110 Francis St Boston MA 02215 Length: 2 Year(s); Total Positions: 4 Program ID# 0202421031

MASSACHUSETTS --- cont'd

BOSTON — cont'd Children's Hospital Program * Children's Hospital Program Director: Raif S Geha.MD Children's Hospital 300 Longwood Ave Boston MA 02115 Length: 2 Year(s); Total Positions: 0 Program ID# 0202421061

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: Kurt J Bloch,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 3 Program ID# 0202421051

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program * University of Michigan Hospitals Program Director: William R Solomon,MD Univ of Michigan Hospitals, Allergy Division 3918 Taubman Center Ann Arbor MI 48109 Length: 2 Year(s): Total Positions: 0 Program ID# 0202521045

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: John A Anderson, MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 2 Year(s); Total Positions: 4 Program ID# 0202511032

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: M N Blumenthal,MD Lloyd Fish,MD Univ of Minnesota, Box 434 UMHC 420 Delaware St Minneapolis MN 55455 Length: 2 Year(s): Total Positions: 1 Program ID# 0202621091

ROCHESTER

Mayo Graduate School of Medicine Program A * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital Program Director: Charles E Reed,MD Mayo Graduate School of Medicine 200 First St, SW Rochester MN 55905 Length: 2 Year(s); Total Positions: 4 Program ID# 0202611018 Mayo Graduate School of Medicine Program B * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director: Edward J O'Connell,MD John W Yunginger,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 2 Program ID# 0202621057

MISSOURI

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital Program Director: Raymond G Slavin.MD St Louis University School of Medicine 1402 S Grand St Louis MO 63104. Length: 2 Year(s); Total Positions: 3 Program ID# 0202821019 Washington University School of Medicine Program Washington University School of Medicine Barnes Hospital

Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr St Louis Children's Hospital Program Director: H James Wedner,MD Stephen H Polmar,MD Washington Univ Sch of Med 660 S Euclid, Box 8122 St Louis MO 63110 Length: 2 Year(s): Total Positions: 5 Program ID# 0202821095

NEBRASKA

OMAHA

Creighton University Program St Joseph Hospital Program Director: Robert G Townley,MD Creighton University School of Medicine 2500 California St Omaha NE 68178 Length: 2 Year(s); Total Positions: 1 Program ID# 0203021088

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program Childrens Hospital of New Jersey (United Hospitals Med Ctr) U M D N J-University Hospital Veterans Administration Medical Center (East Orange) Program Director: Leonard Bielory.MD James M Oleske,MD U M D N J -New Jersey Medical School 185 South Orange Avenue Newark NJ 07103 Length: 2 Year(s); Total Positions: 3 Program ID# (2003311040

NEW YORK

BRONX Albert Einstein College of Medicine Program

Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Arye Rubinstein,MD

Albert Einstein College of Medicine 1300 Morris Park Ave New York (Bronx) NY 10461 Length: 2 Year(s); Total Positions: 8 Program ID# 0203521054

BROOKLYN

Long Island College Hospital Program * Long Island College Hospital Program Director: Lawrence T Chiaramonte,MD Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 5 Program ID# 0203511041 S U N Y Health Science Center At Brooklyn Program

University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Program Director: Alan S Josephson, MD Senih M Fikrig, MD State University of New York Health Science Center At Brooklyn Brooklyn, NY 11203 Length: 2 Year(s); Total Positions: 3 Program ID# 0203521092

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital of Corp Children's Hospital of Buffalo Program Director: Elliott Middleton Jr,MD Mark Ballow,MD Children's Hospital of Buffalo 219 Bryant Street Buffalo NY 14222 Length: 2 Year(s); Total Positions: 4

Program ID# 0203521053

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center North Shore University Hospital Program Director: Marianne Frieri, MD, Savita Pahwa, MD North Shore Univ. Hospital Dept. of Pediatrics Manhasset NY 11030 Length: 2 Year(s); Total Positions: 3 Program ID# 0203511020

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med Ctr)

Program Director:

Vincent R Bonagura,MD

Schneider Children's Hospital (Long Island Jewish Med Ctr)

269-01 Lakeville Road

New York (New Hyde Park) NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 0203521105

NEW YORK - cont'd

NEW YORK Mount Sinai Hospital Program Director: Joseph M Hassiett,MD Lloyd F Mayer,MD Mount Sinai Medical Center Annenberg 23-260, Box 1089 Néw York NY 10029 Length: 2 Year(s); Total Positions: 4 Program ID# 0203521083

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: William J Davis,MD Vincent P Butler,MD Columbia University College of Physicians and Surgeons 630 West 168th Street New York NY 10032 Length: 2 Year(s); Total Positions: 2 Program ID# 0203521082

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: Michael H Grieco,MD St. Luke's Roosevelt Hospital Center 428 West 59th St New York NY 10019 Length: 2 Year(s); Total Positions: 3 Program ID# 0203511042

New York Hospital/Cornell Medical Center Program A * New York Hospital Program Director: Irwin Rappaport,MD Ingrid K Rosner,MD New York Hospital, Dept of Pediatrics 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 2 Program ID# 0203521046

New York Hospital/Cornell Medical Center Program B New York Hospital Program Director: Gregory W Siskind,MD Nicholas T Macris,MD 1430 Second Ave. New York NY 10021 Length: 2 Year(s); Total Positions: 2 Program 10# 0203521084

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Stephen I Rosenfeld,MD Strong Memorial Hospital 601 Elmwood Ave, Box 695 Rochester NY 14642 Length: 2 Year(s); Total Positions: 2 Program ID# 0203511043

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Peter Gorevic,MD Div of Allergy/Rheumatology, Clinical Immunology S U N Y Health Sciences Center Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 1 Program ID# 0203521089

NORTH CAROLINA

DURHAM Duke University Medical Center Program Duke University Medical Center Program Director: Rebecca Buckley,MD Charles E Buckley, III,MD Duke University Medical Center Box 3804 Durham NC 27710 Length: 2 Year(s); Total Positions: 10 Program ID# 0203621022

GREENVILLE

East Carolina University Program * Pit County Memorial Hospital Program Director: W J Metzger, MD East Carolina University School of Medicine Dept of Medicine, Brody 3e-98 Greenville NC 27858 Length: 2 Year(s); Total Positions: 0 Program ID# 0203621107

WINSTON-SALEM

CINCINNATI

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: John W Georgitis,MD Bowman Gray School of Medicine 300 S Hawthorne / Winston-Salem NC 27103 Length: 2 Year(s): Total Positions: 2 Program ID# 0203611047

OHIO

University of Cincinnati Hospital Group Program B Children's Hospital Medical Center University of Cincinnati Hospital Program Director: Thomas J Fischer,MD Michelle B Lierl,MD Children's Hospital Medical Center Elland and Bethesda Aves Cincinnati OH 45229 Length: 2 Year(s); Total Positions: 2 Program ID# 0203821033

University of Cincinnati Hospital Group Program A University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: I Leonard Bernstein,MD University of Cincinnati Medical Center Mail Location 563 Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 1 Program ID# 0203821072

CLEVELAND

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Sami L Bahna, MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 2 Year(s): Total Positions: 4 Program ID# 0203821104

PENNSYLVANIA

PHILADELPHIA St Christopher's Hospital for Children Program Brogram Director: Edward W Hein,MD Harold Lischner,MD St. Christopher's Hospital for Children 2600 North Lawrence Street Philadelphia PA 19133 Length: 2 Year(s); Total Positions: 0 Program ID# 0204121073

University of Pennsylvania Program B * Children's Hospital of Philadelphia Program Director: Nicholas Pawlowski,MD Children's Hospital of Philadelphia 34th and Clvic Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 4

Program ID# 0204121074

University of Pennsylvania Program A Hospital of the University of Pennsylvania

Veterans Administration Medical Center (Philadelphia) Program Director: Burton Zweiman,MD Univ of Pennsylvania School of Medicine 512 Johnson Pavillion Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 2 Program ID# 0204121075

Thomas Jefferson University Program Thomas Jefferson University Hospital Program Director: Stephen J McGeady, MD Jefferson Medical College 1025 Walnut St Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 4 Program ID# 0204111034

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Children's Hospital of Pittsburgh Program Director: Philip Fireman,MD Children's Hospital of Pittsburgh 3705 Fifth Ave At De Soto St Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 2 Program ID# 0204121076

RHODE ISLAND

PROVIDENCE Rhode Island Hospital Program Rhode Island Hospital Program Director: Guy A Settipane, MD Donald E Klein, MD Division of Allergy Rhode Island Hospital Providence RI 02903 Length: 2 Year(s); Total Positions: 2 Program ID# 0204321024

TENNESSEE

MEMPHIS University of Tennessee Program * Le Bonheur Children's Medical Center Baptist Memorial Hospital Univ of Tennessee Medical Center-Wm F Bowld Hospital Veterans Administration Medical Center (Memphis) Program Director: Tai-June Yoo,MD Henry G Herrod, MD Univ of Tennessee Coll of Med, Sect of Allergy/Immunology 956 Court Ave Memphis TN 38163 Length: 2 Year(s); Total Positions: 4 Program ID# 0204721025

NASHVILLE

Vanderbilt University Progrem Vanderbilt University Medical Center Progrem Director: Samuel B Marney MD 2501 the Vanderbilt Clinic Dept of Allergy/Immunology Nashville TN 37232 Length: 2 Year(s); Total Positions: 3 Program ID# 0204721097

TEXAS

DALLAS University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Children's Medical Center of Dallas Program Director: Timothy J Sullivan, MD Univ of Texas Health Science Center 5323 Harry Hines Blvd Dallas TX 75235 Length: 2 Year(s); Total Positions: 4 Program ID# 0204821085 GALVESTON

University of Texas Medical Branch Hospitals Program A * University of Texas Medical Branch Hospitals Program Director: J Andrew Grant, MD University of Texas Medical Branch Hospitals Clinical Science Bldg, Rm 409 Galveston TX 77550 Length: 2 Year(s); Total Positions: 4 Program ID# 0204811026

University of Texas Medicel Branch Hospitals Program B

University of Texas Medical Branch Hospitals Program Director:

Armond S Goldman,MD Univ of Texas Medical Branch, Dept of Pediatrics Rm C234, Child Health Center Galveston TX 77550 Length: 2 Year(s); Totel Positions: 1 Program ID# 0204811027

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Texas Children's Hospital Program Director: William T Shearer, MD, PhD David P Huston, MD The Methodist Hospital 6565 Fannin Houston TX 77030 Length: 2 Year(s); Total Positions: 0 Program ID# 0204821063

SAN ANTONIO

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: T M Freeman, MD Wilford Hall USAF Med Ctr, Dept of Allergy/Immunology Lackland A F B San Antonio TX 78236 Length: 2 Year(s); Total Positions: 7 Program ID# 0204821077

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Brady-Green Community Health Ctr (Of Bexar County Hosp Dist) Program Director: William T Kniker.MD Joseph D Diaz,MD University of Texas Health Science Center Department of Pediatrics San Antonio TX 78284 Length: 2 Year(s); Total Positions: 2 Program ID# 0204831035

VIRGINIA

CHARLOTTESVILLE University of Virginia Progrem University of Virginia Hospitals Program Director: Thomas A E Platts-Mills.MD George W Ward, Jr.,MD Univ of Virginia, Box 225 Division of Allergy and Immunology Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 6 Program ID# 0205121100

RICHMOND Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: Lawrence B Schwartz, MD, Medical College of Virginia M C V Station, Box 263 Richmond VA 23298 Length: 2 Year(s); Total Positions: 2 Program ID# 0205121056

WASHINGTON

University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Virginia Mason Hospital Program Diréctor: Paul P Van Arsdel, Jr,MD C Warren Bierman, MD University Hospital 1959 N E Pacific Seattle WA 98195 Length: 2 Year(s); Total Positions: 4 Program ID# 0205421078

SEATTLE

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics **Program Director:** William W Busse, MD Robert F Lemanske,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm H6/362 Madison WI 53792 Length: 2 Year(s): Total Positions: 0 Program ID# 0205621028

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex

Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center

Program Director: Jordan N Fink,MD Medical College of Wisconsin 8700 W Wisconsin Ave

Milwaukee WI 53226

Length: 2 Year(s); Total Positions: 0

Program ID# 0205631037

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: T M Freeman, MD Wilford Hall USAF Med Ctr, Dept of Allergy/immunology Lackland A F B San Antonio TX 78236 Length: 2 Year(s); Total Positions: 7 Program ID# 0204821077

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Harry S Spaulding, Jr., MD Thurman R Vaughn, MD Allergy-Immunology Service Fitzsimons Army Medical Center Aurora CO 80045

Length: 2 Year(s); Total Positions: 7 Program ID# 0200721067

D. C.

WASHINGTON Walter Reed Army Medical Center Program ' Walter Reed Army Medical Center **Program Director:** Lt Col Gary B Carpenter, MD Walter Reed Army Medical Center Allergy/Immunology Service Washington DC 20307 Length: 2 Year(s); Total Positions: 7 Program ID# 0201011087

FEDERAL-OTHER

MARYLAND

BETHESDA National Institutes of Health Warren Grant Magnuson **Clinical Center Program** N I H Warren Grant Magnuson Clinical Center Program Director: Michael A Kaliner, MD Michael Frank,MD NIH Bid 10, Room 11n228

Bethesda MD 20892

Length: 2 Year(s); Total Positions: 14 Program ID# 0202321090

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: William B Klaustermeyer,MD West Los Angeles Veterans Admin Med Ctr (Wadsworth Div) Allergy/Immunology Section W111r Los Angeles CA 90073 Length: 2 Year(s): Total Positions: 2

ALABAMA

University of Alabama Medical Center Program

Veterans Affairs Medical Center (Birmingham)

Length: 4 Year(s); Total Positions: 42 (GY1: 0)

University of South Alabama Medical Center

Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Veterans Affairs Medical Center (Tuscon)

Length: 4 Year(s); Total Positions: 0 (GY1: 0)

Univ of Arizona Health Science Ctr

University of South Alabama Dept of Anesthesiology

ARIZONA

University of Alabama Hospital

Children's Hospital of Alabama

Department of Anesthesiology

The University of Alabama At B'ham

University of South Alabama Program

Cooper Green Hospital

Carraway Methodist Medical Center

Program ID# 0200521096

BIRMINGHAM

Program Director:

Simon Gelman,MD,

James R Boyce, M.D

Birmingham AL 35233

Program ID# 0400121010

MOBILE

TUCSON

Program Director:

Mastin Building

Mobile AL 36617

Program ID# 0400121179

University of Arizona Program

University Medical Center

Maricopa Medical Center

Program Director:

Charles W Otto, MD

Jerry M Calkins, PHD

1501 N Campbell Ave

Program ID# 0400321012

Tucson AZ 85724

John N Miller, MD

Philip R Hanion, MD

FLORIDA

TAMPA

University of South Florida Program University of South Florida College of Medicine James A Haley Veterans Hospital Program Director: Richard F Lockey, MD James A Haley Veterans Hospital 13000 Bruce B Downs Blvd (Var 111d) Tampa FL 33612 Length: 2 Year(s); Total Positions: 3 Program ID# 0201121093

ACCREDITED PROGRAMS IN ANESTHESIOLOGY

ANESTHESIOLOGY

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Arkansas Children's Hospital John L Mc Clellan Memorial Veterans Hospital Program Director: Dola S Thompson,MD 4301 W Markham St Little Rock AR 72205 Length: 4 Year(s); Total Positions: 32 (GY1: 6) SUBSPECIALTY: TRN Program ID# 0400421013

CALIFORNIA

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Program Director: Floyd S Brauer,MD Linda Mason,MD Loma Linda University Medical Center Department of Anesthesiology Loma Linda CA 92354 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 0400521016

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program * Martin Luther King, Jr-Drew Medical Center Program Director: Daniel J Wooten, MD Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Los Angeles CA 90059 Length: 3 Year(s); Total Positions: 30 (GY1: 0) Program iD# 0400521019

U C L A Hospital and Clinics, Center for The Health Sciences Program U.C L A Medical Center Program Director: Joel A Saltzman,MD Univ of California School of Medicine Rm B H-150 C H S Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 68 (GY1: 0) Program ID# 0400521020 Los Angeles County-U S C Medical Center **Program Director:** John F Viljoen,MD Los Angeles County-U S C Medical Center 1200 N State St Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 45 (GY1: 15) **Program ID# 0400521018**

University of Southern California Program

OAKLAND

Naval Hospital (Oakland) Program Naval Hospital (Oakland)

Program Director:

- Cdr Stephen A Carlson,MD
- Naval Hospital
- 8750 Mountain Boulevard
- Oakland CA 94627
- Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0400531005

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center San Bernardino County Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Kevin K Tremper, M.D Steven J Barker, M.D Department of Anesthesiology 101 City Dr. S., P.O. Box 14091 Orange CA 92613 Length: 3 Year(s); Total Positions: 47 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0400521015

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Dennis L Fung, M.D., PRO Univ of California (Davis) Medical Center Dept of Anesthesia Sacramento CA 95817 Length: 4 Year(s); Total Positions: 30 (GY1: 0) Program ID# 0400521014

CALIFORNIA - cont'd

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Capt Thomas S Scanion MD Harold B Lamb M.D Naval Hospital San Diego Anesthesia Department San Diego CA 92134 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0400521006

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Harvey M Shapiro,MD Department of Anesthesiology, H-770 Ucsd Medical Center San Diego CA 92103 Length: 3 Year(s); Tota⁴ - os Program ID# 04005211

Mercy Hospital and Medical Center Program Mercy Hospital and Medical Center Program Director:

Robert Ilko, MD Mercy Hospital and Medical Center 4077 Fifth Ave San Diego CA 92103 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0400512021

SAN FRANCISCO

Letterman Army Medical Center Program * Letterman Army Medical Center Children's Hospital Medical Center of Northern California Moffitt Hospital-University of California Program Director: Col Ronald L Lutz,MD Letterman Army Medical Center, Dept of Anesthesiology P O Box 1363 San Francisco CA 94129 Length: 4-Year(s); Total Positions: 19 (GY1: 0) Program ID# 0400531002

University of California (San Francisco) Program

Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: R D Miller,MD Univ of California (San Francisco), Dept of Anesthesia Rm #C-450/Box 0648 San Francisco CA 94143 Length: 4 Year(s); Total Positions: 39 (GY1: 0) SUBSPECIALTY: CCA j Program ID# 0400521023

STANFORD

Stanford University Program Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: H Barrie Fairley,M.B Stanford University Medical Center Dept of Anesthesiology Stanford CA 94305 Length: 3 Year(s); Total Positions: 26 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0400521025

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Chingmuh Lee,MD Los Angeles County-Harbor-U C L A Medical Center 1000 W Carson

Torrance CA 90509 Length: 3 Year(s); Total Positions: 19 (GY1: 0)

Program ID# 0400511026

COLORADO

DENVER Children's Hospital Program (4th Year Only) Children's Hospital Program Director: Charles H Lockhart,MD Children's Hospital 1056 E 19th Ave Denver CO 80218 Length: 1 Year(s); Total Positions: 3 (GY1: 0) Program ID# 0400711027

University of Colorado Program

University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Charles H Mc Leskey,MD Univ of Colorado Medical Center, Dept of Anesthesiology 4200 E 9th Ave, Box B-113 Denver CO 80262 Length: 3 Year(s); Total Positions: 36 (GY1: 0) Program ID# 0400721028

CONNECTICUT

FARMINGTON University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center St Francis Hospital and Medical Center Program Director: Ralph A Epstein,MD Univ of Connecticut Integrated Anesthesiology Program Farmington Ave Farmington Ave Farmington CT 06032 Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 0400821172

HARTFORD

Hartford Hospital Program Hartford Hospital Program Director: James J Richter, MD Hartford Hospital 80 Seymour St Hartford CT 06115 Length: 3 Year(s); Total Positions: 26 (GY1: 0) Program ID# 0400812029

NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Abraham L Z Mandal,MD Yale-New Haven Medical Center, Dept of Anesthesiology 20 York Street New Haven CT 06504 Length: 3 Year(s); Total Positions: 20 (GY1: 0) Program ID# 0400821030

D. C.

WASHINGTON Children's Hospital National Medical Center Program (3rd Year Or Higher Only) Children's Hospital National Medical Center Program Director: Willis A Mc Gill,MD Raafat S Hannallah,MD Children's National Medical Center 111 Michigan Avenue N.W. Washington DC 20010 Length: 1 Year(s); Total Positions: 5 (GY1: 0) Program ID# 0401011031

George Washington University Program George Washington University Hospital Program Director: Burton S Epstein,MD Manfred W Lichtmann,MD George Washington University Medical Center 901 23rd Street, N.W. Washington DC 20037 Length: 4 Year(s); Total Positions: 36 (GY1: 0) Program ID# 0401021033 Walter Reed Army Medical Center Program *

Walter Reed Army Medical Center Program Director: Lt Col Charles L Gandy,MD Walter Reed Army Medical Center Anesthesia and Operation Service

`Washington DC 20012 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program 1D# 0401031003

Georgetown University Program

Georgetown University Hospital Program Director: Thomas E Macnamara,MD Georgetown University Hospital 3800 Reservoir Rd, N W Washington DC 20007 Length: 4 Year(s); Total Positions: 34 (GY1: 4) Program ID# 0401021032

Howard University Program Howard University Hospital Program Director: Melville Q Wyche, Jr,MD Howard University Hospital, Dept of Anesthesiology 2041 Georgia Ave, N W Washington DC 20060 Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 0401011034

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Jerome H Modell,MD Department of Anesthesiology Box J-254 Jhmhe Gainesville FL 32610 Length: 4 Year(s); Total Positions: 73 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0401121035

FLORIDA -- cont'd

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Miami Children's Hospital Mount Sinai Medical Center of Greater Miami Veterans Affairs Medical Center (Miami) Program Director: N W Brian Craythorne,MD Department of Anesthesiology Jackson Memorial Medical Center Miami FL 33136 Length: 4 Year(s); Total Positions: 83 (GY1: 5)

SUBSPECIALTY: CCA Program ID# 0401121036

ТАМРА

University of South Florida Program Tampa General Hospital H Lee Moffitt Cancer Center and Research Institute Program Director: John B Downs, MD University of South Florida 12901 Bruce B Downs Blvd, Box 59 Tampa FL 33612 Length: 3 Year(s); Total Positions: 61 (GY1: 12) Program ID# 0401121178

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Henrietta Egleston Hospital for Children Program Director: John L Waller.MD Emory Univ School of Medicine, Dept of Anesthesiology 1364 Clifton Road, Northeast Atlanta GA 30322 Length: 4 Year(s); Total Positions: 69 (GY1: 9) Program ID# 0401221037

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Program Director: Robert S Crumrine, MD Glen R Wyant,MD Department of Anesthesiology Medical College of Georgia Augusta GA 30912 Length: 4 Year(s); Total Positions: 35 (GY1: 4) Program ID# 0401211038

ILLINOIS

CHICAGO Cook County Hospital Program * Cook County Hospital Program Director: Radha K Kartha, MD Cook County Hospital, Department of Anesthesiology 1835 West Harrison Street Chicago IL 60612 Length: 3 Year(s); Total Positions: 34 (GY1: 2) Program ID# 0401612039

Illinois Masonic Medical Center Program Illinois Masonic Medical Center Program Director: M Ramez Salem, MD Illinois Masonic Medical Center Dept of Anesthesiology 836 Wellington Ave Chicago IL 60657 Length: 4 Year(s); Total Positions: 22 (GY1: 2) Program ID# 0401621040

*Updated Information Not Provided

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Anthony D Ivankovich,MD Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Pkwy Chicago IL 60612 Length: 4 Year(s); Total Positions: 35 (GY1: 4) Program ID# 0401621043 University of Chicago Program

University of Chicago Hospitals Program Director: Michael F Roizen, MD University of Chicago, Dept of Anesthesia and Critical Care 5841 S Maryland Ave, Box 428 Chicago IL 60637 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 0401611044

University of Illinois Program University of Illinois Hospital Program Director: Ronald Albrecht,MD University of Illinois Hospital 1740 W Taylor - M/C 515 Chicago IL 60612 Length: 3 Year(s); Total Positions: 36 (GY1: 6) Program ID# 0401621045

Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: Ronald F Albrecht,MD James M Feld, M.D Dept. of Anesthesiology Michael Reese Hospital Chicago IL 60616 Length: 4 Year(s); Total Positions: 42 (GY1: 7) Program ID# 0401611041 Northwestern University Medical School Program * Northwestern Memorial Hospital Children's Memorial Hospital Evanston Hospital

Veterans Administration Lakeside Medical Center Program Director: Edward A Brunner, MD Northwestern University Medical School 303 E Superior St, Passavant Rm 360 Chicago IL 60611 Length: 4 Year(s); Total Positions: 54 (GY1: 7) SUBSPECIALTY: CCA Program ID# 0401621042

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Resurrection Hospital Program Director: Tadikonda L K Rao,MD Loyola University Medical Center, Dept of Anesthesiology

2160 S First Avenue

Maywood IL 60153

Length: 4 Year(s); Total Positions: 56 (GY1: 5) Program ID# 0401611046

INDIANA INDIANAPOLIS

Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Médicai Center William N Wishard Memorial Hospital Program Director: Robert K Stoelting,MD Indiana University Medical Center 1120 South Dr Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 71 (GY1: 25) SUBSPECIALTY: CCA Program ID# 0401721048

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: John H Tinker,MD University of Iowa Hospitals and Clinics Dept of Anesthesia Iowa City IA 52242 Length: 4 Year(s); Total Positions: 53 (GY1: 8) SUBSPECIALTY: CCA Program ID# 0401821049

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Kasumi Arakawa,MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 4 Year(s); Total Positions: 27 (GY1: 0) Program ID# 0401911050

WICHITA

University of Kansas (Wichita) Program St Francis Regional Medical Center Hca Wesley Medical Center St Joseph Medical Center Program Director: Karl E Becker, Jr, MD Univ of Kansas School of Medicine (Wichita) Department of Anesthesia Wichita KS 67214 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 0401922051

KENTUCKY LEXINGTON

University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Program Director: William O Witt.MD Eugene A Hessel, MD, VIC University of Kentucky Medical Center Rm N-202 Lexington KY 40536 Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 0402021052 LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Veterans Administration Medical Center (Louisville) Program Director: Benjamin M Rigor, Sr,M.D Univ of Louisville School of Medicine

Dept of Anesthesiology

Louisville KY 40292

Length: 4 Year(s); Total Positions: 35 (GY1: 0) Program ID# 0402021053

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: James R Douglas, Jr,MD Alton Ochsner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 4 Year(s): Total Positions: 16 (GY1: 3) Program ID# 0402112055

Charity Hospital of Louisiana-L S U Division Program * Charity Hospital of Louisiana-L S U Division Program Director: Mohammed Naraghi,MD Charity Hospital of Louisiana 1532 Tulane Ave New Orleans LA 70140 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0402121054

Tulane University Program *

Tulane Medical Center Hospital Program Director: Alan W Grogono,MD Tulane University School of Medicine 1430 Tulane Ave New Orleans LA 70112 Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 0402131168

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Theodor D Rintel, MD Cantwell Clark, MD Anesthesiology Department Maine Medical Center Portland ME 04102 Length: 4 Year(s); Total Positions: 13 (GY1: 2) Program ID# 0402211057

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Program Director: Mark C Rogers,MD Robert L Stevenson,MD Department of Anesthesiology and Critical Care Medicine Johns Hopkins Hospital Baltimore MD 21205 Length: 4 Year(s); Total Positions: 65 (GY1: 0) Program ID# 0402321058

University of Maryland Program

University of Maryland Medical System Program Director: Jane Matjasko,MD University of Maryland Medical System Dept of Anesthesia Baltimore MD 21201 Length: 4 Year(s): Total Positions: 32 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0402311059

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Cdr Robert M Gantt,MD National Naval Medical Center Department of Anesthesia, Code 31 Bethesda MD 20814 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0402321007,

*Updated Information Not Provided

MASSACHUSETTS

BOSTON Children's Hospital Program Children's Hospital Program Director: Milton H Alper,MD Mark A Rockoff,MD Department of Anesthesia The Children's Hospital Boston MA 02115 Length: 1 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0402421063

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: Richard 2 Kitz,MD Roger S Wilson,MD Dept of Anesthesia Mass General Hospital Boston MA 02114 Length: 3 Year(s); Total Positions: 65 (GY1: 22) SUBSPECIALTY: CCA Program ID# 0402431064

New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director: W. Heinrich Wurm,MD New England Medical Center 750 Washington St. Box 298

Boston MA 02111 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0402421065

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston Program Director: Paul R Levesque,MD St Elizabeth's Hospital of Boston Basket 152b Brighton MA 02135 Length: 3 Year(s); Total Positions: 22 (GY1: 0) Program ID# 0402421057

Beth Israel Hospital Program

Beth Israel Hospital Program Director: Edward Lowenstein,MD Beth Israel Hospital Dept of Anesthesia & Critical Care Boston MA 02215 Length: 3 Year(s); Total Positions: 30 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0402411060

Boston University Program

University Hospital Boston City Hospital Program Director: Marcelle M Willock,MD University Hospital 88 E Newton St Boston MA 02118 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 0402421052

Brigham and Women's Hospital Program

Brigham and Women's Hospital Program Director: Benjamin G Covino, M D,PHD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 3 Year(s); Total Positions: 73 (GY1: 0) Program ID# 0402421056

SPRINGFIELD Baystate Medicat Center Program

Baystate Medical Center Program Director: Howard A Trachtenberg,MD Baystate Medical Center Dept. of Anesthesiology Springfield MA 01199 Length: 4 Year(s); Total Positions: 21 (GY1: 4) Program ID# 0402412069

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Gary W Welch, Md., PHD Danna B Peterson, MBC Univ of Massachusetts Medical Center 55 Lake Avenue N Worcester MA 01655 Length: 4 Year(s); Total Positions: 23 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0402431070

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program * University of Michigan Hospitals Program Director: Jay S Finch,MD University of Michigan Dept of Anesthesiology Ann Arbor MI 48109 Length: 3 Year(s): Total Positions: 66 (GY1: 0) Program ID# 0402521071

DETROIT

Children's Hospital of Michigan Program * Children's Hospital of Michigan Program Director: Marvin R Jewell,MD Children's Hospital of Michigan 3901 Beaubien St Detroit MI 48201 Length: 1 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0402511072

Sinai Hospital of Detroit Program

Sinal Hospital of Detroit Program Director: Eli M Brown,MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 4 Year(s); Total Positions: 24 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0402531073

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Riad G Khoury,MD Jung W Kim,ED. 16001 W. 9 Mile Rd. P.O. Box 2043 Southfield Mi 48037 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0402521074

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center Program Director: Richard J Palahniuk,MD University of Minnesota Hospital and Clinics 420 Delaware St, S E Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 28 (GY1: 4) Program ID# 0402631075

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Roy F Cucchiara, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); Total Positions: 62 (GY1: 10) SUBSPECIALTY: CCA Program ID# 0402521076

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Program Director: David L Bruce,MD University of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 3 Year(s); Total Positions: 21 (GY1: 0) Program ID# 0402711077

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Program Director: G W N Eggers, Jr. MD University of Missouri-Columbia Hospital and Clinics One Hospital Drive Columbia MO 65212 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 0402811078

KANSAS CITY

St Luke's Hospital Program St Luke's Hospital Program Director: E E Fibuch,MD St Luke's Hospital 44th and Wornall Rd Kansas City MO 64111 Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 0402812080

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Program Director: William D Owens,MD Washington Univ School of Medicine, Dept of Anesthesiology 660 S Euclid Ave St Louis MO 63110 Length: 4 Year(s); Total Positions: 48 (GY1: 0) Program ID# 0402611081 St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: John F Schweiss,MD St Louis Univ School of Medicine 3635 Vista Avenue At Grand St Louis MO 63110 Length: 4 Year(s): Total Positions: 24 (GY1: 0) Program ID# 0402821166

NEBRASKA

OMAHA

University of Nebraska Program University of Nebraska Medical Center Program Director: K. Reed Peters,MD Univ of Nebraska Medical Center, Dept of Anesthesiology 42nd and Dewey Ave Omaha NE 68105 Length: 3 Year(s); Total Positions: 22 (GY1: 0) Program ID# 0403011082

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Program Director: Allen J Hinkle,MD Mary Hitchcock Memorial Hospital 2 Maynard St Hanover NH 03756 Length: 3 Year(s); Total Positions: 17 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0403211083

NEW JERSEY

HACKENSACK Hackensack Medical Center Program Hackensack Medical Center Program Director: Robert J Widows,MD Mark D Schlesinger,MD Hackensack Medical Center 30 Prospect Avenue Hackensack NJ 07601 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0403311084

LIVINGSTON

St Barnabas Medical Center Program * St Barnabas Medical Center Program Director: Norman J Zeig,MD St Barnabas Medical Center Old Short Hills Road Livingston NJ 07039 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0403312085

LONG BRANCH

Monmouth Medical Center Program Monmouth Medical Center Program Director: Sandor Paskin,MD Monmouth Medical Center Dept of Anesthesiology Long Branch NJ 07740 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 0403311086

NEW BRUNSWICK U M D N J-Robert Wood Johnson Medical School

Program Robert Wood Johnson University Hospital Program Director: Sanford L Klein, D.D.S., M.D.,CHA U M D N J-Robert Wood Johnson Medical School Department of Anesthesia New Brunswick NJ 08903 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0403321180

NEWARK

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Program Director: Wen-Hsien Wu,MD U M D N J-New Jersey Medical School 185 S Orange Ave, Med Science Bldg Newark NJ 07103 Length: 4 Year(s); Total Positions: 28 (GY1: 6) Program ID# 0403321087

PATERSON

Seton Hall University School of Graduate Medical Education Program St Joseph's Hospital and Medical Center Program Director: Anna Stanec,MD St Joseph's Hospital and Medical Center 703 Main St Paterson NJ 07503 Length: 4 Year(s); Total Positions: 19 (GY1: 0) Program ID# 0403321089 NEW MEXICO ALBUQUERQUE

University of New Mexico Program University of New Mexico School of Medicine Presbyterian Healthcare Services Veterans Administration Medical Center (Albuquerque) Program Director: S S Storey,MD Linda C Stehling,MD University of New Mexico, Dept of Anesthesiology 2211 Lomas Bivd, NE Albuquerque NM 87131

Length: 4 Year(s); Total Positions: 17 (GY1: 4)

Program ID# 0403421183

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: Philip D Lumb,MB, Kevin W Roberts,M.D Dept. of Anesthesiology New Scotland Aven, A131 Albany NY 12208 Length: 4 Year(s); Total Positions: 22 (GY1: 4) Program ID# 0403521167

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Paul L Goldiner,MD Patricia S Underwood,M.D Montefiore Medical Center Albert Einstein College of Medicine Bronx NY 10467 Length: 3 Year(s); Total Positions: 84 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0403521181

*Updated Information Not Provided

NEW YORK - cont'd

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Adel R Abadir, M.D.,DIR Brookdale Hospital Center, Dept of Anesthesiology Linden Blvd At Brookdale Plaza New York (Brooklyn) NY 11212 Length: 4 Year(s); Total Positions: 27 (GY1: 3) Program ID# 0403531097

Maimonides Medical Center Program

Maimonides Medical Center Coney Island Hospital Program Director: Ketan Shevde,MD Maimonides Medical Center, Department of Anesthesiology 4802 Tenth Avenue New York (Brooklyn) NY 11219 Length: 3 Year(s): Total Positions: 20 (GY1: 0) Program ID# 0403511101

Methodist Hospital of Brooklyn Program

- Methodist Hospital of Brooklyn Program Director: Reno Tempesta.MD Cataldo Fiorenza,M.D 506 6th Street Brooklyn NY 11215 Length: 4 Year(s); Total Positions: 12 (GY1: 1) Program ID# 0403511102
- S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center Long Island College Hospital University Hospital-S U N Y Health Science Ctr At Brooklyn Veterans Administration Medical Center (Brooklyn) Program Director: James E Cottrell,MD S U N Y Health Science Center 450 Clarkson Ave, Box 6
- Brooklyn NY 11203 Length: 4 Year(s); Total Positions: 74 (GY1: 0) Program ID# 0403521110

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Children's Hospital of Buffalo Erie County Medical Center Millard Fillmore Hospitals Veterans Administration Medical Center (Buffalo) Program Director: John I Lauria,MD Richard Ament,MD Erie County Medical Ctr 462 Grider St Buffalo NY 14215 Length: 4 Year(s); Total Positions: 40 (GY1: 12) Program ID# 0403521093

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Kenneth J Freese,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 4 Year(s): Total Positions: 15 (GY1: 3) Program ID# 0403511094

NEW HYDE PARK Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director:

Philip Lebowitz,MD Charles M Fermon 270-05 76 Avenue New Hyde Park NY 11042 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 0403511100

NEW YORK

- Beth Israel Medical Center Program Beth Israel Medical Center Program Director: Erwin Lear,MD Beth Israel Medical Center 1st Ave At 16th St New York NY 10003
- Length: 4 Year(s); Total Positions: 26 (GY1: 0) Program ID# 0403511096
- New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Veterans Affairs Medical Center (Manhattan)
- Program Director:
- Herman Turndorf,MD New York Univ Medical Center, Dept of Anesthesiology 550 First Ave New York NY 10016 Length: 4 Year(s); Total Positions: 56 (GY1: 0) SUBSPECIALTY: CCA
- SUBSPECIALTY: CCA Program ID# 0403521106

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Edward D Miller, Jr MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 3 Year(s); Total Positions: 53 (GY1: 0) SUBSPECIALTY: CCA Program ID# 0403511107

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director: Ennio Gallozzi, MD St Luke's Hospital, Dept of Anesthesiology Amsterdam Ave At 114th St New York NY 10025 Length: 3 Year(s): Total Positions: 18 (GY1: 0) Program ID# 0403511108 St Vincent's Hospital and Medical Center Of New York Program

- St Vincent's Hospital and Medical Center of New York Program Director: Robert G Hicks,MD
- St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011
- Length: 4 Year(s); Total Positions: 15 (GY1: 0) Program ID# 0403512109

Mount Sinai School of Medicine Program

- Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Joel A Kaplan, MD Department of Anesthesiology-Box 1010-Residency Program Mount Sinai Medical Center New York NY 10029
- Length: 3 Year(s); Total Positions: 62 (GY1: 0) Program ID# 0403521104

New York Hospital/Cornell Medical Center Program A New York Hospital Memorial Sloan-Kettering Cancer Center Program Director: John J Savarese,MD Ronald Leff,M.D Department of Anesthesiology 525 East 68th Street Box 124 New York NY 10021 Length: 4 Year(s): Total Positions: 46 (GY1: 10) SUBSPECIALTY: CCA Program ID# 0403521098

ROCHESTER

- University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Ronald A Gabel,MD Barry L Zimmerman,M.D Department of Anesthesiology Box 604 Rochester NY 14642 Length: 4 Year(s); Total Positions: 21 (GY1: 3) SUBSPECIALTY: CCA
- SUBSPECIALTY: CCA Program ID# 0403511111

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Paul J Poppers,MD John S Gage,MD Department of Anesthesiology Hsc L-4 R-060 Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 36 (GY1: 1) Program ID# 0403521170

SYRACUSE

St Joseph's Hospital Health Center Program St Joseph's Hospital Health Center Program Director: Anthony A Ascioti,MD St Joseph's Hospital Health Center 301 Prospect Ave Syracuse NY 13203 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 0403512112 S U N Y Health Science Center At Syracuse Program

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse

- Program Director: Enrico M Camporesi,MD Edward A Bryke,MD Suny Health Science Center, Dept of Anesthesiology 750 E. Adams St Syracuse NY 13210
- Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 0403521113

VALHALLA

New York Medical College Program Westchester County Medical Center (Valhalia) Lincoln Medical and Mental Health Center Metropolitan Hospital Center Program Director: David Eric Lees, M.D., PRO Dept of Anesthesiology New York Medical College Valhalia NY 10595 Length: 3 Year(s); Total Positions: 46 (GY1: 0) Program ID# 0403521105

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Robert W Vaughan,MD David H Sprague,MD Unc School of Medicine Department of Anesthesiology Chapel Hill NC 27599 Length: 4 Year(s); Total Positions: 34 (GY1: 4) Program ID# 0403621114

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: W David Watkins,MD, Duke University Medical Center Box 3094 Durham NC 27710 Length: 3 Year(s): Total Positions: 46 (GY1: 0) Program ID# 0403631115

WINSTON-SALEM

CINCINNATI

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Francis M James, III,MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 4 Year(s); Total Positions: 28 (GY1: 4) SUBSPECIALTY: CCA Program ID# 0403621116

OHIO

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Veterans Administration Medical Center (Cincinnati) Program Director: Phillip O Bridenbaugh, MD University of Cincinnati Medical Center Mail Location 531 Cincinnati OH 45267 Length: 4 Year(s); Total Positions: 27 (GY1: 0) Program ID# 0403821118 CLEVELAND Case Western Reserve University Program University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director:

Heimut F Cascorbi, M.D., Ph.D., PRO University Hospitals of Cleveland, Dept. of Anesthesiology 2074 Abington Road Cleveland OH 44106 Length: 4 Year(s); Total Positions: 29 (GY1: 3) SUBSPECIALTY: CCA Program ID# 0403821119

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: F George Estafanous,MD Cleveland Clinic Foundation 9500 Euclid Ave Cleveland OH 44195 Length: 4 Year(s); Total Positions: 50 (GY1: 6) SUBSPECIALTY: CCA

Program ID# 0403822120

Meridia Huron Hospital Program Meridia Huron Hospital Program Director: John G Poulos,MD Khaled Chaouki,MD 13951 Terrace Road Cleveland OH 44112 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 0403822122

Metrohealth Medical Center Program Metrohealth Medical Center Program Director: Lee A Shepard,MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Rd Cleveland OH 44109 Length: 4 Year(s); Total Positions: 24 (GY1: 5) Program ID# 040382117.4

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: John S Mc Donald.MD Ohio State University Hospitals 410 W 10th Ave, N-429, Doan Hall Columbus OH 43210 Length: 3 Year(s); Total Positions: 30 (GY1: 6) Program ID# 0403811123

Children's Hospital Program Children's Hospital Program Director: Thomas P Beach,MD Columbus Children's Hospital, Dept of Anesthesiology 700 Children's Drive Columbus OH 43205 Length: 1 Year(s); Total Positions: 0 (GY1: 0) Program ID# 0403821182

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital Toledo Hospital Program Director: Michael Nugent,MD Medical College of Ohio Hospital P.O. Box #10008 Toledo OH 43699 Length: 3 Year(s); Total Positions: 31 (GY1: 2) Program ID# 0403821125

YOUNGSTOWN Western Reserve Care System Program Western Reserve Care System (Northside Medical Center) Western Reserve Care System (Southside Medical Center) Program Director: Veeraiah C Perni,MD Marc Uram,MD Department of Anesthesiology 6505 Market Street Youngstown OH 44512 Length: 4 Year(s); Total Positions: 15 (GY1: 2) Program ID# 0403811127

OKLAHOMA

University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: John L Piewes,MD, Univ of Oklahoma Health Sciences Center 920 Stanton L. Young Blvd. Oklahoma City OK 73104

Length: 4 Year(s); Total Positions: 36 (GY1: 6) Program ID# 0403921128

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) Program Director: Wendell C Stevens,MD Oregon Health Sciences University, Dept of Anesthesiology 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 3 Year(s); Total Positions: 30 (GY1: 0) Program ID# 0404021129

PENNSYLVANIA

DANVILLE Geisinger Medical Center Program Geisinger Medical Center Program Director: John B Houston,MD Geisinger Medical Center North Academy Avenue Danville PA 17822 Length: 4 Year(s); Total Positions: 15 (GY1: 0) Program ID# 0404121184

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: Julian F Biebuyck MD,DPH Milton S Hershey Medical Center Dept of Anesthesia Hershey PA 17033 Lenoth: 4 Year(s): Total Positions: 36 (GY1:0)

Length: 4 Year(s); Total Positions: 36 (GY1: 0) Program ID# 0404111130

PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital Program Director: Henry Rosenberg,MD Hahnemann University Hospital Broad and Vine Philadelphia PA 19102 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 0404121133

Hospital of the University of Pennsylvania Program Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Veterans Administration Medical Center (Philadelphia) Program Director: David E Longnecker,MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104

Length: 4 Year(s); Total Positions: 77 (GY1: 1) SUBSPECIALTY: CCA

PENNSYLVANIA --- cont'd

PHILADELPHIA — cont'd Temple University Program Temple University Hospital Program Director: Christer Carlsson, MD Temple University Hospital, Dept of Anesthesiology Broad and Ontario Streets Philadelphia PA 19140 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 0404131136

Thomas Jefferson University, Program * Thomas Jefferson University Hospital

Program Director: Joseph Seltzer, MD Thomas Jefferson University Hospital 111 S 11th St Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 47 (GY1: 0) Program ID# 0404121137

Albert Einstein Medical Center-Northern Division Program

Albert Einstein Medical Center-Northern Division Program Director: Jonathan V Roth,MD Albert Einstein Medical Center, Northern Division York and Tabor Roads Philadelphia PA 19141 Length: 4 Year(s); Total Positions: 22 (GY1: 0) Program ID# 0404121132

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: David J Torpey, Jr, MD Director, Department, of Anesthesiology Allegheny General Hospital Pittsburgh PA 15212 Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 0404111138

Hospitals of the University Health Center Of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh Montefiore Hospital

Program Director: David Wilks,M.D Suite 910 Lilianne S. Kaufmann Building Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 70 (GY1: 9) SUBSPECIALTY: CCA Program ID# 0404121139

Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh Program Director: E S Siker,MD Bernard Wolfson,MD Mercy Hospital of Pittsburgh Department of Anesthesiology Pittsburgh PA 15219 Length: 4 Year(s); Total Positions: 23 (GY1: 0) Program ID# 0404112140

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital Program Director: Edward H Stullken,MD Jeffrey L Canose,MD Western Pennsylvania Hospital Department of Anesthesiology Pittsburgh PA 15224 Length: 3 Year(s): Total Positions: 15 (GY1: 0) Program ID# 0404132141

PUERTO RICO SAN JUAN University of Puerto Rico Program University Hospital Industrial Hospital San Juan Municipal Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Jose L Jimenez-Velez,MD Univ of Puerto Rico School of Medicine G P O Box 5067 San Juan PR 00936 Length: 4 Year(s); Total Positions: 26 (GY1: 6) Program ID# 0404221142

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: John E Mahaffey,M.D John D Thomas,M.D Medical University of South Carolina Department of Anesthesiology Charleston SC 29425 Length: 4 Year(s); Total Positions: 35 (GY1: 7) Program ID# 0404522143

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program * Richland Memorial Hospital-Univ of South Carolina Sch of Med Program Director: E F Klein, Jr,MD Richland Memorial Hospital Five Richland Medical Pk Columbia SC 29203 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0404521177

TENNESSEE

KNOXVILLE University of Tennessee Medical Center At Knoxville Program Univ of Tennessee Medical Center At Knoxville Program Director: John T Chesney,MD Jerry L Epps,MD University of Tennessee Medical Center At Knoxville Dept of Anesthesiology Knoxville TN 37920 Length: 3 Year(s); Total Positions: 18 (GY1: 0) SUBSPECIALTY: TRN Program ID# 0404711144 MEMPHIS

University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Regional Medical Center At Memphis Program Director: John J Angel,MD Daniel Grum,MD University of Tennessee, Memphis Department of Anesthesiology Memphis TN 38163 Length: 4 Year(s): Total Positions: 25 (GY1: 0) Program ID# 0404721145

NASHVILLE

DALLAS

Vanderbilt University Program Vanderbilt University Medical Center Program Director: Bradley E Smith.MD Department of Anesthesiology Vanderbilt University Hospital Nashville TN 37232 Length: 4 Year(s); Total Positions: 41 (GY1: 0) Program ID# 0404711146

TEXAS

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Program Director: A H Giesecke, Jr,MD Parkland Memorial Hospital, Dept of Anesthesiology 5201 Harry Hines Blvd Dallas TX 75235 Length: 4 Year(s); Total Positions: 94 (GY1: 15) Program ID# 0404821147 GALVESTON University of Texas Medical Branch Hospitals Program

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: James F Arens,MD Univ of Texas Medical Branch Hospitals, Dept of Anesthesia 8th and Mechanics St Galveston TX 77550 Length: 4 Year(s); Total Positions: 58 (GY1: 13) Program ID# 0404811149

HOUSTON

Texas Heart Institute Program Texas Heart Institute Program Director: Arthur S Keats, MD Alexander Goldstein, M.D Texas Heart Institute P.O. Box 20269 Houston TX 77225 Length: 1 Year(s); Total Positions: 1 (GY1: 0) Program ID# 0404811151

University of Texas At Houston Program Hermann Hospital Program Director:

Joseph C Gabel,MD Jeffrey Katz,MD University of Texas Health Science Center At Houston Department of Anesthesiology Houston TX 77030 Length: 4 Year(s); Total Positions: 64 (GY1: 0) Program ID# 0404831152

Baylor College of Medicine Program Baylor College of Medicine Lyndon B Johnson Hospital Methodist Hospital Program Director: Joy L Hawkins,MD Baylor College, Texas Medical Center Department of Anesthesiology Houston TX 77030 Length: 4 Year(s); Total Positions: 54 (GY1: 6) SUBSPECIALTY: TRN Program ID# 0404831150

TEXAS - cont'd

LUBBOCK

- Texas Tech University Program
- Lubbock General Hospital Texas Tech U Hith Sci Ctr At El Paso-R E Thomason
- Gen Hosp

Program Director: Gabor B Racz,MD

- Texas Tech University Health Sciences Center
- Dept of Anesthesiology Lubbock TX 79430
- Length: 4 Year(s); Total Positions: 20 (GY1: 0)
- Program ID# 0404811153

SAN ANTONIO

- Brooke Army Medical Center Program Brooke Army Medical Center Program Director:
- Maj Emil J Menk,MD Brooke Army Medical Center, Anesthesiology Service Fort Sam Houston
- San Antonio TX 78234 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 0404812004

- University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director:
- Lois L Bready,MD University of Texas Health Science Center Department of Anesthesiology San Antonio TX 78284 Length: 4 Year(s); Total Positions: 40 (GY1: 4)
- Program ID# 0404821155
- Wilford Hall USA F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col John S Lockett,MD Dept of Anesthesioloty (S G H S A) Wilford Hall US A F Medical Center San Antonio TX 78236 Length: 3 Year(s); Total Positions: 27 (GY1: 0) Program ID# 0404821001

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Olin E Teague Veterans Center Program Director: Gary H Morton, MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 0404821156

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Program Director: K C Wong,MD, Bradford D Hare, MD, 50 North Medical Drive Salt Lake City UT 84132 Length: 3 Year(s); Total Positions: 36 (GY1: 0) Program ID# 0404931157

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: John E Mazuzan, Jr., M.D., CHA Section of Anesthesia Medical Center Hospital of Vermont Burlington VT 05401 Length: 3 Year(s); Total Positions: 21 (GY1: 0) Program ID# 0405011158

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Robert M Epstein, MD University of Virginia Medical Center Box 238 Charlottesville VA 22908 Length: 4 Year(s); Total Positions: 49 (GY1: 4) SUBSPECIALTY: CCA Program ID# 0405111159

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Robert S Carnes, III, MD Naval Hospital Dept of Anesthesiology Portsmouth VA 23708 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0405121008

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: Richard L Keenan, MD Medical College of Virginia Hospital 1200 E Broad St, M C V Box 695 Richmond VA 23298 Length: 4 Year(s); Total Positions: 34 (GY1: 4) Program ID# 0405111160

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Thomas F Hornbein,MD Univ of Washington, Dept of Anesthesiology, Mail Stop R N-10 1959 N E Pacific St Seattle WA 98195 Length: 4 Year(s); Total Positions: 52 (GY1: 4) Program ID# 0405421161

Virginia Mason Hospital Program

Virginia Mason Hospital Program Director: David L Brown,MD Gale E Thompson, MD Michael F Mulroy, MD Virginia Mason Hospital 925 Seneca Street Seattle WA 98101 Length: 4 Year(s); Total Positions: 23 (GY1: 4) Program ID# 0405412162

WEST VIRGINIA MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: Eugene R McDannald,MD Robert E Helfin.MD West Virginia University School of Medicine Department of Anesthesiology Morgantown WV 26537 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 0405511163

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director: S Craighead Alexander,MD John F Kreul, MD Univ of Wisconsin Hospital and Clinics 600 Highland Avenue, Rm B6/387 Madison WI 63792 Length: 4 Year(s); Total Positions: 10 (GY1: 6) SUBSPECIALTY: CCA Program ID# 0405621164

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: John P Kampine, M.D Stephen E Abram,M.D Medical College of Wisconsin Affiliated Hospitals Department of Anesthesiology Milwaukee WI 53226 Length: 4 Year(s); Total Positions: 58 (GY1: 5) Program ID# 0405621165

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col John S Lockett,MD Dept of Anesthesioloty (S G H S A) Wilford Hall U S A F Medical Center

San Antonio TX 78236

Length: 3 Year(s); Total Positions: 27 (GY1: 0) Program ID# 0404821001

UNITED STATES ARMY

CALIFORNIA SAN FRANCISCO

Letterman Army Medical Center Program * Letterman Army Medical Center Children's Hospital Medical Center of Northern California Moffitt Hospital-University of California Program Director: Col Ronald L Lutz,MD

- Letterman Army Medical Center, Dept of Anesthesiology
- P O Box 1363

San Francisco CA 94129 Length: 4 Year(s); Total Positions: 19 (GY1: 0) Program ID# 0400531002

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Lt Col Charles L Gandy,MD Walter Reed Army Medical Center Anesthesia and Operation Service Washington DC 20012 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 0401031003

TEXAS

SAN ANTONIO **Brooke Army Medical Center Program** Brooke Army Medical Center Program Director: Maj Emil J Menk,MD Brooke Army Medical Center, Anesthesiology Service Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 20 (GY1: 0)

Program ID# 0404812004

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Cdr Stephen A Carlson,MD Naval Hospital 8750 Mountain Boulevard Oakland CA 94627 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0400531005

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Capt Thomas S Scanlon, MD Harold B Lamb, M.D Naval Hospital San Diego Anesthesia Department San Diego CA 92134

- Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0400521006

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Cdr Robert M Gantt.MD National Naval Medical Center Department of Anesthesia, Code 31 Bethesda MD 20814 Length: 3 Year(s); Total Positions: 18 (GY1: 0)

Program ID# 0402321007

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Robert S Carnes, III,MD Naval Hospital Dept of Anesthesiology Portsmouth VA 23708 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0405121008

ACCREDITED PROGRAMS IN ANESTHESIOLOGY-CRITICAL CARE

ANESTHESIOLOGY-CRITICAL CARE

FLORIDA

CALIFORNIA

IRVINE University of California (Irvine) Program University of California (Irvine) College of Medicine

Veterans Affairs Medical Center (Long Beach) Program Director: David H Wong, MD

University of California, Irvine Department of Anesthesiology Orange CA 92613

Length: 1 Year(s); Total Positions: 2 Program ID# 0450521011

SAN FRANCISCO

University of California (San Fransisco) Program * Moffitt Hospital-University of California San Francisco General Hospital Medical Center Program Director:

Neal H Cohen,MD Department of Anesthesia Box 0648 San Fransisco CA 94143

Length: 1 Year(s); Total Positions: 0 Program ID# 0450521021

STANFORD

Stanford University Program Stanford University Hospital

Program Director: Frederick G Mihm, MD Department of Anesthesiology, S-278 Stanford University Sch of Medicine Stanford CA 94305

Length: 1 Year(s); Total Positions: 0 Program ID# 0450521002

GAINESVILLE University of Florida Program

Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville)

Program Director:

T J Gallagher, MD

- University of Florida
- Box J-254
- Gainesville FL 32610
- Length: 1 Year(s); Total Positions: 3 Program ID# 0451121009

MIAMI

University of Miami/Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: Albert J Varon, MD University of Miami/Jackson Memorial Medical Center Department of Anesthesiology

- Miami FL 33136
- Length: 1 Year(s); Total Positions: 1
- Program ID# 0451121004

ILLINOIS

CHICAGO Northwestern University Medical School Program * Northwestern Memorial Hospital Veterans Administration Lakeside Medical Center Program Director: Barry A Shapiro, MD Northwestern Memorial Hospital 250 East Superior Chicago IL 60611 Length: 1 Year(s); Total Positions: 0 Program ID# 0451621014

INDIANA

INDIANAPOLIS

Indiana University Medical Center Program

- Indiana University Hospitals
- Richard L Roudebush Veterans Administration Medical Center
- William N Wishard Memorial Hospital
- Program Director:
- Sreenivasa S Moorthy,MD
- Indiana University Medical Center
- 1120 South Drive
- Indianapolis IN 46202
- Length: 1 Year(s); Total Positions: 1 Program ID# 0451721010

IOWA

- IOWA CITY
- University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director:
- Peter Jebson,MD
- University of Iowa Hospitals and Clinics Dept of Anesthesia
- Iowa City IA 52242
- Length: 1 Year(s); Total Positions: 3 Program ID# 0451821003

MARYLAND

- BALTIMORE University of Maryland Program University of Mary land Medical System Maryland Institute for Emergency Medical Services Program Director: Baekhyo Shin,MD University of Maryland 22 S Green St Baltimore MD 21201 Length: 1 Year(s); Total Positions: 1 Program ID# 0452321029

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Children's Hospital Program Director: Edward Lowenstein,MD Beth Israel Hospital Dept of Anesthesia & Critical Care Boston MA 02215 Length: 1 Year(s): Total Positions: 2 Program ID# 0452411001

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: Richard Teplick,MD Roger S Wilson,MD Massachusetts General Hospital Fruit St. Boston MA 02114 Length: 1 Year(s); Total Positions: 8 Program ID# 0452431015

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Worcester City Hospital Program Director: Stephen O Heard,MD University of Massachucetts Medical Center 55 Lake Ave, North Worcester MA 01655 Length: 1 Year(s); Total Positions: 1 Program ID# 0452431017

MICHIGAN

DETROIT

Sinai Hospital of Detroit Program * Sinai Hospital of Detroit Program Director: Morris, Brown, MD Sinai Hospital of Detroit 6767 W Outer Drive Detroit MI 48235 Length: 1 Year(S); Total Positions: 0 Program ID# 0452531019

MINNESOTA

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Program Director: Steve G Peters,MD Mayo Clinic Department of Anesthesiology Rochester MN 55905 Length: 1 Year(s): Total Positions: 0 Program ID# 0452621024

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Mary Hitchcock Memorial Hospital Program Director: Andrew Gettinger,MD Dartmouth-Hitchcock Medical Center Hanover NH 03756 Length: 1 Year(s); Total Positions: 0 Program ID# 0453221030

NEW YORK

BRONX Montefiore Medical Program

Montentor Medical Center-Henry and Lucy Moses Hosp Program Director: Christopher W Bryan-Brown,MD Montefiore Medical Center Department of Anesthesiology 111 E 210th St Bronx NY 10467 Length: 1 Year(s); Total Positions: 2 Program ID# 0453521026

NEW YORK

Cornell Cooperating Hospitals Program Memorial Sloan-Kettering Cancer Center Bellevue Hospital Center New York Hospital Program Director: Graziano C Carlon,MD Memorial Sloan-Kettering Cancer Center 1275 York Ave, #210a New York NY 10021 Length: 1 Year(s); Total Positions: 0 Program ID# 0453521006

New York University Medical Center Program

New York University Medical Center Bellevue Hospital Center Program Director: Brian S. Kaufman,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 1 Year(s); Total Positions: 1 Program ID# 0453521016

Presbyterian Hospital In the City of New York Program

Presbyterian Hospital In the City of New York Program Director: Edward D Miller, MD 622 West 168th St New York NY 10032 Length: 1 Year(s): Total Positions: 1 Program ID# 0453511007

ROCHESTER

University of Rochester Program * Strong Memorial Hospital of the University of Rochester Genesee Hospital Rochester General Hospital Program Director: Niels Lund,MD University of Rochester Medical Center 601 Elmwood Ave Rochester NY 14642 Length: 1 Year(s); Total Positions: 0 Program ID# 0453511022

NORTH CAROLINA WINSTON-SALEM

 Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Donald S Prough,MD David L Bowton,MD Dept. Anesthesia (Critical Care) Bowman Gray School of Medicine Winston-Salem NC 27103 Length: 1 Year(s); Total Positions: 3 Program ID# 0453621023

OHIO

CLEVELAND Case Western Reserve University Program * University Hospitals of Cleveland Program Director: Howard Nearman,MD University Hospitals of Cleveland 2074 Abington Rd Clevelend OH 44106 Length: 1 Year(s); Total Positions: 2 Program ID# 0453821012

Clevelankd Clinic Foundation Program Cleveland Clinical Foundation Program Director: Joseph P Coyle, MD Cleveland Clinic Foundation One Clinic Center-TT32 9500 Euclid Ave Cleveland OH 44195 Length: 1 Year(s): Total Positions: 2 Program ID# 0453821031

PENNSYLVANIA

PHILADELPHIA Hospital of the University of Pennsylvania Program * Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Healtheast Teaching Hospital (Lehigh Valley Hospital Center) Program Director: Ralph T Geer,MD Hospital of the University of Pennsylvania 775 Dulles Building Philadelphia PA 19104

Length: 1 Year(s); Total Positions: 0

Program ID# 0454121005

PITTSBURGH

University of Pittsburgh School of Medicine Program Presbyterian-University Hospital of Pittsburgh Program Director: Keith L Stein, MD Presbyterian-University Hospital Room 1311 DeSoto and O'Hara Streets Pittsburgh PA 15213 Length: 1 Year(s); Total Positions: 23 Program ID# 0454121028

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Charles G Durbin, MD University of Virginia Health Sciences Center Charlottesville CA 22908 Length: 1 Year(s); Total Positions: 2 Program ID# 0455111027

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director: Douglas B Coursin,MD S. Craighead Alexander,MD University of Wisconsin Clinical Science Center Dept of Anesthesiology, B6/387 Madison WI 53792 Length: 1 Year(s); Total Positions: 2 Program ID# 0455621008

CALIFORNIA

SANTA BARBARA Santa Barbara Cottage Hospital Program * Sansum Medical Clinic Santa Barbara Cottage Hospital Program Director: Elliot Prager,MD Sansum Medical Clinic P O Drawer L L Santa Barbara CA 93102 Length: 1 Year(s); Total Positions: 1 Program ID# 0600521027

CONNECTICUT

HARTFORD St Francis Hospital and Medical Center Program St Francis Hospital and Medical Center Program Director: David L Walters.MD St Francis Hospital 1000 Asylum Ave, Suite 214 Hartford CT 06105 Lèngth: 1 Year(s): Total Positions: 1 Program ID# 0600821032

FLORIDA

FORT LAUDERDALE Cleveland Clinic Florida Program * North Beach Hospital Cleveland Clinic Florida Program Director: David G Jagelman,MD 3000 West Cypress Creek Road Fort Lauderdale FL 33309 Length: 1 Year(s); Total Positions: 0 Program ID# 0601121038

ORLANDO

Orlando Regional Medical Center Program * Orlando Regional Medical Center Florida Hospital Program Director: • Sergio W Larach,MD Orlando Regional Medical Center 9400 Turkey Lake Rd Orlando FL 32819 Length: 1 Year(s); Total Positions: 0 Program ID# 0601121037

ILLINOIS

CHICAGO Cook County Hospital Program Cook County Hospital Program Director: Herand Abcarian,MD Cook County Hospital 1825 W Harrison St Chicago IL 60612 Length: 1 Year(s); Total Positions: 2 Program ID# 0601612001

URBANA

Carle Foundation Hospital Program Carle Foundation Hospital Program Director: Julius C Bonello,MD Lyn Tangen,M.D Carle Clinic Association 601 W University Urbana IL 61801 Length: 1 Year(s); Total Positions: 2 Program ID# 0601611002

COLON AND RECTAL SURGERY

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: J Byron Gathright, Jr,MD Alton Ochsner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 1 Year(s); Total Positions: 2 Program ID# 0602112003

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Schumpert Medical Center Program Director: H Whitney Boggs, Jr,MD Dept of Colon and Rectal Surgery 1534 Elizabeth, Suite 440 Shreveport LA 71101 Length: 1 Year(s); Total Positions: 1 Program ID# 0602121004

MARYLAND

BALTIMORE Greater Baltimore Medical Center Program * Greater Baltimore Medical Center Program Director: George Apostolides,MDD John D Rosin,MD Greater Baltimore Medical Center 6701 N Charles St Baltimore MD 21204 Length: 1 Year(s): Total Positions: 0 Program ID# 0602312005

BETHESDA

Suburban Hospital Program Suburban Hospital Program Director: William H Dickson,MD Suburban Hospital 8600 Old Georgetown Rd Bethesda MD 20014 Length: 1 Year(s); Total Positions: 0 Program ID# 0602312006

MASSACHUSETTS

BURLINGTON Lahey Clinic Foundation Program Lahey Clinic Foundation Program Director: David J Schoetz, Jr,MD Lahey Clinic Foundation 41 Mall Rd Burlington MA 01805 Length: 1 Year(s); Total Positions: 2 Program ID# 0602412007

MICHIGAN

DETROIT Henry Ford Hospital Program Henry Ford Hospital Program Director: Thomas A Fox, Jr,MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 1 Year(s); Total Positions: 1 Program ID# 0602512008

GRAND RAPIDS

Ferguson Hospital Program * Ferguson Hospital Program Director: W Patrick Mazier,MD Ferguson Clinic 75 Sheldon Blvd, S E Grand Rapids MI 49503 Length: 1 Year(s); Total Positions: 6 Program ID# 0602512009

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: William L Beauregard,MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 1 Year(s); Total Positions: 1 Program ID# 0602512010

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Abbott-Northwestern Hospital Metropolitan Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: Stanley M Goldberg,MD John S Najarian,MD University of Minnesota Hospital Box 195 Mayo Building Minneapolis MN 55455 Length: 1 Year(s); Total Positions: 4 Program ID# 0602621011

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Mayo Clinic (Scottsdale, Arizona) Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Bruce G Wolff,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 1 Year(S); Total Positions: 3 Program ID# 0602621012

MISSOURI

ST LOUIS Washington University Program Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Robert D Fry,MD Jewish Hospital of St Louis 216 S Kingshighway St Louis MO 63110

Length: 1 Year(s); Total Positions: 0 Program ID# 0602821025

NEBRASKA

OMAHA Creighton University Program St Joseph Hospital Program Director: Alan G Thorson, MD 711 Professional Tower 105 South 17th St Omaha NE 68102 Length: 1 Year(s); Total Positions: 0 Program ID# 0603021035

NEW JERSEY

PLAINFIELD U M D N J-Robert Wood Johnson Medical School Program Muhlenberg Regional Medical Center John F Kennedy Medical Center

Program Director: Eugene P Salvati,MD 1010park Avenue Plainfield NJ 07060 Length: 1 Year(s); Total Positions: 3 -Program ID# 0603312013

NEW YORK

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * Buffalo General Hospital Corp Program Director: Bertram A Portin,MD Amarjit Singh,MD Buffalo General Hospital 50 High St, Suite 903 Buffalo NY 14203

Length: 1 Year(s); Total Positions: 1 Program ID# 0603512014

NEW YORK

St Luke's-Roosevelt Hospital Center Program * St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: Thomas H Dailey,MD Madison Surgical Associates, P C 53 East 67th St New York NY 10021 Length: 1 Year(s); Total Positions: 0 Program ID# 0603521034

, OHIO

CLEVELAND Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Ian C Lavery, MD Cleveland Clinic Foundation 9500 Euclud Ave Cleveland OH 44106 Length: 1 Year(s); Total Positions: 4 Program ID# 0603812016

COLUMBUS Grant Medical Center Program Grant Medical Center Program Director: William R C Stewart, MD Grant Medical Center 300 E Town St Columbus OH 43215 Length: 1 Year(s); Total Positions: 2 Program ID# 0603812017

PENNSYLVANIA

ALLENTOWN

Healtheast Teaching Hospital Program Healtheast Teaching Hospital (Lehigh Valley Hospital Center) Healtheast Teaching Hospital (Allentown Hospital) Program Director: Indru T Khubchandani,MD

Lester Rosen,MD 1275 S. Cedar Crest Blvd. Allentown PA 18105

Length: 1 Year(s); Total Positions: 3 Program ID# 0604121029

ERIE

Saint Vincent Health Center Program Saint Vincent Health Center Harnot Medical Center Program Director: Lawrence C Rusin,MD Saint Vincent Health Center 232 W 25th St Erie PA 16544 Length: 1 Year(s); Total Positions: 2 Program ID# 0604112019

PHILADELPHIA

Thomas Jefferson University Program * Thomas Jefferson University Hospital Program Director: Gerald Marks,MD Thomas Jefferson University Hospital 1100 Walnut St, Suite 701 Philadelphia PA 19107 Length: 1 Year(s); Total Positions: 2 Program ID# 0604121031

TEXAS

DALLAS

Baylor University Medical Center Program Baylor University Medical Center Program Director: Wallace Bailey,MD Baylor University Medical Center 3500 Gaston Ave Dallas TX 75246 Length: 1 Year(s); Total Positions: 2 Program ID# 0604821021

Presbyterian Hospital of Dallas Program

Presbyterian Hospital of Dallas Dallas County Hospital District-Parkland Memorial Hospital Program Director: Philip Huber, Jr, MD C. Thomas Simonton, BAC Residency Program Presbyterian Hospital

Dallas TX 75231 Length: 1 Year(s); Total Positions: 1 Program ID# 0604821022

HOUSTON

University of Texas At Houston Program * Hermann Hospital Program Director: H Randolph Bailey,MD Suite 250 6410 Fannin Houston TX 77030 Length: 1 Year(s); Total Positions: 3 Program ID# 0604821023 157

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Veterans Affairs Medical Center (Birmingham) Program Director: W Mitchell Sams, Jr., M.D., PRO Department of Dermatology U, A B/University Station Birmingham AL 35294 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0800121010

ARIZONA

TUCSON University of Arizona Program * University Medical Center Kino Community Hosp (Tucson Hosps Med Educ Program) Veterans Affairs Medical Center (Tuscon) Program Director: Ronald C Hansen,MD Univ of Arizona Health Sci Ctr, Sect of Dermatology 1501 N Campbell Tucson AZ 85724 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 0800321012

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Ciellan Memorial Veterans Hospital Program Director: Jere D Guin,MD Univ of Arkansas College of Medicine 4301 W Markham Little Rock AR 72205 Length: 3 Year(s): Total Positions: 7 (GY1: 0) Program ID# 0800421013

CALIFORNIA

LOMA LINDA Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: Abel Torres,MD Loma Linda University Medical Center Dermatology - Suite 2600 Loma Linda CA 92350 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 0800521111

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: A Paul Kelly,MD Pearl Grimes,M.D Martin Luther King Jr./Drew Medical Center 12021 South Wilmington Avenue Los Angeles CA 90059 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0800512016 U C L A/West Los Angeles Veterans Administration Medical Center (Wast Los Angeles) V Veterans Affairs Medical Center (West Los Angeles) Program Director:

Ronald M Reisner,MD U C L'A School of Medicine Division of Dermatology Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 14 (GY1: 5) Program ID# 0800521017

DERMATOLOGY

University of Southern California Program Los Angeles County-U S C Medical Center Program Director: Thomas H Rea,MD Marilyn A Mehlmauer,MD 1200 North State Street Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 11 (GY1: 5) Program ID# 0800511015

ORANGE

University of California (Irvine) Program * University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Gerald Weinstein,MD University of California (Irvine) Dept of Dermatology Irvine CA 92717 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0800521014

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Veterans Affairs Medical Center (Martinez) Program Director: Ronald G Wheeland, M.D Department of Dermatology 1605 Alhambra Boulevard, Suite 2300 Sacramento CA 95816 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0800521101

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt James H Kerr, M D. M C,USN Naval Hospital Code 43, Dept of Dermatology San Diego CA 92134 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0800531006

University of California (San Diego) Program

U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Irma Gigli,MD U C S D Medical Center 225 Dickinson St San Diego CA 92103 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0800521018

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Richard B Odom,MD Univ of California (San Francisco) Medical Center 400 Parnassus Ave, Rm A-328 San Francisco CA 94143 Length: 3 Year(s); Total Positiona: 12 (GY1: 0) Program ID# 0800521019

STANFORD

Stanford University Program * Stanford University Hospital Santa Clara Valley Medical Center Program Director: Eugene A Bauer,MD Stanford University School of Medicine Dept of Dermatology Stanford CA 94305 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 0800521020

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Arnold W Gurevitch,MD Los Angeles County-Harbor-U C L A Medical Center 1000 W Carson St, Box #9 Torrance CA 90509 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 0800511021

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col J Ramsey Mellette, MD Fitzsimons Army Medical Center Dermatology Service Aurora CO 80045 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0800711003

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver)

Program Director:

William L Weston,MD University of Colorado Medical Center 4200 E 9th Ave, Box B153

Denver CO 80262

Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0800721022

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program

Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)

Program Director:

Richard L Edelson,MD Yale University School of Medicine, Dept of Dermatology

333 Cedar Street, P O Box 3333

New Haven CT 06510

Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 0800821023

D.C.

WASHINGTON George Washington University Program George Washington University Hospital Program Director: Mervyn L. Elgart, MD George Washington University Hospital

2150 Pennsylvania Ave, N W

Washington DC 20037

Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 0801021024

D.C. - cont'd

WASHINGTON -- cont'd **Howard University Program** Howard University Hospital District of Columbia General Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Harold R Minus, MD Cassandra | McLaurin,MD 2041 Georgia Avenue, N.W. Washington, D.C. 20060 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 0801021025 Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Lt Col William D James,MD Walter Reed Army Medical Center, Dermatology Service 6824 16th St, N W Washington DC 20307 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0801012004

Washington Hospital Center Program Washington Hospital Center

Program Director: Thomas P Nigrá, MD Washington Hospital Center 110 Irving St, NW, 2 B-44 Washington DC 20010 Length: 3 Year(s); Total Positions: 4 (GY1: 0)

Program ID# 0801021106

FLORIDA

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami)

Program Director: William H Eaglstein, MD University of Miami School of Medicine

- P O Box 016250 (R-250)
- Miami FL 33101

MIAMI

Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 0801121026

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program Mount Sinai Medical Center of Greater Miami Program Director:

Phillip Frost,MD Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140

Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0801112027

TAMPA

University of South Florida Program Tampa General Hospital James A Haley Veterans Hospital Program Director: Neil A Fenske,MD Box 19 12901 Bruce B Downs Blvd Tampa FL 33612 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0801121096

GEORGIA

- ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Veterans Administration Medical Center (Atlanta)
- Program Director: Thomas J Lawley,MD
- Department of Dermatology
- 201 Woodruff Memorial Building
- Atlanta GA 30322
- Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 0801221028

AUGUSTA

- Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Dwight David Eisenhower Army Medical Center University Hospital Veterans Administration Medical Center (Augusta) Program Director: J Graham Smith, Jr,MD Medical College of Georgia, Dept of Dermatology 1521 Pope Ave Augusta GA 30912 Length: 3 Year(s); Total Positions: 8 (GY1: 0) SUBSPECIALTY: TRN
- Program ID# 0801211029

ILLINOIS

CHICAGO Cook County Hospital Program Cook County Hospital Program Director: Darryl M Bronson, MD Cook County Hospital 1835 W Harrison St Chicago IL 60612 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0801612030

Northwestern University Medical School Program * Northwestern Memorial Hospital

- Children's Memorial Hospital
- Veterans Administration Lakeside Medical Center Program Director:
- Henry H Roenigk, Jr,MD
- Northwestern University Medical School, Dept of Dermatology 303 E Chicago Ave
- Chicago IL 60611

Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0801621031

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center

- Program Diractor: Roger W Pearson, M:D Department of Dermatology Rush-Presbyterian-St.Luke's Med Ctr Chicago IL 60612 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 0801611032

University of Chicago Program University of Chicago Hospitals Program Director: Allan L Lorincz MD 5841 S. Maryland Ave. Box 409 Chicago IL 60637 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 0801611033

- University of Illinois Program University of Illinois Hospital Edward Hines Jr Veterans Affairs Hospital Foster G Mc Gaw Hospital-Loyola Univ of Chicago Veterans Affairs Westside Medical Center (Chicago)
- Program Director:
- Lawrence M Solomon, MD
- University of Illinois Hospital
- 840 S Wood St M/C 624
- Chicago IL 60612
- Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 0801621034

INDIANA

INDIANAPOLIS Indiana University Medical Centar Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Arthur L Norins, MD Indiana University Med Ctr, Regenstrief Hith Ctr 524 1001 W Tenth St Indianapolis IN 46202

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0801721035

IOWA

IOWA CITY Univarsity of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: John S Strauss, MD University of Iowa Hospitals and Clinics Dept of Dermatology Iowa City IA 52242 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0801821036

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: James T Kalivas, MD University of Kansas Medical Center, Dept. of Int. Medicine Dermatology Division Kansas City KS 66103 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 0801911037

KENTUCKY

LOUISVILLE University of Louisville Program Humana Hospital-University of Louisville Veterans Administration Medical Center (Louisville) Program Director: Jeffrey P Callen, MD Univ of Louisville Health Sciences Center Div of Dermatology Louisville KY 40292

Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 0802021038

LOUISIANA

NEW ORLEANS Louisiana State University Medical Center Program Charity Hospital of Louisiana-LSU Division Veterans Affairs' Medical Center

- Program Director:
- Lee T Nesbitt, Jr., M.D., PRO
 - Louisiana State University School of Medicine Dept of Dermatology
- New Orleans LA 70112
- Length: 3 Year(s); Total Positions: 9 (GY1: 0)

LOUISIANA - cont'd

NEW ORLEANS — cont'd Tulane University Medical Center Program Tulane Medical Center Hospital Alton Ochsner Medical Foundation Program Director: Larry E Millikan,MD James S Storer,MD Tulane University Sch of Medicine, Dept. of Dematology Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0802121108

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Good Samaritan Hospital of Maryland Program Director: Thomas D Horn,MD Johns Hopkins Medical Institutions.Dept of Dermatology 600 N Wolfe St Baltimore MD 21205 Length: 3 Year(s); Total Positions: 9 (GY1: 1) Program ID# 0802321040

University of Maryland Program University of Maryland Medical System Veterans Administration Medical Center (Baltimore) Program Director: Joseph W Burnett,MD

University of Maryland Medical System 22 S Greene St Baltimore MD 21201 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0802321041

BETHESDA

BOSTON

National Institutes of Health Warren Grant Magnuson Clinical Center Program N I H Warren Grant Magnuson Clinical Center Program Director: Stephen I Katz, M D, Ph D,CHI National Institutes of Health Bidg 10, Rm 12 N 238 Bethesda MD 20892 Length: 1 Year(s); Total Positions: 0 (GY1: 0) Program ID# 0802312008

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt Harry L Parlette, 3rd,MD National Naval Medical Center Dept of Dermatology Bethesda MD 20814 Length: 3 Year(s); Total Positions: 9 (GY1: 3) Program ID# 0802311007

MASSACHUSETTS

Boston University/Tufts University Program University Hospital Boston City Hospital New England Medical Center Hospitals Program Director: Barbara A Gilchrest,MD David S Feingold,MD University Hospital 75 E Newton St Boston MA 02110 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0802421044 Harvard Medical School Program Massachusetts General Hospital Beth Israel Hospital Brigham and Women's Hospital Children's Hospital Lahey Clinic Foundation Program Director: Howard P Baden,MD Michael M Wick,MD Massachusetts General Hospital Fruit St Boston MA 02115 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 0802431043

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Medical Center Program Veterans Administration Medical Center (Ann Arbor) Program Director: Charles N Eilis, M.D. University of Michigan Medical Center, Dermatology Residency 1500 E. Medical Center Drive Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 0802531045

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Edward A Krull,MD Henry Ford Hospital, Dept of Dermatology 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s): Total Positions: 15 (GY1: 0) Program ID# 0802512046

Wayne State University Program *

Harper-Grace Hospitals-Harper Division Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Veterans Administration Medical Center (Allen Park) Program Director: Ken Hashimoto,MD Wayne State University, Detroit Medical Center 4201 St Antoine Detroit MI 48201 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0802521047

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: William C Gentry, Jr,MD

- University Hospital, Box 98
- 420 Delaware St, S E
- Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 15 (GY1: 1)
- Program ID# 0802631048

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Roy S Rogers, 3rd,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905

Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 0802621049

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Hilip C Anderson,MD David P Clark,MD University of Missouri Hospitl 1 Hospital Dr., Rm #M173 Columbia MO 65212 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 0802821050

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Program Director: Arthur Z Eisen,MD Washington Univ School of Medicine, Div of Dermatology 660 S Euclid Ave, Box 8123 St Louis MO 63110 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 0802821051

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: Steven K Spéncer,MD Dartmouth-Hitchcock Medical Center 2 Maynard St Hanover NH 03756 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0803221053

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program U M D N J-University Hospital Veterans Administration Medical Center (East Orange) Program Director: Robert A Schwartz, MD U M D N J-New Jersey Medical School 185 South Orange Avenue Newark NJ 07103 Length: 3 Year(s); Total Positions: 4 (GY1: 0)

Program ID# 0803321107

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C

Veterans Administration Medical Center (Albuquerque)
Program Director:

Walter Burgdorf, MD , Univ of New Mexico School of Medicine

Dept of Dermatology

Albuquerque NM 87131

Length: 3 Year(s); Total Positions: 5 (GY1: 0)

NEW YORK

BRONX

- Albert Einstein College of Medicine Combined East/ West Campus Program Bronx Municipal Hospital Center
- Montefiore Medical Center-Henry and Lucy Moses
- Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med

North Central Bronx Hospital

Program Director:

Michael Fisher, MD

- Albert Einstein College of Medicine, Dept of Dermatology
- 1300 Morris Park Ave
- New York (Bronx) NY 10461 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 0803531058

BROOKLYN

- S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center Brookdale Hospital Medical Center University Hospital-S U N Y Health Science Ctr At Brooklyn Veterans Administration Medical Center (Brooklyn) Program Director: Alan R Shalita,MD Suny Health Science Center At Brooklyn Department of Dermatology New York (Brooklyn) NY 11203 Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 0803521065
- BUFFALO
- State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Stephanie Pincus,MD S U N Y At Buffalo, Dept of Dermatology 100 High Street Buffalo NY 14203 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0803521057

NEW YORK

Columbia University Program Presbyterian Hospital In the City of New York St Luke's-Roosevelt Hospital Center Program Director: Robert R Walther.MD. Columbia University College of Physicians and Surgeons Department of Dermatology New York NY 10032 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0803521104 Mount Sinai School of Medicine Program Mount Sinai Hospital Beth Israel Medical Center Elmhurst Hospital Center-Mount Sinai Services

Veterans Administration Medical Center (Bronx) Program Director: Raul Fleischmajer,MD Mark Lebwohl,MD Mount Sinai Medical Center 1 Gustave L Levy Pl New York NY 10029

Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 0803521061

New York Hospital/Cornell Medical Center Program New York Hospital Program Director: George W Hambrick, Jr,MD New York Hospital 525 E 68th St New York NY 10021 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 0803521062 New York University Medical Center Program Bellevue Hospital Center New York University Medical Center

Veterans Affairs Medical Center (Manhattan) Program Director: Irwin M Freedberg, MD New York University Medical Center 550 First Ave New York NY 10016 Length: 3 Year(s); Total Positions: 22 (GY1: 0) Program ID# 0803521064

ROCHESTER

- Strong Memorial Hospital of the University Of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Lowell A Goldsmith, MD Strong Memorial Hospital, Dept of Dermatology 601 Elmwood Ave Rochester NY 14642
- Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0803521102

VALHALLA

New York Medical College Program Westchester County Medical Center (Valhalia) Bayley Seton Hospital Lincoln Medical and Mental Health Center Metropolitan Hospital Center

Program Director:

- Maureen B Poh-Fitzpatrick, MD Department of Dermatology New York Medical College Valhalla NY 10595
- Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 0803521063

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Robert A Briggaman,MD Unc School of Medicine Department of Dermatology Chapel Hill NC 27599 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 0803611066

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Sheldon R Pinnell,MD Duke University Medical Center P O Box 3135 Durham NC 27710 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 0803621067

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Joseph L Jorizzo, MD Bowman Gray Sch of Med of Wake Forest Univ, Dept Dermatology 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 3 (GY1: 1) Program ID# 0803621110

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Program Director: James J Nordlund.MD University of Cincinnati Medical Center Mail Location 592 Cincinnati OH 45267 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0803821068

CLEVELAND

Case Western Reserve University Program * University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Barry C Lamkin, MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 0803821069

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation Program Director: Charles Camisa,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 16 (GY.1: 4) Program ID# 0803812070

Metrohealth Medical Center Program

Metrohealth Medical Center Program Director: Jerome R Pomeranz,MD

- Brian B Davis M.D.
- Metrohealth Medical Center (Formerly Cleve Metro
- Gen Hosp)
- 3395 Scranton Road
- Cleveland OH 44109

Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 0803811071

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Jonathan K Wilkin, MD Ohio State University, Div of Dermatology 4731 U H C, 456 W 10th Ave Columbus, OH 43210 Length: 3 Year(s); Total Positions: 6 (GY1: 0)

OHIO --- cont'd

DAYTON

Wright State University Program

- Wright State University School of Medicine Children's Medical Center
- Good Samaritan Hospital and Health Center
- St Elizabeth Medical Center
- U S A F Medical Center (Wright-Patterson) Veterans Administration Medical Center (Dayton)
- **Program Director:**

Arnold L Schroeter,MD

Wright State Univ Sch of Med, Dept of Dermatology P O Box 927

Dayton OH 45401

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0803821073

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center

Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma

City)

Program Director:

- Mark A Everett, MD
- Dennis A Weigand, M.D University of Oklahoma Health Sciences Center
- Department of Dermatology

Oklahoma City OK 73104

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0803921074

OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital

Veterans Administration Medical Center (Portland) Program Director:

Frank Parker,MD

Kirk D Wuepper, MD

- Oregon Health Sciences University 3181 S W Sam Jackson Park Rd
- Portland OR 97201
- Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0804021075

PENNSYLVANIA

DANVILLE **Geisinger Medical Center Program** Geisinger Medical Center Program Director: O Fred Miller, 3rd, MD Geisinger Medical Center Dept of Dermatology Danville PA 17822 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0804112076

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: Donald P Lookingbill,MD Milton S Hershey Medical Center 500 University Dr Hershey PA 17033

Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 0804121103

PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital Program Director: Richard L Spielvogel,MD Eric C Vonderheid, MD Hahnemann University School of Medicine Broad & Vine Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 0804121077

Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: Jouni Uitto, M D, PHD Thomas Jefferson University Hospital 1020 Locust St, Suite M46 Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 0804111079

University of Pennsylvania Program

Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Graduate Hospital Pennsylvania Hospital Veterans Administration Medical Center (Philadelphia) Program Director: Lazarus S Gerald,MD Univ of Pennsylvania 229 Medd Ed Bidg 36th and Hamilton Walk Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0804121080

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Children's Hospital of Pittsburgh Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Western Pennsylvania Hospital Program Director: Brian V Jegasothy, M.D., PRO University of Pittsburgh, Dept of Dermatology 3601 Fifth Ave Pittsburgh PA 15213

Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 0804111081

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Program Director: Jorge L Sanchez,MD University Hospital, Puerto Rico Med Ctr **Rio Piedras Station** San Juan PR 00921 Length: 3 Year(s); Total Positions: 8 (GY1: 0) SUBSPECIALTY: TRN Program ID# 0804221082

RHODE ISLAND

PROVIDENCE Brown University Program Roger Williams General Hospital Memorial Hospital of Rhode Island Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Charles J McDonald.MD Roger Williams General Hospital Division of Dermatology Providence RI 02908 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 0804321083

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Naval Hospital (Charleston) Veterans Administration Medical Center (Charleston) Program Director: John C Maize.MD Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0804521099

TENNESSEE

MEMPHIS University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital **Baptist Memorial Hospital Regional Medical Center At Memphis** Veterans Administration Medical Center (Memphis) Program Director: E William Rosenberg, MD University of Tennessee, Memphis Department of Dermatology Memphis TN 38163 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 0804721084

NASHVILLE Vanderbilt University Program Vanderbilt University Medical Center Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville) Program Director: Lloyd E King, Jr, Md, PHD Darrel L Ellis, M.D 3900 Tvc Nashville TN 37232 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0804721098

TEXAS

DALLAS University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital University Med Ctr/Zale-Lipshy University Hospital Veterans Administration Medical Center (Dallas) Program Director: Paul R Bergstresser, MD Univ of Texas Health Science Center At Dallas 5323 Harry Hines Blvd Dallas TX 75235 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 0804821085 GALVESTON ' University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director:

Edgar B Smith,MD Sharon A Raimer, MD University of Texas Medical Branch Hospitals Department of Dermatology Galveston TX 77550

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0804811086

TEXAS - cont'd

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital

Veterans Administration Medical Center (Houston) Program Director: John E Wolf, Jr,MD Baylor College of Medicine, Dept of Dermatology One Baylor Plaza Houston TX 77030 Length: 3 Year(s); Total Positions: 10 (GY1: 3) SUBSPECIALTY: TRN

Program ID# 0804821087

University of Texas At Houston Program University of Texas Medical School At Houston Hermann Hospital University of Texas M D Anderson Center Program Director: Robert E Jordon,MD Ronald Rapini,MD 6431 Fannin, Msmb 1202 Houston TX 77030 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0804821100

LUBBOCK

Texas Tech University Program Texas Tech University Health Sciences Center At Lubbock Program Director: Kenneth H Neldner, MD Texas Tech University Health Sciences Center Department of Dermatology Lubbock TX 79430 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 0804821105

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Colonel Charles W Lewis,MD Colonel Larry E Becker,MD Brooke Army Medical Center Dermatology Service TX 78234 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 0804821005

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist)

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director: Darl E Vander Ploeg,MD. Bonnie B Furner,MD University of Texas Health Science Center Division of Dermatology San Antonio TX 78284

Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID # 0804822088

Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Ltc Ronald E Grimwood,MD Wilford Hall U S A F Medical Center, Dept of Dermatology Lackland A F B San Antonio TX 78236 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0804821001 UTAH

SALT LAKE CITY University of Utah Health Sciences Center Program * University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: John J Zone,MD Univ of Utah Sch of Med Div of Dermatology 50 N Medical Dr Salt Lake City UT 04132 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 0804921112

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Peyton E Weary,MD University of Virginia Medical Center Dept of Dermatology, Box 134 Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0805111089

RICHMOND

SEATTLE

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: W Kenneth Blaylock,MD Medical College of Virginia Hosp, Dept of Dermatology Box 164 Richmond VA 23298 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 0805121090

WASHINGTON

University of Washington Program University of Washington Medical Center Program Director: John E Olerud, MD University of Washington Medical Center 1959 N E Pacific Street Seattle WA 98195 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0805431091

WEST VIRGINIA

MORGANTOWN West Virginia University Program * West Virginia University Hospitals Program Director: William A Welton,MD West Virginia University Medical Center Dept of Dermatology Morgantown WV 26506 Length: 3 Year(s): Total Positions: 3 (GY1: 0) Program ID# 0805511092

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Marshfield Clinic-St Joseph's Hospital Wm S Middleton Memorial Veterans Hospital-Program Director:

Derek J Cripps,MD

, University Station Clinics 2880 University Ave., P.O. Box 5902

Madison WI 53705 Length: 3 Year(s); Total Positions: 7 (GY1: 0)

Program ID# 0805621093

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: Luis A Diaz,MD Thomas J Russell,M.D Curative Rehabilitation Center 1000 N. 92 Street Milwaukee WI 53226 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 0805621095

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Ltc Ronald E Grimwood,MD Wilford Hall U S A F Medical Center, Dept of Dermatology Lackland A F B San Antonio TX 78236 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 0804821001

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col J Ramsey Mellette,MD Fitzsimons Army Medical Center Dermatology Service Aurora CO 80045 Length: 3 Year(s); Total Positions: 7 (GY1: 0)

Program ID# 0800711003

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director:

Lt Col William D James, MD

Walter Reed Army Medical Center, Dermatology Service

6824 16th St, N W

Washington DC 20307

Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0801012004

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Colonel Charles W Lewis,MD Colonel Larry E Becker,MD Brooke Army Medical Center Dermatology Service TX 78234

Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 0804821005

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt James H Kerr, M D, M C,USN Naval Hospital Code 43, Dept of Dermatology San Diego CA 92134 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 0800531006

MARYLAND

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda)

Program Director: Capt Harry L Parlette, 3rd,MD National Naval Medical Center Dept of Dermatology Bethesda MD 20814 Length: 3 Year(s); Total Positions: 9 (GY1: 3) Program ID# 0802311007

FEDERAL-OTHER

National Institutes of Health Warren Grant Magnuson Clinical Center Program N I H Warren Grant Magnuson Clinical Center Program Director: Stephen I Katz, M D, Ph D,CHI National Institutes of Health Bidg 10, Rm 12 N 238 Bethesda MD 20892 Length: 1 Year(s); Total Positions: 0 (GY1: 0) Program ID# 0802312008

ACCREDITED PROGRAMS IN DERMATOPATHOLOGY

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Baptist Medical Center-Montclair Children's Hospital of Alabama Cooper Green Hospital Veterans Affairs Medical Center (Birmingham) Program Director: Emily Omura, M.D.,PRO W.Mitchell Sams,Jr.,M.D.,PRO University Station P.O. Box 76 Department of Dermatology Birmingham AL 35294 Length: 1 Year(s); Total Positions: 1 Program ID# 1000121024

CALIFORNIA

LA JOLLA Scripps Clinic and Research Foundation Program * Scripps Clinic and Research Foundation Naval Hospital (San Diego) Program Director: Terry L Barrett,MD Scripps Clinic and Research Foundation 10666 N Torrey Pines Rd La Jolla CA 92037 Length: 1 Year(s); Total Positions: 2 Program ID# 1000521038

SAN FRANCISCO University of California (San Fransisco) Program * Univ of California (San Francisco) School of Medicine Program Director: Philip E Lebloit, MD University of California (San Fransisco) School of Medicine Dept of Pathology San Fransisco CA 94143 Length: 2 Year(s); Total Positions: 0 Program ID# 1000521035

DERMATOPATHOLOGY

COLORADO

DENVER

- University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital
- Veterans Affairs Medical Center (Denver) Program Director:
- Loren E Golitz,MD

CHICAGO

- Denver General Hospital, Dept. of Dermatopathology 777 Bannock Street Denver CO 80204 Length: 1 Year(s); Total Positions: 2
- Program ID# 1000721022

D. C.

WASHINGTON Armed Forces Institute of Pathology Program Armed Forces Institute of Pathology Walter Reed Army Medical Center Program Director: George P Lupton.MD Armed Forces Institute of Pathology Dept of Dermatopathology Washington DC 20306 Length: 1 Year(s): Total Positions: 4 Program ID# 1001021019

ILLINOIS

University of Chicago Program University of Chicago Hospitals Michael Reese Hospital and Medical Center Program Director: Allan L Lorincz,MD University of Chicago Medical Center 5841 S Maryland Ave Chicago IL 60637 Length: 1 Year(s); Total Positions: 1 Program ID# 1001631001

INDIANA

INDIANAPOLIS Indiana University Medical Center Program

- Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital
- Program Director:
- Arthur L Norins, MD
- Indiana University Medical Center, Dept of Dermatology
- Regenstrief Health Ctr, 1001 W 10th
- Indianapolis IN 46202 Length: 1 Year(s); Total Positions: 1 Program ID# 1001721020
- Frogram 10# 1001721020

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Médical Center Program Director: Evan R Farmer,MD Antoinette F Hood,MD Johns Hopkins Medical Institutions, Div of Dermatopathology 600 N. Wolfe St. Baltimore MD 21205 Length: 1 Year(s); Total Positions: 0 Program ID# 1002321026

MASSACHUSETTS

BOSTON Massachusetts General Hospital Program * Massachusetts General Hospital Program Director: Martin C Mihm,MD Warren Building 275 Charles St Boston MA 02114 Length: 2 Year(s); Total Positions: 4 Program ID# 1002431002

BETHESDA

MASSACHUSETTS - cont'd

BOSTON — cont'd Boston University/Mallory Institute of Pathology Program University Hospital Boston City Hospital Program Director: Jag Bhawan,MD Boston University School of Medicine Department of Dermatology, Rm K-128 Boston MA 02118 Length: 2 Year(s); Total Positions: 3 Program ID# 1002421033

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Veterans Administration Medical Center (Minneapolis) Program Director: Valda N Kaye,MD Louis P Dehner,MD University of Minnesota Hospitals 420 Delaware St, S E Minneapolis MN 55455 Length: 1 Year(s); Total Positions: 1 Program ID# 1002621003

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Roy S Rogers, 3rd,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 1 Year(s); Total Positions: 1

Program ID# 1002621004

MISSOURI

ST LOUIS Barnes Hospital Group Program * Barnes Hospital Program Director: Robert W Ghiselli,MD Louis P Dehner,MD Barnes Hospital Barnes Hospital Plaza St Louis MO 63110 Length: 1 Year(s); Total Positions: 0 Program ID# 1002821036

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program " U M D N J-University Hospital Program Director: W Clark Lambert,MD U M D N J-New Jersey Medical School 185 South Orange Ave Newark NJ 07103 Length: 1 Year(s); Total Positions: 0 Program ID# 1003321034

NEW YORK

NEW YORK New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Veterans Affairs Medical Center (Manhattan) Program Director: A Bernard Ackerman,MD New York University Medical Center 530 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 5 Program ID# 1003521005 New York Hospital/Cornell Medical Center Program New York Hospital Memorial Sloan-Kettering Cancer Center Rockfeller University Hospital Program Director: N Scott Mc Nutt,MD New York Hospital, Div of Dermatopathology, (F-309) 535 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 1 Program ID# 1003521027

NORTH CAROLINA

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Bernard F Fetter, MD Duke University Medical Center Box 3712 Durham NC 27710 Length: 1 Year(s); Total Positions: 0 Program ID# 1003621006

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Daniel F Richfield,MD University of Cincinnati Medical Center Mail Location 592 Cincinnati OH 45267 Length: 1 Year(s); Total Positions: 1 Program ID# 1003811008

CLEVELAND

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Wilma F Bergfeld,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 1 Year(s); Total Positions: 1 Program ID# 1003812009

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: Mark A Everett,MD Dennis A Weigand,MD 619 N.E. 13th Street Oklahoma City OK 73104 Length: 1 Year(s); Total Positions: 1 Program ID# 1003921010

PENNSYLVANIA

PHILADELPHIA University of Pennsylvania Program Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Program Director: George 3 Murphy,MD Bernett L Johnson,MD Hospital of the University of Pennsylvania 3600 Spruce Street Philadelphia PA 19104 Length: 1 Year(s): Total Positions: 2 Program ID# 1004111012

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Prostan-University Hospital of Pittsburgh Program Director: Edward Abell, MD E. Leon L Barnes, MD Presbyterian University Hospital Room 684, Department of Pathology Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 1 Program ID# 1004121028

RHODE ISLAND

PROVIDENCE Brown University Program Roger Williams General Hospital Program Director: Hendrik A Bogaars,MD Roger Williams General Hospital 825 Chalkstone Ave Providence RI 02908 Length: 1 Year(s); Total Positions: 1 Program ID# 1004321031

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Program Director: John C Maize,MD Medical University Hospital 171 Ashley Ave Charleston SC 29425 Length: 1 Year(s); Total Positions: 0 Program ID# 1004521023

TEXAS

DALLAS University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Div of Dermatopathology, Univ of Texas Southwestern Med Ctr Program Director: Robert G Freeman,MD Dept of Pathology, Div of Dermatopathology 5323 Harry Hines Bivd Dallas TX 75235

Length: 2 Year(s); Total Positions: 2 Program ID# 1004821013

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Program Director: 7 Jaime A Tschen,MD

Baylor College of Medicine, Dept of Dermatopathology One Baylor Plaza Houston TX 77030 Length: 1 Year(s); Total Positions: 1

Program ID# 1004821032

University of Texas At Houston Program * University of Texas Medical School At Houston Hermann Hospital University of Texas M D Anderson Center Program Director:

Ronald P Rapini,MD University of Texas Medical School At Houston 6431 Fanilin Houston TX 77030 Length: 1 Year(s); Total Positions: 0

Length: 1 Year(s); Total Positions: 0 Program ID# 1004821037

VIRGINIA

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: James W Patterson, MD Medical College of Virginia Box 407, M C V Station Richmond VA 23298 Length: 1 Year(s); Total Positions: 1

FEDERAL-OTHER

D. C.
WASHINGTON
Armed Forces Institute of Pathology Program
Armed Forces Institute of Pathology
Walter Reed Army Medical Center
Program Director:
George P Lupton, MD
Armed Forces Institute of Pathology
Dept of Dermatopathology
Washington DC 20306
Length: 1 Year(s); Total Positions: 4
Program ID# 1001021019

ACCREDITED PROGRAMS IN EMERGENCY MEDICINE

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Program Director: Marlon L Priest, MD University of Alabama School of Medicine University Station Birmingham AL 35294 Length: 3 Year(s); Total Positions: 4 (GY1: 4) Program ID# 1100121081

ARIZONA

PHOENIX Maricopa Medical Center Program Maricopa Medical Center St Joseph's Hospital and Medical Center Program Director: Kenneth Jackimczyk,MD Greg Moore,MD Maricopa Medical Center 2601 E. Roosevelt Phoenix AZ 85008 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 1100321082

TUCSON

University of Arizona Program University Medical Center Good Samaritan Medical Center Kino Community Hosp (Tucson Hosps Med Educ Program) Program Director: Kenneth V Iserson,MD Univ of Arizona Health Sciences Center Sect of Emergency Medicine Tucson AZ 85724 Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID# 1100312056

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: J Ryland Mundie, MD Robert A Fisher, MD 4301 W. Markham Slot 584 Little Rock AR 72205 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1100421071

EMERGENCY MEDICINE

CALIFORNIA

BAKERSFIELD Kern Medical Center Program Kern Medical Center Program Director: Thomas B Purcell,MD Eugene E Kercher,MD Kern Medical Center 1830 Flower Street Bakersfield CA 93305 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1100512001

FRESNO

University of California (San Francisco)/Fresno Program Valley Medical Center of Fresno Program Director: Robert Knopp,MD Valley Medical Center of Fresno 445 S Cedar Ave Fresno CA 93702 Length: 3 Year(s); Total Positions: 18 (GY1: 0) SUBSPECIALTY: TRN Program ID# 1100512002

IRVINE

University of California (Irvine) Program University of California (Irvine) College of Medicine Program Director: Gregg Pane,MD Kym A Salness,MD Department of Emergency Medicine Uc Irvine Medical Center Orange CA 92668 Length: 3 Year(s): Total Positions: 18 (GY1: 6) Program ID# 1100521078

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Riverside General Hospital-University Medical Center Program Director: Eric Johnson,MD Lysle W Williams, Jr,MD Ronald M Howard,MD Department of Emeergency Medicine Loma Linda University Medical Cnt Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1100512068

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program ' Martin Luther King, Jr-Drew Medical Center

Program Director:

- Subramanium Balasubramanium,MD Martin Luther King, Jr-Drew Medical Center
- 12021 S Wilmington Ave

Los Angeles CA 90059

Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1100512004

U C L A Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center

Los Angeles County-Olive View Medical Center Program Director:

Sidney Starkman, M.D., PRO Ucla Medical Center, Emergency Medicine 10833 Leconte Avenue Los Angeles CA 90024

Length: 3 Year(s); Total Positions: 25 (GY1: 0) Program ID# 1100512003

University of Southern California Program

Los Angeles County-U S C Medical Center Program Director: Edward J Newton, MD Los Angeles County-U S C Medical Center 1200 N State St, Box 784 Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 70 (GY1: 16) Program ID# 1100512005

OAKLAND

Highland General Hospital Program * Highland General Hospital Program Director: Robert H Dailey,MD Highland General Hospital 1411 E 31st St Oakland CA 94602 Length: 3 Year(s); Total Positions: 24 (GY1: 6) SUBSPECIALTY: TRN

Program ID# 1100512006

RICHMOND

ACCREDITED PROGRAMS IN EMERGENCY MEDICINE

CALIFORNIA --- cont'd

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento)

Program Director:

Robert W Derlet, MD 2315 Stockton Bivd. Tir 1219 Sacramento CA 95817 Length: 3 Year(s); Total Positions: 6 (GY1: 2)

Program ID# 1100521097

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Cdr Gary R Lammert,MD Naval Hospital Dept of Emergency Medicine San Diego CA 92134 Length: 3 Year(s): Total Positions: 19 (GY1: 0) Program ID# 1100512067

University of California, San Diego Integrated Program U C S D Medical Center Children's Hospital (San Diego) Naval Hospital (San Diego) Tri-City Medical Center Program Director: James V Dunford,MD U C S D Medical Center 225 Dickinson H-665-A San Diego CA 92103-1990 Length: 3 Year(s); Total Positions: 4 (GY1: 4)

Program ID# 1100521080

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Howard A Bessen, MD Los Angeles County-Harbor-U C L A Medical Center Department of Emergency Medicine Torrance CA 90509 Length: 3 Year(s); Total Positions: 38 (GY1: 13) SUBSPECIALTY: TRN Program ID# 1100512008 COLORADO DENVER Denver General Hospital Program Denver General Hospital Porter Memorial Hospital

St Anthony Hospital Systems St Anthony Hospital Systems St Joseph Hospital Program Director: Vince Markovchick,MD Denver General Hospital, Department of Emergency Medicine 777 Bannock St Denver CO 80204 Length: 3 Year(s); Total Positions: 36 (GY1: 0) Program ID# 11007 12009

DELAWARE

WILMINGTON The Medical Center of Delaware Program * The Medical Center of Delaware Program Director: James K Bouzoukis,MD The Medical Center of Delaware, Wilmington Hospital P O Box 1668 Wilmington DE 19899 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1100912057

· D. C.

WASHINGTON Georgetown University/George Washington University Joint Program Georgetown University Hospital George Washington University Hospital University of Maryland Medical System Program Director: Robert Shesser, MD Suzanne Shepherd, MD De Priest Whye, MD Dir, Residency Training Emergency Medicine 2140 Pennsylvania Ave, N W Washington DC 20037 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1101012011

Howard University Program *

Howard University Hospital Program Director: Edith L Hambrick, MD Howard University Hospital, Dept of Emergency Medicine 2041 Georgia Ave, N W Washington DC 20060 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1101012010

FLORIDA

JACKSONVILLE University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: William H Campbell,MD Univ of Florida Health Science Center/Jacksonville 655 West 8th Street Jacksonville FL 32209 Length: 3 Year(s); Total Positions: 43 (GY1: 0) Program ID# 1101112058

ORLANDO

Orlando Regional Medical Center Program Orlando Regional Medical Center Program Director: Jay L Falk,MD, John F O'Brien,MD, 1414 Kuhl Avenue Orlando FL 32806 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1101121072

GEORGIA

ATLANTA Emory University Program * Grady Memorial Hospital Program Director: Williams Davis,MD Director, Emergency Medicine 68 Butler Street SE Atlanta GA 30303 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1101212012

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics University Hospital Program Director: Daniel F Ward,MD Michele B Wagner,M.D Medical College of Georgia Section of Emergency Medicine Augusta GA 30912 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1101221090

ILLINOIS

CHICAGO Cook County Hospital Program * Cook County Hospital Program Director: Constance Greene,MD Cook County Hospital 1835 W Harrison St Chicago IL 60612 Length: 3 Year(s); Total Positions: 30 (GY1: 0) SUBSPECIALTY: TRN Program ID# 1101621083

Northwestern University Medical School Program Northwestern Memorial Hospital

- Children's Memorial Hospital Evanston Hospital
- Program Director:
- David Kramer,MD,
- Northwestern Univ Med School, Sect of Emergency Medicine
- 233 E Superior St
- Chicago IL 60611
- Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 1101612015

University of Chicago Program

- University of Chicago Hospitals Program Director: David S Howes,MD Univ of Chicago Hospitals, Sect of Emergency
- Medicine 5841 S Maryland Ave, Box 448

Chicago IL 60637 Length: 3 Year(s); Total Positions: 18 (GY1: 0)

Program ID# 1101612014 University of Illinois Program *

Mercy Hospital and Medical Center Illinois Masonic Medical Center Lutheran General Hospital **Program Director:** Gary R Strange,MD Mercy Hospital and Medical Center Stevenson Expressway At King Dr Chicago IL 60616 Length: 3 Year(s); Total Positions: 32 (GY1: 8)

Length: 3 Year(s); Total Positions: 32 (GY1: 8) Program ID# 1101612016

OAK LAWN

Christ Hospital and Medical Center Program Christ Hospital and Medical Center Program Director: Peter 0 Fried, MD: Bernard J Feldman, MD Department of Emergency Medicine Christ Hospital & Medical Center Oak Lawn IL 60453 Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 1101612017

PEORIA

Saint Francis Medical Center Program Saint Francis Medical Center Program Director: Lanny M Turner, MD Saint Francis Medical Center 530 N E Glen Oak Peoria IL 61637 Length: 3 Year(s); Total Positions: 15 (GY1: 6) Program ID# 1101612069

INDIANA INDIANAPOLIS Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: Carey D Chisholm,MD Robert L Prosser, Jr,MD Methodist Hospital of Indiana 1701 N Senate Blvd, P O Box 1367 Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1101712018

KENTUCKY

LOUISVILLE University of Louisville Program Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Program Director: Salvator Vicario, MD Frank Lavoie, M.D Humana Hospital-University of Louisville 550 South Jackson Louisville KY 40202 Length: 3 Year(s); Total Positions: 23 (GY1: 8) Program ID# 1102012020

LOUISIANA

NEW ORLEANS Charity Hospital of Louisiana-L S U Division Program *, Charity Hospital of Louisiana-L S U Division Program Director: Kathleen C Hubbell,MD Charity Hospital of Louisiana-L S U Div, Emergency Med Dept 1532 Tulane Ave, Rm W-10 New Orleans LA 70140 Length: 3 Year(s); Total Positions: 36 (GY1: 0) Program ID# 1102112021

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Program Director: G D Kelen,MD Johns Hopkins Hospital 600 N Wolfe St Baltimore MD 21205 Length: 3 Year(s): Total Positions: 19 (GY1: 6) Program ID# 1102312022

MASSACHUSETTS

Boston City Hospital Program Boston City Hospital Program Director: Joseph H Kahn,MD, Niels K Rathlev,MD, Boston City Hospital 818 Harrison Ave Boston MA 02118 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1102421084

WORCESTER

BOSTON

University of Massachusetts Coordinated Program University of Massachusetts Hospital Medical Center of Central Massachusetts Memorial Hospital Saint Vincent Hospital Worcester City Hospital Program Director: Francis P Renzi,MD University of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1102421074

MICHIGAN

DETROIT Henry Ford Hospital Program Henry Ford Hospital Program Director: Bruce Thompson,MD Henry Ford Hospital, Dept of Emergency Medicine 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s); Total Positions: 32 (GY1: 8) Program ID# 1102512025

Mount Carmel Mercy Hospital Program

Mount Carmel Mercy Hospital Program Director: Gioria J Kuhn,DO, Martin D Harris,MD Mount Carmel Mercy Hospital Emergency Med Residency Program Detroit MI 48235 Length: 3 Year(s); Total Positions: 26 (GY1: 8) Program ID# 1102512059

Wayne State University Program

Detroit Receiving Hospital and University Health Center Children's Hospital of Michigan Program Director: Scott B Freeman,MD Wayne State University, Section of Emergency Medicine 4201 St Antoine Detroit Mi 48201 Length: 3 Year(s); Total Positions: 41 (GY1: 11) SUBSPECIALTY: TRN Program ID# 1102512024

GRAND RAPIDS

Butterworth Hospital Program Butterworth Hospital Program Director: Gwendolyn L Hoffman,MD Jon R Krohmer,MD 100 Michigan, N. E. Grand Rapids MI 49503 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1102512026

LANSING

Michigan State University (Lansing) Program Sparrow Hospital Ingham Medical Center Program Director: Michael R Clark,MD Les Puretz,DO MSU, P O Box 30480 Emergency Department Lansing, MI 48909 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1102512027

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital William Beaumont Hospital-Troy Program Director: Judith E Tintinalli,MD Franklin Peacock,MD William Beaumont Hospital 3601 W. 13 Mile Road Royal Oak MI 48072 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1102512065

MINNESOTA

MINNEAPOLIS Hennepin County Medical Center Program Hennepin County Medical Center Program Director: Joseph E Clinton MD Louis J Ling MD 701 Park Avenue Minneapolis MN 55415 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1102612028

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Program Director: Robert C Jorden, MD James C Kolb, MD Univ of Mississippi Medical Center, Div of Emergency Med 2500 N, State St. Jackson MS 39216 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1102721073

MISSOURI

KANSAS CITY University of Missouri At Kansas City Program Truman Medical Center-West Program Director: William A Robinson,MD 2301 Holmes Kansas City MO 64108 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1102812029

NEW JERSEY

MORRISTOWN Morristown Memorial Hospital Program Morristown Memorial Hospital Program Director: John A Kealy,MD Morristown Memorial Hospital 100 Madison Ave Morristown NJ 07962 Length: 3 Year(s); Total Positions: 14 (GY1: 6) Program ID# 1103312060

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Presbyterian Healthcare Services Program Director: David P Sklar,MD University of New Mexico School of Medicine Div of Emergency Medicine Albuquerque NM 87131 Length: 3 Year(s); Total Positions: 16 (GY1: 6) Program ID# 1103421075

NEW YORK

Albany Medical Center Program Albany Medical Center Hospital Program Director: Howard A Freed,MD Albany Medical College Department of Emergency Medicine Albany NY 12208 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1103521086

ALBANY

ACCREDITED PROGRAMS IN EMERGENCY MEDICINE

NEW YORK -- cont'd

BRONX

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Program Director:

Paul Gennis,MD Steven Saef,MD 1w20 Jacobi Hospital Pelham Pkwy S & Eastchester Rd Bronx NY 10461 Length: 3 Year(s); Total Positions: 32 (GY1: 0)

Program ID# 1103512030

New York Medical College Program *

Lincoln Medical and Mental Health Center Program Director: Marc A Borenstein,MD Lincoln Medical and Mental Health Center 234 E 149th St Bronx NY 10451 Length: 3 Year(s); Total Positions: 23 (GY1: 0) Program ID# 1103512053

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Program Director: Jeffrey L Margulies.MD The Brooklyn Hospital 121 Dekalb Ave Brooklyn NY 11201 Length: 4 Year(s): Total Positions: 18 (GY1: 6) Program ID# 1103521093 NEW HYDE PARK Albert Einstein College of Medicine At Long Island

Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: Joseph La Mantia.MD Long Island Jewish Medical Center Dept of Emergency Medicine New Hyde Park NY 11042 Length: 3 Year(s); Total Positions: 30 (GY1: 0) Program ID# 1103512062

NEW YORK

Metropolitan Hospital Center Program * Metropolitan Hospital Center Westchester County Medical Center (Valhalla) Program Director: Ann Furtado,MD Metropolitan Hospital Center 1901 First Ave New York NY 10029 Length: 3 Year(s): Total Positions: 10 (GY1: 4) Program ID# 1103512031

Mount Sinai School of Medicine Integrated Program Mount Sinai Hospital Beth Israel Medical Center Elmhurst Hospital Center-Mount Sinai Services Program Director: Marc Salzberg,MD Kai M Sturmann,M.D Beth Israel Medical Center First Avenue At 16th Street New York NY 10003 Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 1103521087

NORTH CAROLINA

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program

Charlotte Memorial Hospital and Medical Center Program Director:

Robert W Schafermeyer,MD Charlotte Memorial Hospital and Medical Center P O Box 32861 Charlotte NC 28232

Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1103612032

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: V. Gail Ray,M.D Joyce M Mitchell,MD Pitt County Memorial Hospital Emergency Department Greenville NC 27835 Length: 3 Year(s); Total Positions: 24 (GY1: 10) Program ID# 1103612063

WINSTON-SALEM

Bowman Gray School of Medicine Program Forsyth Memorial Hospital North Carolina Baptist Hospital Program Director: Hai Thomas.MD Bowman Gray School of Medicine 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 28 (GY1: 0) Program ID# 1103612033

OHIO

AKRON Akron General Medical Center Program Akron General Medical Center Program Barberton Citizens Hospital Children's Hospital Medical Center of Akron Program Director: John C Bradford,DO Akron General Medical Center 400 Wabash Ave Akron OH 44307 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1103812035

Northeastern Ohio Universities College Of

Medicine/Akron City Hospital Program Akron City Hospital Children's Hospital Medical Center of Akron St Thomas Medical Center Program Director: John V Weigand,MD Akron City Hospital 525 E Market St Akron OH 44309 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1103812034

CINCINNATI

University of Cincinnati Hospital Program University of Cincinnati Hospital Program Director: Richard C Levy,MD University of Cincinnati Medical Center Mail Location 769 Cincinnati OH 45267 Length: 3 Year(s); Total Positions: 32 (GY1: 8) Program ID# 1103812036

CLEVELAND

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland Program Director:

Jonathan Glauser,MD

Mt. Sinai Medical Center of Cleveland

- One Mt. Sinai Drive
- Cleveland OH 44106

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1103812037

COLUMBUS

Ohio State University Program Ohio State University Hospital Riverside Methodist Hospitals

- Program Director: Douglas A Rund,MD
- Ohio State University Hospital
- 450 W 10th Ave
- Columbus OH 43210 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1103812038

DAYTON

Wright State University Program Children's Medical Center Good Samaritan Hospital and Health Center Greene Memorial Hospital Kettering Medical Center Miami Valley Hospital St Elizabeth Medical Center U S A F Medical Center (Wright-Patterson) Program Director: Glenn C Hamilton,MD Jonathan I Singer, Acting Chair,MD Wright State University School of Medicine P.O. Box 927 Dayton OH 45401 Length: 3 Year(s); Total Positions: 7 (GY1: 7) SUBSPECIALTY: TRN

Program ID# 1103812039

TOLEDO

St Vincent Medical Center Program St Vincent Medical Center Toledo Hospital Program Director: Frank E Foss,MD Michael Guinness,MD St Vincent Medical Center 2213 Cherry Street Toledo OH 43608 Length: 3 Year(s); Total Positions: 35 (GY1: 12) Program ID# 1103812040

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Program Director: James S Walker, DO University of Oklahoma Health Sciences Center P O Box 26307 Oklahoma City OK 73126 Length: 3 Year(s); Total Positions: 22 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1103912041

ACCREDITED PROGRAMS IN EMERGENCY MEDICINE

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Bess Kaiser Medical Center Portland Adventist Medical Center St Vincent Hospital and Medical Center Program Director: John C Moorhead,MD Arnar R Magnusson,MD Oregon Health Sciences University 3181 S W Sam Jackson Park Road Portland OR 97201 Length: 3 Year(s); Total Positions: 17 (GY1: 5) Program ID# 1104012042

PENNSYLVANIA

DANVILLE Geisinger Medical Center Program Geisinger Medical Center Program Director: James P Gillen,MD Geisinger Medical Center Dept of Emergency Medicine Danville PA 17821 Length: 3 Year(s): Total Positions: 18 (GY1: 6) Program ID# 1104112043

PHILADELPHIA

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Mercy Catholic Medical Center-Misericordia Division Program Director: David K Wagner,MD Robert M McNamara,MD 3300 Henry Avenue Department of Emergency Medicine Philadelphia PA 19129 Length: 3 Year(s): Total Positions: 33 (GY1: 10) Program ID# 1104112045

Thomas Jefferson University Program Thomas Jefferson University Hospital Methodist Hospital Program Director: Joseph A Zeccardi,MD

Mark Zwanger,MD Thomas Jefferson University Hospital Division of Emergency Medicine Philadelphia PA 19107 Length: 3 Year(s): Total Positions: 22 (GY1: 8) Program ID# 1104112064

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Marcus L Martin, MD Allegheny General Hospital 320 E North Ave Pittsburgh PA 15212 Length: 3 Year(s): Total Positions: 20 (GY1: 0) Program ID# 1104112054

University of Pittsburgh Program

Mercy Hospital of Pittsburgh Presbyterian-University Hospital of Pittsburgh Western Pennsylvania Hospital Program Director: Allan B Wolfson,MD 230 McKee Place, Suite 500 Pittsburgh PA 15213 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1104112055 YORK

York Hospital Program York Hospital University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director: David R Eitel,MD York Hospital 1001 South George Street York PA 17405 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1104121089

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital San Juan Municipal Hospital Program Director: Benito Colon-Soto,MD Univ of Puerto Rico School of Medicine G P O Box 70184 San Juan PR 00936 Length: 3 Year(s); Total Positions: 23 (GY1: 0) Program ID# 1104212046

SOUTH CAROLINA

COLUMBIA Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Program Director: James I Raymond.MD Debra G Perina,MD Richland Memorial Hospital Five Richland Medical Park Columbia SC 29203 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1104512047

TEXAS

EL PASO Texas Tech University Program Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp Program Director: David A Smith,MD Texas Tech University Health Sciences Center 4800 Alberta Ave El Paso TX 79905 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1104812070

FORT HOOD

Darnall Army Community Hospital Program Darnall Army Community Hospital Program Director: James A Morgan,DO, Darnall Army Community Hospital Dept of Emergency Medicine Fort Hood TX 76544 Length: 3 Year(s); Total Positions: 23 (GY1: 6) Program ID# 1104812048

SAN ANTONIO

Joint Military Medical Command-San Antonio Program Brooke Army Medical Center Wilford Hall U S A F Medical Center Program Director: Williord Hall U S A F Medical Center S G H M A E/Emergency Services San Antonio TX 78236 Length: 3 Year(s); Total Positions: 42 (GY1: 0) Program ID# 1104821085

VIRGINIA

NORFOLK Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Program Director: Jonathan Vargas,MD, Michael J Bono,MD, 600 Gresham Drive Norfolk VA 23507 Length: 3 Year(s); Total Positions: 20 (GY1: 0) Program ID# 1105112050

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Matthew M Rice,MD Madigan Army Medical Center, Dept of Emergency Medicine Box 382 Tacoma WA 98431 Length: 3 Year(s); Total Positions: 25 (GY1: 0) Program ID# 1105412051

WISCONSIN

MILWAUKEE Medical College of Wisconsin Program Milwaukee County Medical Complex Program Director: David W Olson,MD Denis J Tonsfeldt,MD Medical College of Wisconsin, Dept of Emergency Medicine 8700 W Wisconsin Ave Milwaukee Wi 53226 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1105612052

UNITED STATES ARMY

TEXAS

FORT HOOD Darnall Army Community Hospital Program Darnall Army Community Hospital Program Director: James A Morgan,DO, Darnall Army Community Hospital Dept of Emergency Medicine Fort Hood TX 76544 Length: 3 Year(s): Total Positions: 23 (GY1: 6) Program ID# 1104812048

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Matthew M Rice.MD Madigan Army Medical Center, Dept of Emergency Medicine Box 382 Tacoma WA 98431 Length: 3 Year(s); Total Positions: 25 (GY1: 0) Program ID# 1105412051

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Cdr Gary R Lammert,MD Naval Hospital Dept of Emergency Medicine San Diego CA 92134 Length: 3 Year(s); Total Positions: 19 (GY1: 0) Program ID# 1100512067

FEDERAL-OTHER

TEXAS

Joint Military Medical Command-San Antonio Program Brooke Army Medical Center Wilford Hall U S A F Medical Center Program Director:

William C Dalsey,MD

SAN-ANTONIO

Wilford Hall U S A F Medical Center S G H M A E/Emergency Services San Antonio TX 78236 Length: 3 Year(s); Total Positions: 42 (GY1: 0)

Program ID# 1104821085

ACCREDITED PROGRAMS IN FAMILY PRACTICE

ALABAMA

ANNISTON

Anniston Family Practice Program

- Northeast Alabama Regional Medical Center Program Director:
- C Neal Canup.MD
- Northeast Alabama Regional Medical Center PO Box 2208
- Anniston AL 36202
- Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1200131018

BIRMINGHAM

- Carraway Methodist Medical Center Program Carraway Methodist Medical Center
- Program Director:
- Marshall N Boone, Jr, MD, Carraway Methodist Medical Center
- Dept of Family Medicine
- Birmingham AL 35207
- Length: 3 Year(s); Total Positions: 12 (GY1: 4) SUBSPECIALTY: TRN

Program ID# 1200131019

Medical Center East Program Medical Center East Program Director: John L Buckingham, MD Medical Center East 50 Medical Park Dr, E Birmingham AL 35235

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200131020

University of Alabama Medical Center Program University of Alabama Hospital

Program Director:

Kenneth R Harman, Jr,MD Univ Al School of Medicine, Dept Family & Community Medicine Community Health Services Building

Birmingham AL 35205

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200121021

FAMILY PRACTICE

HUNTSVILLE

University of Alabama Medical Center (Huntsville) Program

Huntsville Hospital

- **Program Director:**
- William H Hubbard.MD
- Harold F Moessner
- 201 Governors Drive,Sw
- Huntsville AL 35801
- Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1200111023

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: Jim L Wilson,MD University of South Alabama Dept. of Family Practice Mobile AL 36604 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200111024

SELMA

University of Alabama Medical Center (Seima Dallas County) Program Selma Medical Center Hospital Vaughan Regional Medical Center Program Director: Donald C Overstreet, MD Dept of Family Practice 429 Lauderdale St Selma AL 36701 Length: 3 Year(s); Total Positions: 4 (GY1: 4) Program ID# 1200121026

TUSCALOOSA

University of Alabama Medical Center (Tuscaloosa) Program Univ of Ala Coll of Comm Hith Sci-D C H Regional Med Ctr Program Director: Samuel E Gaskins, MD

Paul E Tietze,MD Educational Tower, University of Alabama Box 870378

- Tuscaloosa AL 35487
- Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1200121027

ARIZONA

PHOENIX Arizona Family Medicine Center/Phoenix Baptist

- Hospital and Medical Center Program Phoenix Baptist Hospital and Medical Center
- Program Director:
- Edward G Paul, MD
- Phoenix Baptist Hospital & Medical Center
- Family Medicine Center
- Phoenix AZ 85015 Length: 3 Year(s); Total Positions: 8 (GY1: 7) Program ID# 1200321029

Good Samaritan Medical Center Program

- Good Samaritan Medical Center Program Director: Robert A Price,MD Family Practice Center Good Samaritan Regional Medical Ctr
- Phoenix AZ 85006

Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1200312028

St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center

Program Director: Donald McHard,MD Gary L Miller, MD Family Practice Center St. Joseph's Hospital & Med Ctr Phoenix AZ 85001 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1200312030

SCOTTSDALE

Scottsdale Memorial Hospital Program Scottsdale Memorial Hospital Program Director: Robert A Creager, MD Gerald J Jogerst 7301 E. Fourth Street,#22 Scottsdale, AZ 85251 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1200332031

ACCREDITED PROGRAMS IN FAMILY PRACTICE

ARIZONA --- cont'd

TUCSON

University of Arizona Program University Medical Center Program Director: Craig L McClure,MD Dept of Family and Community Medicine 1450 N Cherry Ave

Tucson AZ 85719 Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 1200312032

ARKANSAS

EL DORADO

- Area Health Education Center (South Arkansas) Program Medical Center of South Arkansas (Union Medical Center) Medical Center of South Arkansas (Warner Brown Hospital) Program Director: Peter J Carroll,MD Mark Dixon,MD University of Arkkansas for Medical Sciences 490 West Faulkner El Dorado AR 71730
- Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200421405

FAYETTEVILLE

- Area Health Education Center (Northwest) Program Washington Regional Medical Center Program Director: Raymond C Bredfeldt, M.D University of Arkansas for Medical Sciences
- Family Medical Center-Ahec Fayetteville AR 72701 Length: 3 Year(s); Total Positions: 12 (GY1: 4)
- Program ID# 1200421033

FORT SMITH

Area Health Education Center (Fort Smith)/ University of Arkansas Program St Edward Mercy Medical Center Sparks Regional Medical Center Program Director: Herbert T Smith,MD Larry L Hanley,MD 100 South 14th Street Fort Smith, AR 72901 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 1200421034

JONESBORO

- Area Health Education Center (Northeast) Program St Bernards Regional Medical Center Program Director: Joe Stallings,MD
- Family Practice Training Program 223 E. Jackson Jonesboro AR 72401 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200421406

LITTLE ROCK

University of Arkansas for Medical Sciences Program • University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital Program Director: Steven W Strode, MD University of Arkansas Hospital 4301 W Markham, Stot 530 Little Rock AR 72205 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1200421035 PINE BLUFF

Area Health Education Center (Pine Bluff) Program * Jefferson Regional Medical Center Program Director: Herbert F Fendley,MD Family Practice Program 4010 Mulberry Pine Bluff AR 71603 Length: 3 Year(s); Total Positions: 18. (GY1: 6) Program ID# 1200411037

CALIFORNIA

BAKERSFIELD Kern Medical Center Program Kern Medical Center Program Director: Navinchandra M Amin,MD James A Sproul,MD Kern Medical Center Department of Family Medicine Bakersfield CA 93305 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200511038

CAMP PENDLETON

Naval Hospital (Camp Pendleton) Program Naval Hospital (Camp Pendleton) Program Director: Capt Larry H Johnson MD Naval Hospital Dept of Family Practice Camp Pendleton CA 92055 Length: 3 Year(s); Total Positions: 32 (GY1: 12) Program ID# 1200512014

FONTANA

Kaiser Permanente Medical Center (Fontana) Program Kaiser Foundation Hospital (Fontana) Program Director: Irvin S Roger,MD Steven Glass,MD 9985 Sierra Avenue Fontana CA 92335 Length: 3 Year(s); Total Positions: 29 (GY1: 9) Program ID# 1200512040 FORT ORD Silas B Hays Army Community Hospital Program

Silas B Hays Army Community Hospital Program Director: Ltc Earl A Lorenzen, MD Silas B Hays Army Community Hospital Headquarters U S A M E D D A C Fort Ord CA 93941 Length: 3 Year(s); Total Positions: 22 (GY1: 7) Program ID# 1200511007

FRESNO

University of California (San Francisco)/Fresno Program Valley Medical Center of Fresno Program Director: H John Blossom,MD Dept of Family Practice 445 S Cedar Ave Fresno CA 93702 Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 1200521041

GLENDALE

Glendale Adventist Medical Center Program Glendale Adventist Medical Center Program Director: Mary Elina Ferris, MD Glendale Adventist Medical Center Family Practice Residency Program Glendale CA 91205 Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 1200521372

LOMA LINDA

Loma Linda University Program Loma Linda Community Hospital Loma Linda University Medical Center Program Director: Roger D Woodruff,MD 25455 Barton Rd., Suite 209b Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 16 (GY1: 6) Program ID# 1200521471

LONG BEACH

Memorial Medical Center of Long Beach Program Memorial Medical Center of Long Beach Program Director: Stephen A Brunton,MD Family Medicine 2701 Atlantic Avenue Long Beach CA 90806 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200521044

LOS ANGELES

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: James Hara,MD Kaiser Family Practice Center 1505 North Edgemont Street Los Angeles CA 90027 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1200511047

Martin Luther King, Jr-Drew Medical Center Program * Martin Luther King, Jr-Drew Medical Center

Program Director:

- Ludiow B Creary, MD
- King/Drew Medical Center
- 1621 East 120th St
- Los Angeles CA 90059 Length: 3 Year(s); Total Positions: 18 (GY1: 6)
- Program ID# 1200511048

UCLA Hospital and Clinics, Center for The Health

Sciences Program U C L A Medical Center Los Angeles County-Olive View Medical Center Program Director: Richard A Johnson,MD Richard P Usatine,M.D Ucla Center for the Health Sciences, Dept of Family Practice 10833 Leconte Avenue Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1200511049

University of Southern California/California Medical

Center (Los Angeles) Program California Medical Center (Los Angeles) Program Director:

- Patrick W Pennock,MD U S C/California Medical Center 1401 S Grand Los Angeles CA 90015
- Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200521458

White Memorial Medical Center Program

- White Memorial Medical Center
- Program Director:
- Sanford Bloom,MD
- White Memorial Medical Center
- 1720 Brooklyn Ave
- Los Angeles CA 90033
- Length: 3 Year(s); Total Positions: 15 (GY1: 4) Program ID# 1200521480

ACCREDITED PROGRAMS IN FAMILY PRACTICE

CALIFORNIA -- cont'd

LYNWOOD

St Francis Medical Center Program * St Francis Medical Center Program Director: Celso Chavez, MD Ernest Yen, MD St. Francis Medical Center 3630 East Imperial Highway Lynwood CA 90262 Length: 3 Year(s); Total Positions: 0 (GY1: 0)

Program ID# 1200521473

MARTINEZ

Contra Costa County Health Services Program Merrithew Memorial Hospital and Clinics Program Director: R Jonathan Stanger.MD Merrithew Memorial Hospital and Clinics 2500 Alhambra Avenue

Martinez CA 94553 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1200531050

MERCED

Merced Family Practice Program * Merced Community Medical Center Program Director: J Edward Hughell,MD Merced Community Medical Center 301 E 13th St, P O Box 231 Merced CA 95340 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200521459

MODESTO

Scenic General Hospital Program Scenic General Hospital Program Director: John C Payne, MD Scenic General Hospital, Family Practice Center 900 Scenic Dr Modesto CA 95350 Length: 3 Year(s); Total Positions: 20 (GY1: 6) Program ID# 1200511052

NORTHRIDGE

Northridge Hospital Medical Center Program Northridge Hospital Medical Center Program Director: Myron C Greengold,MD Northridge Hospital Medical Center 18406 Roscoe Blvd Northridge CA 91325 Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID# 1200511053

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Program Director: Michael D Prislin, MD David K Morohashi, MD 101 the City Drive Orange CA 92668 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1200521042

REDDING

University of California (Davis) Program C Mercy Medical Center Univ of California (Davis) Medical Center (Sacramento) Program Director: Perry A Pugno, M.D., M.P.H. Joseph R Stenger, M.D. Family Practice Center 2615 Hospital Lane Redding CA 96001 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 1200531054

RIVERSIDE

Riverside General Hospital-University Medical Center Program * Riverside General Hospital-University Medical Center Program Director:

Y Paul Aoyagi,MD Riverside General Hospital-University Medical Center 9851 Magnolia Ave Riverside CA 92503 Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID# 1200521421

SACRAMENTO

University of California (Davls) Program A * Univ of California (Davls) Medical Center (Sacramento) Program Director: Norman B Kahn, Jr,MD Univ of California (Davis) Medical Center 2221 Stockton Blvd, Rm 2121 Sacramento CA 95817 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1200511039

SALINAS

Natividad Medical Center Program Natividad Medical Center Program Director: Anthony Sforza,MD Stephen F Voorhies,MD Natividad Medical Center P.O. Box 81611 Salainas CA 93912 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200521056

SAN BERNARDINO

San Bernardino County Medical Center Program San Bernardino County Medical Center Program Director: Leroy L Ounanian,MD San Bernardino County Medical Center 780 E Gilbert St San Bernardino CA 92404 Length: 3 Year(s); Total Positions: 53 (GY1: 16) SUBSPECIALTY: TRN Program ID# 1200511057

SAN DIEGO

University Hospital, U C Medical Center Program * U C S D Medical Center Program Director: William A Norcross.MD University Hospital 225 Dickinson St San Diego CA 92103 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200521058 SAN FRANCISCO San Francisco General Hospital Medical Center/

University of California Program * San Francisco General Hospital Medical Center Program Director: Peter S Sommers,MD San Francisco General Hospital, Bidg 80, Ward 83 1001 Potero Ave San Francisco CA 94110 Length: 3 Year(s); Total Positions: 38 (GY1: 11) Program ID# 1200511059

SAN JOSÉ San Jose Medical Center Program San Jose Medical Center Program Director: Robert M Norman,MD San Jose Medical Center 25 N 14th Street, Suite 1060 San Jose CA 95112 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200522061

SANTA MONICA

Santa Monica Hospital Medical Center Program Santa Monica Hospital Medical Center Program Director: Charles E Payton, M.D Eugene A Felmar, M.D Santa Monica Hospital Medical Center Les Kelley Health Center Santa Monica CA 90404 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1200511064

SANTA ROSA

University of California (San Francisco) Program B * Community Hospital Program Director: Franklyn'D Dornfest.MD Community Hospital 3325 Chanate Rd Santa Rosa CA 95406 Length: 3 Year(s); Total Positions: 28 (GY1: 9) Program ID# 1200511065

STOCKTON

San Joaquin General Hospital Program San Joaquin General Hospital Program Director: Bruce S Nickols,MD San Joaquin General Hospital P.O. Box 1020 Stockton CA 95201 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1200531066

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program * Los Angeles County-Harbor-U C L A Medical Center

Program Director: Richard W Nixon,MD Harbor-U C L A Family Health Center 1001 W Carson St, Suite 'E' Torrance CA 90502

Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1200521478

TRAVIS A F B

David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col Terry H Goff,MD David Grant U S A F Medical Center, Dept Family Practice Travis A F B CA 94535 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1200511001

VENTURA

Ventura County Medical Center Program Ventura County Medical Center Program Director: Lanyard K Dial.MD Ventura County Medical Center, Dept of Family Practice 3291 Loma Vista Road Ventura CA 93003 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1200511068

ACCREDITED PROGRAMS IN FAMILY PRACTICE

CALIFORNIA - cont'd

WHITTIER

DENVER

University of Southern California Program Presbyterian Intercommunity Hospital Los Angeles County-U S C Medical Center Program Director: Theodore W Zwemer,MD William H Stimmler, M.D Presbyterian Intercommunity Hospital

Usc-Pih Family Practice Residency Whittier CA 90602 Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID# 1200521352

COLORADO

St Anthony Hospital System Program Mercy Medical Center Program Director: Richard Streiffer,MD Mercy Medical Center Family Practice Program 1650 Fillmore St Denver CO 80206 Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 1200712069

St Joseph Hospital Program

St Joseph Hospital Program Director: Martin Kiernan,MD Christopher P Shearer,M.D St. Joseph Hospital, Dept. of Family Practice 1201 E. 17th Ave., Suite 200 Denver CO 80218 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200712070

University of Colorado Program A

University of Colorado Health Sciences Center Denver General Hospital Rose Medical Center Program Director: Wilson D Pace,MD Univ of Colorado School of Medicine, Dept of Family Medicine 1180 Clermont St Denver CO 80220 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1200721071

FORT COLLINS

University of Colorado Program B Poudre Valley Hospital Program Director: Austin G Bailey,MD Fort Collins Family Medicine Center 1500 South Lemay Fort Collins CO 80524 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200731072

GRAND JUNCTION

University of Colorado Program C St Mary's Hospital and Medical Center Program Director: Daniel Dill,MD St Mary's Family Practice Center 2333 N Sixth St Grand Junction CO 81501 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200731073

GREELEY

North Colorado Medical Center Program North Colorado Medical Center Program Director: Joe R Ferguson,MD Family Practice Residency Program 1650 16th St Greeley CO 80631 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200711074

PUEBLO

Southern Colorado Family Medicine Program St Mary-Corwin Hospital Regional Medical and Health Center Program Director: David D Smith,MD Southern Colorado Family Medicine 1008 Minnequa Ave Pueblo CO 81004 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200721075

CONNECTICUT

HARTFORD University of Connecticut Program St Francis Hospital and Medical Center Program Director: William L Miller, MD Asylum Hill Family Practice Center 123 Sigourney St Hartford CT 06105 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1200821076

MIDDLETOWN Middlesex Memorial Hospital Program Middlesex Memorial Hospital Program Director: Dewees H Brown,MD Middlesex Memorial Hospital, Family Practice Group 90 S. Main Street Middletown CT 06457 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1200821077

STAMFORD

St Joseph Medical Center Program St Joseph Medical Center Program Director: Michael L Adler,MD Joseph V Connelly,MD St. Joseph Medical Center 128 Strawberry Hill Avenue Stamford CT 06904 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1200811078

DELAWARE

WILMINGTON Temple University Program B St Francis Hospital Program Director: Kent A Sallee,MD St Francis Hospital, Family Practice Center 7th and Clayton Sts Wilmington DE 19805 Length: 3 Year(s): Total Positions: 15 (GY1: 5) Program ID# 1200921415

The Medical Center of Delaware Program The Medical Center of Delaware Program Director: Dene T Walters,MD Henri F Wendel,MD Department of Family Medicine Medical Center of Delaware Wilmington DE 19889 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1200911079

D. C.

ANDREWS A F B Malcolm Grow U S A F Medical Center Program Malcolm Grow U S A F Medical Center Program Director: David 2 Richmond,MD Malcolm Grow U S A F Medical Center Andrews Air Force Base Washington DC 20331 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1201021002

WASHINGTON

Georgetown University/Providence Hospital Program * Providence Hospital Program Director: David Lanier,MD Family Medicine Center 3001 Bladensburg Rd, N E Washington DC 20018 Length: 3 Year(s); Total Positions: 18 (GY1: 6). Program ID# 1201021080

Howard University Program * Howard University Hospital Program Director: Henry W Williams,MD Howard University Hospital 2041 Georgia Ave, N W, Suite 2107 Washington DC 20060

Length: 3 Year(s); Total Positions: 28 (GY1: 8) Program ID# 1201021081

FLORIDA

DAYTONA BEACH Halifax Medical Center Program Halifax.Medical Center Program Director: William G Tomson,MD Family Practice Center Halifax Medical Center Daytona Beach FL 32115 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201111083

EGLIN A F B

Air Force Systems Command Regional Hospital Program * Air Force Systems Command Regional Hospital Program Director: Col Kenneth F Wainner,MD U S A F Regional Hospital Dept of Family Practice Elgin A F B FL 32542 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201112003

GAINESVILLE

University of Florida Program Alachua General Hospital Shands Hospital At the University of Florida Program Director: R Whitney Curry, Jr,MD Family Practice Residency Program 625 S W 4th Ave Gainesville FL 32601 Length: 3 Year(s); Total Positions: 20 (GY1: 6) Program ID# 1201121084

JACKSONVILLE

Naval Hospital (Jacksonville) Program Naval Hospital (Jacksonville) Program Director: Capt Vincent H Ober, Jr, MD David A Brice, MC, Dept of Family Practice Naval Hospital Jacksonville, FL 32214 Length: 3 Year(s); Total Positions: 39 (GY1: 13) Program ID# 1201121015

FLORIDA - cont'd

JACKSONVILLE --- cont'd St Vincent's Medical Center Program St Vincent's Medical Center Program Director: Merrill A Anderson, MD Dept of Family Practice 2708 St Johns Ave Jacksonville FL 32205 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201111085

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Andrew J Kane, MD George R Wilson, MD University of Florida- Jacksonville Dept of Ch/Fm Jacksonville FL 32208 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201121456

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: Lynn P Carmichael,MD Michel Dodard,MD Jackson Memorial Hospital 1611 N.W. 12th Avenue Miami FL 33136 Length: 3 Year(s); Total Positions: 39 (GY1: 13) Program ID# 1201121087 ORLANDO Florida Hospital Program

Florida Hospital Program Director: Richard L Milholm,MD Florida Hospital 2501 N Orange Ave, #235 Winter Park FL 32804 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1201111088

PENSACOLA

Naval Hospital (Pensacola) Program Naval Hospital (Pensacola) Program Director: Capt James S Ward, MD Dept of Family Practice Naval Hospital Pensacola FL 32512 Length: 3 Year(s); Total Positions: 30 (GY1: 12) Program ID# 1201112016

ST PETERSBURG

Bayfront Medical Center Program Bayfront Medical Center Program Director: H. James Brownlee, Jr,MD John W Carnes, PHD Bayfront Medical Center 500 7th St So St Petersburg FL 33701 Length: 3 Year(s); Total Positions: 22 (GY1: 8) Program ID# 1201111090

TALLAHASSEE

Tallahassee Family Practice Program Tallahassee Memorial Regional Medical Center Program Director: Michael K Magill,MD Family Practice Residency Program 1301 Hodges Dr Tallahassee FL 32308 Length: 3 Year(s); Total Positions: 28 (GY1: 10) Program ID# 1201111086

GEORGIA

ATLANTA

Morehouse School of Medicine Program Southwest Hospital and Medical Center Program Director: James H Carter, Jr,MD Southwest Professional Bldg 505 Fairburn Rd, S W Atlanta GA 30331 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1201221439

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Program Director: Paul D Forney,MD Medical College of Georgia, Department of Family Medicine St Sabastian Way and R A Dent Blvd Augusta GA 30912 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201221091

COLUMBUS

The Medical Center, Inc Program The Medical Center, Inc Program Director: Howard G Vigrass,MD The Medical Center Family Practice Residency Program Columbus GA 31994 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1201211092

FORT BENNING

Martin Army Community Hospital Program * Martin Army Community Hospital **Program Director:** John P Fogarty,MD Martin Army Community Hospital, Dept of Family Medicine Attn: H S X B-J-R T Fort Benning GA 31905 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1201211008

FORT GORDON

Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center Program Director: Col Kenneth L Farmer, Jr,MD Dwight David Eisenhower Army Medical Center Dept of Family Practice Fort Gordon GA 30905 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1201221009

MACON

Mercer University School of Medicine Program Medical Center of Central Georgia Program Director: Robert L Buckley,MD Department of Family Medicine 784 Spring Street Macon GA 31201 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201212093

ROME

Floyd Medical Center Program Floyd Medical Center Program Director: Dee B Russell.MD Floyd Medical Center 7 Professional Court Rome GA 30161 Length: 3 Year(s); Total Positions: 23 (GY1: 8) Program ID# 1201231094

SAVANNAH

Memorial Medical Center Program Memorial Medical Center Program Director: Keith E Ellis, M.D Memorial Medical Center, Inc. P.O. Box 23089 Savannah GA 31403 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1201211095

IDAHO

BOISE Family Practice Program of Idaho St Alphonsus Regional Medical Center St Luke's Regional Medical Center Program Director: James R Blackman, MD Family Practice Medical Center 777 N Raymond Boise ID 83704 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201511097

ILLINOIS

BELLEVILLE Southern Illinois University Program E St Elizabeth's Hospital Memorial Hospital Program Director: Gerald D Suchomski, MD Belleville Family Practice Center 300 W Lincoln St Belleville IL 62220 Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 1201621427

BERWYN

Mac Neal Memorial Hospital Program Mac Neal Memorial Hospital Program Director: James J Mc Coy,MD Family Practice Center, Mac Neal Hospital 3231 South Euclid Avenue Berwyn IL 60402 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1201611098

CARBONDALE

Southern Illinois University Program B * Memorial Hospital of Carbondale Program Director: Renny K Tippy,MD Memorial Hospital of Carbondale 404 W Main St Carbondale IL 62901 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1201611099

CHICAGO

Cook County Hospital Program Cook County Hospital Program Director: Mona Bomgaars,MD Dept of Family Practice 621 S Winchester Chicago IL 60612 Length: 3 Year(s); Total Positions: 41 (GY1: 14) SUBSPECIALTY: TRN Program ID# 1201611100

Jackson Park Hospital Program Jackson Park Hospital Program Director: Philip K Wong,M.D Jackson Park Hospital and Medical Center 7531 S. Stony Island Ave. Chicago IL 60649 Length: 3 Year(s); Total Positions: 12 (GY1: 4) SUBSPECIALTY: TRN Program ID# 1201612363

ILLINOIS --- cont'd

CHICAGO — cont'd Northwestern University/Saint Joseph Hospital And Health Care Center Program Saint Joseph Hospital and Health Care Center Program Director: Roger A Nosal, Md,Ph.D,CHA Saint Joseph Hospital and Health Care Center 2900 N Lake Shore Dr Chicago IL 60657 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1201611103 Resurrection Hospital Program

Resurrection Hospital Program Director: Thomas C Tomasik,MD Robert T Swastek,MD Family Practice Center 7447 W. Talcott Ave. Chicago IL 60631 Length: 3 Year(s): Total Positions: 17 (GY1: 5) Program ID# 1201611102

Rush-Presbyterian-St Luke's/Christ Hospital Program Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center Program Director: Erich E Brueschke,MD 4400 W. 95th Street Oak Lawn IL 60453 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1201621364

St Elizabeth's Hospital Program

St Elizabeth's Hospital Program Director: Martin Gonzalez,MD Family Practice Center 1431 N Western Ave Chicago IL 60622 Length: 3 Year(s); Total Positions: 20 (GY1: 4) Program ID# 1201621428

St Mary of Nazareth Hospital Center Program

St Mary of Nazareth Hospital Center Program Director: Bruce C Becker, II,MD St Mary of Nazareth Hospital Center 2233 W Division St Chicago IL 60622 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1201611104

Swedish Covenant Hospital Program Swedish Covenant Hospital Program Director: Walten I Baba, Md,PHD Michael J Plunkett,M.D 5145 North California Avenue Chicago IL 60625

Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1201631106

University of Illinois Program

Ravenswood Hospital Medical Center Program Director: Lloyd Callaway, Jr,MD Ravenswood Hospital Medical Center, Dept of Family Practice 4550 N Winchester Chicago IL 60640 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1201621467

DECATUR

Southern Illinois Unversity Program D St Mary's Hospital Decatur Memorial Hospital Program Director: Jessie A Junker, M.D.,DIR Siu/Decatur Family Practice Residency Program 1314 North Main Street Decatur IL 62526 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1201621354

HINSDALE

Hinsdale Hospital Program Hinsdale Hospital Program Director: Edwin E Nebblett,MD, Hinsdale Hospital 135 N Oak St Hinsdale IL 60521 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1201621109

LA GRANGE

La Grange Memorial Hospital Program * La Grange Memorial Hospital Program Director: William J Nelson,MD Dept of Family Medicine 1323 Community Memorial Dr La Grange IL 60525 Length: 3 Year(s); Total Positions: 16 (GY1: 5) Program ID# 1201611110

OAK PARK

West Suburban Hospital Medical Center Program West Suburban Hospital Medical Center Program Director: A L Burdick,MD West Suburban Family Practice Residency Program 1000 W Lake St Oak Park IL 60301 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201631112

PARK RIDGE

Lutheran General Hospital Program Lutheran General Hospital Program Director: Ronald A Ferguson,MD Lutheran General Hospital 1775 Dempster Street Park Ridge IL 60068 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201611107

PEORIA

University of Illinois College of Medicine At Peoria Program A Methodist Medical Center of Illinois Program Director: Fred Z White,MD John J Coon,M.D Methodist Medical Center of Il -120 NE Glen Oak, Suite 100 Peoria IL 61603 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201611113 University of Illinois College of Medicine At Peoria

Program B Saint Francis Medical Center Program Director: Michael Murphy,MD Saint Francis Medical Center 624 N E Glen Oak Ave Peoria IL 61637 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1201611114

QUINCY

Southern Illinois University Program C St Mary Hospital Blessing Hospital Program Director: Terry G Arnold,MD Quincy Family Practice Center 1246 Broadway Quincy IL 62301 Length: 3 Year(s): Total Positions: 12 (GY1: 4) Program ID# 1201621365

ROCKFORD

University of Illinois College of Medicine At Rockford Program

- Rockford Memorial Hospital St Anthony Medical Center
 - Swedish American Hospital

Program Director:

Geraid E Boyd, M.D.,DIR Department of Family and Community Medicine Uic College of Medicine At Rockford Rockford IL 61107

Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1201631115

SCOTT A F B

U S A F Medical Center (Scott) Program U S A F Medical Center (Scott) Program Director: Lt Col Thomas O Weber,MD Maj0r Robert H Gibbs,DEP Usaf Medical Center Scott/Sghf Scott Afbil 62225 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1201621004

SPRINGFIELD

Southern Illinois University Program A St John's Hospital Memorial Medical Center Program Director: Michael L Brewer,MD Southern Illinois University School of Medicine P O Box 19230 Springfield IL 62794 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201621117

INDIANA

BEECH GROVE St Francis Hospital Center Program St Francis Hospital Center Program Director: Richard Feldman, MD Family Practice Center 1500 Albany St, Suite 807 Beech Grove IN 46107 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201711125

EVANSVILLE

Deaconess Hospital Program Deaconess Hospital Program Director: Wallace M Adye,MD Teresa Beckman,MD 350 W. Columbia St., Suite 10 Evansville IN 47710 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1201721119

St Mary's Medical Center Program St Mary's Medical Center

Program Director:

Raymond W Nicholson, Jr.,,MD

- St. Mary's Medical Center
- 3700 Washington Avenue Evansville, IN 47750
- Length: 3 Year(s); Total Positions: 16 (GY1: 6)
- Program ID# 1201721120

INDIANA - cont'd

FORT WAYNE Fort Wayne Medical Education Program Lutheran Hospital of Fort Wayne Parkview Memorial Hospital St Joseph Medical Center Program Director: Jerry L Stucky,MD Parklake Professional Center 2448 Lake Avenue Fort Wayne IN 46805 Length: 3 Year(s); Total Positions: 30 (GY1: 10) SUBSPECIALTY: TRN Program ID# 1201721121

INDIANAPOLIS

Community Hospitals of Indiana Program Community Hospitals of Indiana Program Director:

Edward L Langston, MD Community Hospitals of Indianapolis 5502 E 16th St Suite A10 Indianapolis IN 46218 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201711123

Indiana University Medical Center Program

Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Betty Routledge, MD Family Practice, Long Hospital 536 Barnhill Dr Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 1 (GY1: 0) SUBSPECIALTY: TRN Program ID# 1201721124

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana Program Director: Alvin J Haley,MD Catherine J Connelly,ED. Family Practice Residency Program 1633 N. Capitol Avenue Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201711126

St Vincent Family Practice Program * St Vincent Hospital and Health Care Center Program Director: John R Dugan,MD St Vincent Family Practice Program 8402 Harcourt Rd, #501 Indianapolis IN 46260

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201711127

MUNCIE

Ball Memorial Hospital Program * Ball Memorial Hospital Program Director: Warren L Bergwall,MD Ball Memorial Hospital, Dept of Family Practice 2300 W Gilbert St Muncie IN 47303 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1201711128

SOUTH BEND Memorial Hospital of South Bend Program

Memorial Hospital of South Bend Program Director: Robert E Fenstermacher, MD William D Carter, M.D 809 N. Michigan Street South Bend IN 46601 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201711129

St Joseph's Medical Center of South Bend Program St Joseph's Medical Center of South Bend

Program Director: Theodore R Neumann,MD St Joseph's Medical Center of South Bend 811 E Madison St, Box 1935 South Bend IN 46634 Length: 3 Year(s); Total Positions: 18 (GY1:6) Program ID# 1201711130

TERRE HAUTE

Union Hospital Program Union Hospital Program Director: James R Buechler,MD Dept of Family Medicine 1513 N 6 1/2 St Terre Haute IN 47807 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 1201711131

IOWA

CEDAR RAPIDS Cedar Rapids Family Practice Program Mercy Hospital St Luke's Methodist Hospital Program Director: Curtis L Reynolds, 3rd,MD Cedar Rapids Medical Education Program 1026 A Avenue, N E Cedar Rapids IA 52402 Length: 3 Year(s); Total Positions: 25 (GY1: 9) Program ID# 1201822132

DAVENPORT

Mercy/St Luke's Hospitals Program Mercy Hospital St Luke's Hospital Program Director: Stephen B Sidwell,MD Family Medical Center 516 W 35th St Davenport IA 52806 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1201821133

DES MOINES

Broadlawns Medical Center Program Broadlawns Medical Center Program Director: James D Kimball,MD Beaty D Larry,MD Broadlawns Medical Center 18th and Hickman Road Des Moines IA 50314 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1201811134

Iowa Lutheran Hospital Program *

Iowa Lutheran Hospital Program Director: Gerald Loos,MD Dept of Family Practice 840 E University Des Moines IA 50316 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201831135

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Mercy Hospital Program Director: Elizabeth A Burns MD Charles E Driscoll MD University of Iowa Hospitals and Clinics Dept of Family Practice Iowa City IA 52242 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1201811136

MASON CITY

St Joseph Mercy Hospital Program St Joseph Mercy Hospital Program Director: Jay D Mixdorf,MD Thomas W Miller,MD 101 South Taylor Mason City IA 50401 Length: 3 Year(s): Total Positions: 15 (GY1: 5) Program ID# 1201821373

SIOUX CITY

Siouxland Medical Education Foundation Program St Luke's Regional Medical Center Marian Health Center Program Director: Gerald J Mc Gowan,MD Siouxland Medical Education Foundation 2417 Pierce St Sioux City IA 51104 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201821137

WATERLOO

Northeast Iowa Medical Education Foundation Program Covenant Medical Center-Kimball Allen Memorial Hospital Covenant Medical Center-West Ninth Program Director: Robert L Friedman,MD Northeast Iowa Medical Education Foundation, Incorporated 441 E. San Marnan Drive Waterioo IA 50702 Length: 3 Year(s); Total Positions: 8 (GY1: 6) Program ID# 1201821138

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Bethany Medical Center Program Director: Michael O'Dell,MD University of Kansas Medical Center, Dept of Family Practice 39th and Rainbow Blvd Kansas City KS 66103 Length: 3 Year(s); Total Positions: 37 (GY1: 12) Program ID# 1201911139

SALINA

Smoky Hill Family Practice Program Asbury-Salina Regional Medical Center St John's Hospital Program Director: Rick Kellerman,MD Smoky Hill Family Practice Center 130 West Claffin P.O. Box 1757 Salina KS 67402 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1201921366

KANSAS --- cont'd

WICHITA

- St Francis Regional Medical Center Program St Francis Regional Medical Center Program Director: Richard H Leu,MD
- Family Practice Center
- 925 N Emporia
- Wichita KS 67214

Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1201911140

University of Kansas (Wichita) Program

St Joseph Medical Center Program Director: Ernie J Chaney,MD Jerome G Streit,MD 1131 South Clifton Wichita KS 67218 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1201911141

University of Kansas (Wichita)/Wesley Medical Center Program

Hca Wesley Medical Center Program Director: Thomas P Houston,MD Family Practice Center 3243 E Murdock, Suite 303 Wichita KS 67208 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201911142

KENTUCKY

EDGEWOOD St Elizabeth Medical Center Program St Elizabeth Medical Center Program Director: Forrest W Calico.MD St Elizabeth Family Practice Center 900 Medical Village Drive Edgewood KY 41017 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202011143

LEXINGTON

- University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Central Baptist Hospital Program Director:
- E C Seeley, M.D.,DIR Gary L Levine,MD 820 S. Limestone Street Medical Plaza Lexington KY 40536

Length: 3 Year(s); Total Positions: 21 (GY1: 6) Program ID# 1202021144

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville St Anthony Medical Center Program Director: Richard D Blondell,MD Robert Z Wojda,MD University of Louisville School of Medicine Department of Family Practice Louisville KY 40292 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1202021145 MADISONVILLE Trover Clinic Foundation Program Regional Medical Center of Hopkins County Program Director: Robert B Cloar, MD Trover Clinic Foundation Clinic Drive Madisonville KY 42431 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202031146

LOUISIANA

BATON ROUGE Louisiana State University Program B Earl K Long Memorial Hospital Program Director: John Howe,MD Earl K Long Memorial Hospital 5825 Airline Highway Baton Rouge LA 70805 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202121400

LAKE CHARLES

Louisiana State University Program D Dr Walter Olin Moss Regional Hospital Program Director: Harlie Bearden,MD Eli Sorkow,MD Dr Walter Olin Moss Regional Hospital 1000 Walters St Lake Charles LA 70605 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1202111149

MONROE

Louisiana State University (Shreveport) Program B E A Conway Memorial Hospital Program Director: Scott A Freeland,MD Donald N Givler, Jr.,MD E. A. Conway Memorial Hospital Box 1881 Monroe LS 71202 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202121440

SHREVEPORT

Louisiana State University (Shreveport) Program A Louisiana State University Hospital Schumpert Medical Center Program Director: Michael B Harper,MD Louisiana State University Medical Center P O Box 33932 Shreveport LA 71130 Length: 3 Year(s); Total Positions: 13 (GY1: 3) Program ID# 1202121150

MAINE

AUGUSTA Maine/Dartmouth Family Practice Program Kennebec Valley Medical Center Mid-Maine Medical Center Program Director: Daniel K Onion,MD Maine-Dartmouth Family Practice Residency Program 12 E Chestnut St Augusta ME 04330 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202222151

BANGOR

Eastern Maine Medical Center Program Eastern Maine Medical Center Program Director: James A Raczek,MD Eastern Maine Medical Center 489 State Street Bangor ME 04401 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1202212152

LEWISTON

Central Maine Medical Center Program Central Maine Medical Center Program Director: Walter R Peterlein,MD Central Maine Medical Center 76 High St Lewiston ME 04240 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1202211153

PORTLAND

Maine Medical Center/Mercy Hospital Program Maine Medical Center Mercy Hospital Program Director: John L Randail,MD Charles M Belisle,MD Family Practice Center 103 India Street Portland ME 04101 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1202231154

MARYLAND

Franklin Square Hospital Center Program Franklin Square Hospital Center Program Director: William D Hakkarinen,MD Franklin Square Hospital Department of Family Practice Baltimore MD 21237 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202312155

University of Maryland Program University of Maryland Medical System

Union Memorial Hospital Program Director: C Earl Hill,MD Univ of Maryland Family Health Center 120 S Greene St Battimore MD 21201 Length: 3 Year(s); Total Positions: 39 (GY1: 13)

Length: 3 Year(s); Total Positions: 39 (GY1: 13) Program ID# 1202321156

CHEVERLY

Prince George's Hospital Center Program * Prince George's Hospital Center Program Director: Samuel W Alleyne,MD

- Prince George's Hospital Center
- Family Health Center
- Cheverly MD 20785

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1202331157

MASSACHUSETTS

FITCHBURG

University of Massachusetts Coordinated Program (Fitchburg)

Burbank Hospital

- Program Director: Joseph Difranza,MD
- Peter McConarty,MD
- . Department of Family Practice
- 47 Ashby State Road
- Fitchburg MA 01420
- Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1202431159

WORCESTER

- University of Massachusetts Coordinated Program (Worcester) University of Massachusetts Hospital Saint Vincent Hospital Worcester Hahnemann Hospital Program Director: James S Pease,MD Robert Baldor,MD Department of Family and Community Medicine Umass Medical Center Worcester MA 01655 Length: 3 Year(s); Total Positions: 36 (GY1: 12)
- Program ID# 1202421160

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Chelsea Community Hospital St Joseph Mercy Hosp (Div of C Mc Auley Health Center) Program Director: Thomas L Schwenk,MD John M O'Brien,MD 775 South Main Chelsea MI 48118 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202521425

DEARBORN

Oakwood Hospital Program Oakwood Hospital Program Director: John M Battle, MD Christopher J Pabian, MD Oakwood Hospital 18101 Oakwood Blvd, PO Box 2500 Dearborn Mi 48123 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202521161

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Cottage Hosp Program Director: Walter Woodhouse,MD Henry Ford Hospital-St Clair Shores 24725 E Jefferson St Clair Shores MI 48080 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 1202521484

St John Hospital Program

St John Hospital Program Director: Christine Anderson,MD St John Hospital Family Medical Center 24911 Little Mack Avenue St. Clair Shores MI 48080 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1202511163 Wayne State University/Harper-Grace Hospitals Program Harper-Grace Hospitals-Grace Division Program Director: John J Dallman,MD Dir, Residency Training Family Practice 505 S Woodward Royal Oak MI 48067 Length: 3 Year(s): Total Positions: 24 (GY1: 8) Program ID# 1202521164

FLINT

St Joseph Hospital Program St Joseph Hospital Program Director: Lewis E Simoni,MD St Joseph Hospital 302 Kensington Ave Flint MI 48502 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1202531166

GRAND RAPIDS

Grand Rapids Family Practice Program * Saint Mary's Health Services (Grand Rapids Campus) Blodgett Memorial Medical Center Butterworth Hospital Program Director: Susan L Radecky,MD Grand Rapids Family Practice Program 200 Jefferson, S E Grand Rapids MI 49503 Length: 3 Year(s): Total Positions: 28 (GY1: 10) SUBSPECIALTY: TRN Program ID# 1202521167

GROSSE POINTE

Bon Secours Hospital Program Bon Secours Hospital Program Director: David R Rudy,MD Bon Secours Hospital 468 Cadieux Rd Grosse Pointe MI 48230 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202521168

KALAMAZOO

Michigan State University Kalamazoo Center For Medical Studies Program Borgess Medical Center Bronson Methodist Hospital Program Director: Robert W Reinhardt,MD Kalamazoo Family Medicine 1535 Guil Road, Suite 230 Kalamazoo Mi 49001 Length: 3 Year(s); Totel Positions: 19 (GY1: 6) Program ID# 1202521169

LANSING

Michigan State University Program * St Lawrence Hospital and Healthcare Services Program Director: John E Brewer,MD Family Practice Residency 1210 W Saginaw Lansing MI 48915 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202531165

Sparrow Hospital Program Sparrow Hospital Program Director: William P Gifford,MD Edward W Sparrow Hospital Family Practice Residency 1222 E Michigan Ave., Suite A Lansing MI 48912 Length: 3 Year(s); Total Positions: 22 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1202521170

MARQUETTE

Marquette General Hospital Program * Marquette General Hospital Program Director: John Lehtinen,MD Dept of Family Medicine 1414 W Fair Ave Marquette MI 49855 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1202521370

MIDLAND

Midmichigan Regional Medical Center Program Midmichigan Regional Medical Center Program Director: Robert J Lachance,MD Midmichigan Regional Medical Center 4005 Orchard Dr Midland MI 48670 Length: 3 Year(s): Total Positions: 18 (GV1: 0)

Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1202531171

PONTIAC

Pontiac General Hospital Program Pontiac General Hospital Program Director: Bruce Deschere, M.D Pontiac General Hospital, Department of Family Practice Seminole At West Huron Pontiac MI 48053 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202512172

SAGINAW

Saginaw Cooperative Hospitals Program Saginaw General Hospital St Luke's Hospital 'St Mary's Medical Center Program Director: Larry S Kelly,MD Dept of Family Medicine 1000 Houghton Saginaw MI 48602 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202531174

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Gary G Otsuji,MD Providence Medical Building; Family Practice Center 22250 Providence Drive Southfield MI 48037

Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1202521175

MICHIGÁN - cont'd

TROY

Wayne State University/William Beaumont Hospital-Troy Program William Beaumont Hospital-Troy Program Director: Robert J Toteff, M.D., DIR Paul W Misch, M.D. Family Practice Center

44199 Dequindre Troy MI 48098

Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 1202521374

MINNESOTA

DULUTH **Duluth Graduate Medical Education Council Program *** St Luke's Hospital Miller-Dwan Medical Center St Mary's Medical Center Program Director: Thomas W Day, MD **Duluth Family Practice Center** 330 N 8th Ave, E Duluth MN 55805 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202621176

MINNEAPOLIS

Hennepin County Medical Center Program Hennepin County Medical Center Program Director: Stuart V Thorson, MD Peter A Setness,MD Family Medical Center 5 West Lake Street Minneapolis MN 55408 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1202611177

University of Minnesota Program A

University of Minnesota Hospital and Clinic United Hospital Program Director: Edward W Ciriacy,MD 6-240 Phillips-Wangensteen Building, Box 381 U M H C 516 Delaware St. S E Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202621178

University of Minnesota Program B *

Riverside Medical Center Methodist Hospital North Memorial Medical Center St John's Eastside Hospital St Joseph's Hospital Program Director: Edward W Ciriacy,MD University of Minnesota UHMC Box 381 Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1202621491

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Robert E Nesse,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202621179

ST PAUL St Paul-Ramsey Medical Center Program St Paul-Ramsey Medical Center Program Director: David J Mersy,MD St Paul-Ramsey Medical Center 640 Jackson St St Paul MN 55101 Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 1202611180

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Hinds General Hospital Mississippi Baptist Medical Center Program Director: Gregory H Blake, MD, Gregory H Blake,MD, Residency Director, Department of Family Medicine University of Ms Medical Center Jackson MS 39216 Length: 3 Year(s): Total Positions: 38 (GY1: 14) Program ID# 1202721181

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Program Director: Harold A Williamson, Jr,MD Univ of Missouri-Columbia School of Medicine Department of Family and Community Columbia MO 65212 Length: 3 Year(s); Total Positions: 35 (GY1: 12) Program ID# 1202811182

KANSAS CITY **Baptist Medical Center Program Baptist Medical Center** Program Director: W Jack Stelmach, MD **Baptist Medical Center** 6601 Rockhill Rd Kansas City MO 64131 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1202821183 Trinity Lutheran Hospital Program Trinity Lutheran Hospital Program Director: Scott W Thompson, MD Family Practice Training Program 2900 Baltimore, Suite 400 Kansas City MO 64108 Length: 3 Year(s); Total Positions: 18 (GY1: 6)

University of Missouri At Kansas City Program Truman Medical Center-East Program Director: R. Stephen Griffith,MD Truman Medical Center 7900 Lee's Summit Rd Kansas City MO 64139 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1202821422

Program ID# 1202821451

SPRINGFIELD Cox Medical Centers Program Cox Medical Center North Cox Medical Center South Program Director: Larry W Halverson, MD Peter J Molberg,MD 1443 N Robberson, Suite 803 Springfield MO 65802 Length: 3 Year(s); Total Positions: 16 (GY1: 6) Program ID# 1202821476

ST LOUIS

Deaconess Hospital Program * Deaconess Hospital Program Director: David C Campbell,MD Deaconess Hospital, Dept of Medicine 6150 Oakland Avenue St Louis MO 63139 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202821479 St John's Mercy Medical Center Program St John's Mercy Medical Center Program Director: Thomas A Johnson, Jr,MD

St John's Mercy Medical Center 615 S New Ballas Rd St Louis MO 63141 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1202821186

NEBRASKA

LINCOLN Lincoln Medical Education Foundation Program Bryan Memorial Hospital Lincoln General Hospital St Elizabeth Community Health Center Program Director: Donald J Larson, MD Lincoln Medical Education Foundation 4601 F Street Lincoln NE 68510 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203031187

OMAHA

Creighton University Program St Joseph Hospital Ehrling Bergquist U S A F Regional Hospital Program Director: Richard Hurd, MD St. Joseph's Hospital, Suite 5300 601 N. 30th Street Omaha NE 68131 Length: 3 Year(s); Total Positions: 27 (GY1: 7) Program ID# 1203031188

University of Nebraska Program University of Nebraska Medical Center Methodist Hospital Program Director: James H Stageman, MD Univ of Nebraska Hospital, Dept of Family Medicine 42nd and Dewey Ave Ómaha NE 68105 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1203021189

NEVADA

LAS VEGAS University of Nevada (Las Vegas) Program University Medical Center of Southern Nevada Program Director: Cecilia M Romero, MD University of Nevada School of Medicine Dept of Family & Community Medicine Las Vegas NV 89102 Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID# 1203121481

U M D N J-Robert Wood Johnson Medical School

NEVADA --- cont'd

RENO

University of Nevada (Reno) Program University of Nevada School of Medicine Veterans Administration Medical Center (Reno) Washoe Medical Center Program Director: Robert B Bannister,DO Univ. of Nevada, Dept. of Family & Community Medicine Brigham Bldg Reno NV 89557

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203121482

NEW JERSEY

EDISON John F Kennedy Medical Center Program

John F Kennedy Medical Center Program Director: Douglas A Chervenak,DO Robin O Winter,MD John F. Kennedy Medical Center Department of Family Practice Edison NJ 08818 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1203311190

FLEMINGTON

Hunterdon Medical Center Program Hunterdon Medical Center Program Director: John A Zapp,MD Hershey S Bell,MD Hunterdon Medical Center Route 31 Flemington NJ 08822 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203311191

HOBOKEN

St Mary Hospital Program St Mary Hospital Program Director: Gabriel S Zatlin,MD 308 Willow Avenue, Department of Family Practice Hoboken NJ 07030 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1203311192

MONTCLAIR

Mountainside Hospital Program Mountainside Hospital Program Director: Sofia H Anthony,MD 'George W Miller, Jr.,MD Mountainside Family Practice Associates 799 Bloomfield Ave Verona NJ 07044 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203311193

MOUNT HOLLY

Memorial Hospital of Burlington County Program Memorial Hospital of Burlington County Program Director: Louis C Demaria,MD Memorial Hospital of Burlington County 175 Madison Ave Mount Holly NJ 08060 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203321444

Program Director: Alfred F Tallia,MD, Laura - Micek-Galinat,MD, Umdnj-Robert Wood Johnson Medical School Department of Family Medicine New Brunswick NJ 08903 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1203321419 PATERSON

St Peter's Medical Center

NEW BRUNSWICK

Program

Seton Hall University School of Graduate Medical Education Program St Joseph's Hospital and Medical Center Program Director: Vincent Esposito,MD Linda Boyd,DO 703 Main Street Paterson NJ 07503 Length: 3 Year(s); Total Positions: 23 (GY1: 6) Program ID# 1203321449

PHILLIPSBURG

Warren Hospital Program Warren Hospital Program Director: John C Brogan,MD Warren Hospital 185 Roseberry St Phillipsburg NJ 08865 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203321436

SOMERVILLE

Somerset Medical Center Program Somerset Medical Center Program Director: Carl F Meier,MD Lawrence B Gross,MD Somerset Medical Center 110 Rehill Ave. Somerville NJ 08876 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1203311194

SUMMIT

Overlook Hospital Program Overlook Hospital Program Director: Donald H Wernsing, MD Overlook Hospital 99 Beauvoir Avenue Summit NJ 07902 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203311195

VOORHEES

West Jersey Health System Program West Jersey Hospital (Voorhees Division) Program Director: Mary A Willard,MD West Jersey Health System (Voorhees Division) Tatem-Brown Family Practice Center One Carnie Blvd ' Voorhees NJ 08043 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203311196

WOODBURY

- Underwood-Memorial Hospital Program Underwood-Memorial Hospital Program Director: William J King,MD Underwood-Memorial Hospital Broad and Red Bank Avenues Woodbury NJ 08096
- Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203321445

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Program Director: Berthold E Umland,MD Univ of New Mexico, Dept of Family Medicine Albuquerque NM 87131 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1203421197

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital St Peter's Hospital Program Director: Alice E Fruehan,MD Department of Family Practice 1 Clara Barton Drive Albany NY, 12208 Length: 3 Year(s); Total Positions: 20 (GY1: 0) Program ID# 1203521198

BAY SHORE

Southside Hospital Program Southside Hospital Program Director: Richard Bonanno,MD Southside Hospital Montauk Hwy Bay Shore NY 11706 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1203521199

BRONX

Bronx Program In Urban Family Medicine Bronx-Lebanon Hospital Center Program Director: Eric W Walsh,MD Abbie Jacobs,MD Department of Family Practice Bronx-Lebanon Hospital Bronx NY 10456 Length: 3 Yeár(s); Total Positions: 22 (GY1: 10) Program ID# 1203521465

Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses Hosp Division North Central Bronx Hospital Program Director: Janet Townsend,MD Victoria Gorski,MD Montefiore Medical Center, Department of Family Medicine 3412 Bainbridge Avenue Bronx NY 10467 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1203521209

BROOKLYN

Lutheran Medical Center Program Lutheran Medical Center Program Director: Marsha Hailer-Sanchez, M.D.,ACT Lutheran Medical Center, Family Physician Health Center 5616 6th Avenue Brooklyn NY 11220 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203511207

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NEW YORK - cont'd

BROOKLYN --- cont'd S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Douglas Reich,MD

Downstate Medical Center 470 Clarkson Ave, Box 67 Brooklyn NY 11203 Length: 3 Year(s); Total Positions: 13 (GY1: 4)

Program ID# 1203521210

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Millard Fillmore Hospitals Program Director: Thomas C Rosenthal, MD Daniel Morelli,MD Department of Family Medicine Louis Lazar Family Medicine Center Williamsville NY 14221 Length: 3 Year(s); Total Positions: 42 (GY1: 13) Program ID# 1203521489

GLEN COVE

Community Hospital At Glen Cove Program Community Hospital At Glen Cove Program Director: Arthur J Cohen.MD Community Hospital At Glen Cove St Andrews Lane Glen Cove NY 11542 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1203511202

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Catholic Medical Center of Brooklyn and Queens Mary Immaculate Hospital (Catholic Medical Ctr, Inc) Program Director: John S Hong, MD S. Jean C Finnerty, PHD 88-25 153rd Street Jamaica NY 11432 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203521420

Jamaica Hospital Program *

Jamaica Hospital

Program Director: V Thomas Sanderson.MD Jamaica Hospital, Dept of Family Practice 89th Ave and Van Wyck Expressway Jamaica NY 11418 Length: 3 Year(s); Total Positions: 12 (GY1: 1)

Program ID# 1203511206

JOHNSON CITY

Wilson Hospital (Division of United Health Services) Program Wilson Hospital (Div of United Health Services) Program Director: James T Crosby,MD

Family Health Center of Wilson Hospital 67 Broad St Johnson City NY 13790

Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1203511203

KINGSTON

Mid-Hudson Family Health Services Institute Program Kingston Hospital Benedictine Hospital Program Director: William J Gessner MD Mid-Hudson Rural Family Practice Residency Program One Sawkill Road Kingston NY 12401 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203521204

NIAGARA FALLS

Niagara Falls Memorial Medical Center Program Niagara Falls Memorial Medical Center Program Director: Melvin B Dyster, MD 621 Tenth Street Family Practice Center Niagara Falls NY 14301 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203512211

OCEANSIDE

South Nassau Communities Hospital Program South Nassau Communities Hospital Program Director: Scott D Kirsch,MD South Nassau Communities Hospital 2445 Oceanside Rd Oceanside NY 11572 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1203511212

PATCHOGUE

Brookhaven Memorial Hospital Medical Center Program Brookhaven Memorial Hospital Medical Center Program Director: David M Bikoff,MD Gleda Baldini,MD Brookhaven Memorial Hospital Medical Center 101 Hospital Road Patchogue NY 11772 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1203511213 ROCHESTER

University of Rochester/Highland Hospital Of Rochester Program Highland Hospital of Rochester Program Director: Peter Franks,MD Jacob W Holler Family Medicine Center 885 South Ave Rochester NY 14620 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203521214

ROSLYN

Mid-Hudson Program At St Francis Hospital Program * St Francis Hospital Heart Center Program Director: Director Family Practice Residency Pro Saint Francis Hospital Heart Center 100 Port Washington Blvd Roslyn NY 11576 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1203521483

SCHENECTADY

St Clare's Hospital of Schenectady Program * St Clare's Hospital of Schenectady Program Director: Henry E Damm, MD St Clare's Hospital of Schenectady 600 Mc Clellan St Schenectady NY 12304 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203512215

STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: Robert Schwartz.MD S U N Y At Stony Brook Health Sciences Center Dept Family Medicine Stony Brook NY 11794 Length: 3 Year(s); Total Positions: 25 (GY1: 6) Program ID# 1203521408

SYRACUSE

S U N Y Health Science Center At Syracuse/ St Joseph's Hospital Health Center Program St Joseph's Hospital Health Center University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director: James B Tucker,MD Pamela Horst,MD 301 Prospect Avenue Syracuse NY 13203 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203521216 UTICA

St Elizabeth Hospital Program St Elizabeth Hospital Program Director: Reynold S Golden, MD, DIR St. Elizabeth Hospital 2209 Genesee St. Utica,NY 13501 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1203511217

YONKERS

St Joseph's Medical Center Program St Joseph's Medical Center

- Program Director:
- Joseph Halbach,MD
- St Joseph's Medical Center
- 127 S Broadway
- Yonkers NY 10701

Length: 3 Year(s); Total Positions: 22 (GY1: 7) Program ID# 1203511218

NORTH CAROLINA

ASHEVILLE Mountain Area Health Education Center Program Memorial Mission Hospital Program Director: P Richard Olson.MD Mountain Area Health Education Center 491 Biltmore Ave Asheville NC 28801 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203611219 CHAPEL HILL

University of North Carolina Program University of North Carolina Hospitals Wake County Hospital System, Inc (Wake Medical Center) Program Director: Mark Marquardt,MD Unc School of Medicine Department of Family Medicine Chapel Hill NC 27599

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203631220

NORTH CAROLINA - cont'd

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program Charlotte Memorial Hospital and Medical Center Program Director: J.Lewis Sigmon, Jr., MD Family Practice Residency Cmh and Medical Center Charlotte NC 28232 Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 1203611221

DURHAM

Duke University Medical Center Program Duke University Medical Center Durham County General Hospital Program Director: Keith A Frey, MD Duke University Medical Center, Dept of Family Medicine 407 Crutchfield Street Durham NC 27704 Length: 3 Year(s): Total Positions: 30 (GY1: 10) Program ID# 1203621222

FAYETTEVILLE

Duke University/Fayetteville Area Health Education Center Program Cape Fear Valley Medical Center Program Director: Lars C Larsen,MD Duke/Fahec Family Medicine Residency Program 1601-B Owen Dr Fayetteville NC 28304 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203631223

FORT BRAGG

Womack Army Community Hospital Program Womack Army Community Hospital Program Director:

Lt Col Kenneth K Steinweg,MD Darrel R Porr,MD Womack Army Community Hospital Department of Family Practice Fort Bragg NC 28307 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1203621011

GREENSBORO

Moses H Cone Memorial Hospital Program Moses H Cone Memorial Hospital Program Director: Thomas A Cable,MD Family Practice Center 1125 N Church St Greensboro NC 27401 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203611224

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: D Dean Patton, MD Dept of Family Medicine Family Practice Center Greenville NC 27858 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203611225 WINSTON-SALEM Bowman Gray School of Medicine Program North Carolina Baptist Hospital Forsyth Memorial Hospital Program Director: David S. Jackson MD Cameron Williams,MD 300 S: Hawthorne Road Family Practice Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203631226

NORTH DAKOTA

BISMARCK University of North Dakota Program B Medcenter One, Inc St Alexius Medical Center Program Director: Ralph J Dunnigan,MD Russell J Emery,MD Family Practice Center 515 East Broadway Bismarck ND 58501 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203721227

FARGO

University of North Dakota Program C St Luke's Hospitals Dakota Hospital Program Director: Richard D Lenzmeier,MD Univ of North Dakota Family Practice Center 600 S 4th St Fargo ND 58103 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203721228

GRAND FORKS

University of North Dakota Program A United Hospital Program Director: William S Mann,MD Larry O Halvorson,MD 221 South 4th Street Grand Forks ND 58201 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1203731229

MINOT

University of North Dakota Program D St Joseph's Hospital Trinity Medical Center Program Director: David A Rinn, MD Steven S Eisenberg, M.D Family Practice Center 110 Burdick Expressway West Minot ND 58701 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203731230

OHIO

AKRON Akron City Hospital Program Akron City Hospital Program Director: Jay C Williamson,MD Akron City Hospital 75 Arch St, Suite 002 Akron OH 44304 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203821231

Akron General Medical Center Program Akron General Medical Center Program Director: John P Schlemmer,MD Akron General Medical Center 400 Wabash Ave Akron OH 44307 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1203831232

St Thomas Medical Center Program St Thomas Medical Center Program Director: Chris D Marquart,MD St Thomas Medical Center 444 N Main St Akron OH 44310. Léngth: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203821233

BARBERTON

Barberton Citizens Hospital Program Barberton Citizens Hospital Program Director: Anthony J Costa, MD Barberton Citizens Hospital 155 Fifth St, N E Barberton OH 44203 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1203821437

CANTON

Aultman Hospital Program Aultman Hospital Program Director: Robert E. Mc Artor, M.D., M.P Family Practice Center of Aultman Hospital 2600 7th Street, S.W. Canton OH 44710 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1203811234

CINCINNATI

Bethesda Hospital Family Medicine Program Bethesda Hospital, Inc Program Director: V.Franklin Colon,MD Clarke W Baxter,M.D Bethesda Family Practice Center 4411 Montgomery Road, Suite 200 Cincinnati OH 45212 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203821474

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Program Director: Andrew T Filak, Jr,MD University of Cincinnati Medical Center

222 Piedmont Avenue, Fourth Floor Cincinnati OH 45219

Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1203821235

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Program Director: Scott H Frank,MD Family Practice Center of University Hospitals 2078 Abington Rd Cleveland OH 44106 Length: 3 Year(s); Total Positions: 21 (GY1: 0) Program ID# 1203811236

OHIO - cont'd

CLEVELAND — cont'd Fairview General Hospital Program * Health Cleveland (Fairview General Hospital) Program Director: J Christopher Shank,MD Hassler Center för Family Medicine 18200 Lorain Avenue Cleveland OH 44111 Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID# 1203811238

Metrohealth Medical Center Program

Metrohealth Medical Center Program Director: Linda Post,MD Joan Bedinghaus,M.D Associate Residency Director - Department, Family Practice Metrohealth Medical Center Cleveland OH 44109 Length: 3 Year(s): Total Positions: 12 (GY1: 4) Program ID# 1203811237

COLUMBUS

Grant Medical Center Program Grant Medical Center Program Director: Lawrence G Ratcliff,MD Grant Medical Center, Medical Education Dept 111 S Grant Ave Columbus OH 43215 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203831239

Mount Carmel Health Program

Mount Carmel Medical Center Program Director: William T Paul, MD Mount Carmel Health, Mount Carmel Medical Center 793 W State St Columbus OH 43222 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203832240

Ohio State University Program

Ohio State University Hospital St Anthony Medical Center Program Director: Robert M Guthrie,MD Dept of Family Medicine 456 W 10th Ave, Rm 1110 Columbus OH 43210 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203821241

Riverside Methodist Hospitals Program Riverside Methodist Hospitals

Program Director: Edward T Bope,MD Riverdide Methodist Hospitals Riverside Family Practice Center Columbus OH 43214 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1203821242

DAYTON

St Elizabeth Medical Center Program St Elizabeth Medical Center Program Director: Jim F Orosz,MD St Elizabeth Medical Center 601 Edwin Moses Blvd Dayton OH 45408 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203811245

Wright State University Program A Good Samaritan Hospital and Health Center Program Director: Michael F Bosworth,DO Sean R Convery,MD Family Practice Center 2175 Benson Drive Dayton OH 45406 Length: 3 Year(s): Total Positions: 15 (GY1: 5) Program ID# 1203831243

Wright State University Program B

Miarhi Valley Hospital Program Director: Theodore E Wymyslo,MD 101 Wyoming Street Dayton OH 45409 Length: 3 Year(s): Total Positions: 15 (GY1: 5) Program ID# 1203831244

SYLVANIA

Flower Memorial Hospital Program Flower Memorial Hospital Program Director: Rolland E Scherbarth,MD Flower Memorial Hospital Family Physicians Association Sylvania OH 43560 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203811246

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Program Director: Larry W Johnson, M.D Department of Family Medicine Medical College of Ohio Toledo OH 43699 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1203831247

Mercy Hospital of Toledo Program

Mercy Hospital of Toledo Frogram Mercy Hospital of Toledo Program Director: Martin S Lipsky,MD Dept of Family Medicine 2127 Jefferson Ave Toledo OH 43624 Length: 3 Year(s): Total Positions: 18 (GY1: 0) SUBSPECIALTY: TRN Program ID# 1203831249

Toledo Hospital Program

Toledo Hospital Program Director: David P Losh MD The Toledo Hospital Family Practice Center W. Knight Toledo OH 43606 Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 1203821250

YOUNGSTOWN

Northeastern Ohio Universities College Of Medicine Program B Western Reserve Care System (Northside Medical Center) Program Director: W Clare Reesey,MD Western Reserve Care System, Family Practice Center 500 Gypsy Ln Youngstown OH 44501 Length: 3 Year(s); Total Positions: 12 (GY1: 4) SUBSPECIALTY: TRN Program ID# 1203811359

St Elizabeth Hospital Medical Center Program St Elizabeth Hospital Medical Center Program Director: William R Gillanders,MD 1053 Belmont Avenue Youngstown OH 44501 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203811251

OKLAHOMA

BARTLESVILLE University of Oklahoma Tulsa Medical College (Bartlesville) Program A Jane Phillips Episcopal-Memorial Medical Center Program Director: Terry E Burge,MD Dept of Family Practice 200 S E Cherokee Bartlesville OK 74003 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203921252

ENID

University of Oklahoma/Garfield County Medical Society Program Bass Memorial Baptist Hospital Oklahoma Memorial Hospital and Clinics St Mary's Hospital Program Director: James M Pontious,MD L W Patzkowsky,MD Enid Family Medicine Clinic 620 S Madison Enid OK 73701 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1203911253

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics St Anthony Hospital Program Director: Jeffrey R Steinbauer,MD Kathryn E Reilly,MD 800 N.E.15th Room 503 P.O. Box 26901 Oklahoma City OK 73190 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203921254

TULSA

University of Oklahoma College of Medicine-Tulsa Program B Hillcrest Medical Center Saint Francis Hospital St John Medical Center Program Director: Jon C Calvert,MD, Lester Krenning,MD University of Oklahoma College of Medicine-Tulsa Department of Family Practice Tulsa OK 74129 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1203921256 OREGON PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: John Saultz,MD Oregon Health Sciences University, Dept of Family Medicine 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 3 Year(s); Total Positions: 25 (GY1: 0) Program ID# 1204021371

PENNSYLVANIA

ABINGTON Abington Memorial Hospital Program Abington Memorial Hospital Program Director: Todd Sagin,MD Abington Memorial Hospital Family Practice Center Abington PA 19001 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1204111258

ALLENTOWN

Temple University Program A Sacred Heart Hospital Program Director: Paul L Hermany,M.D Sacred Heart Hospital Fourth and Chew Sts Allentown PA 18102 Length: 3 Year(s); Total Positions: 19 ,(GY1: 7) Program ID# 1204121259

ALTOONA

Allegheny Family Physicians of the Altoona Hospital Program Altoona Hospital Program Director: John T Symons,MD Allegheny Family Physicians of Altoona Hospital 501 Howard Ave, Bldg F Altoona PA 16601 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 1204111260

BEAVER

The Medical Center, Beaver, Pa, Inc Program The Medical Center, Beaver, Pa Inc Program Director: D Henry Ruth,MD Family Practice Center 918 Third Ave Beaver Falls PA 15010 Length: 3 Year(s): Total Positions: 15 (GY1: 5) Program ID# 1204121409

BRYN MAWR

Bryn Mawr Hospital Program Bryn Mawr Hospital Program Director: Paul J Mc Causland,MD David E Epstein,M.D Bryn Mawr Hospital Family Medicine Center Bryn Mawr PA 19010 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204131261

DANVILLE Geisinger Medical Center Program Geisinger Medical Center Program Director: Sandra Argenio,MD Geisinger Medical Center N Academy Ave Danville PA 17822

Length: 3 Year(s): Total Positions: 18 (GY1: 6) Program ID# 1204111262

DREXEL HILL

Delco Family Health Associates Family Practice Program Delaware County Memorial Hospital Program Director: Gerard F Klinzing,MD 501 N. Lansdowne Ave Drexel Hill PA 19026 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1204121477

ERIE Hamot Medical Center Program Hamot Medical Center Program Director: E Derek Peske,MD Hamot Family Practice Center 104 E 2nd St Erie PA 16550 Length: 3 Year(s); Total Positions: 18 (GY1: 4) Program ID# 1204111263 ' Saint Vincent Health Center Program Saint Vincent Health Center Program Director:

Richard H Kuhn, MD Saint Vincent Family Medicine Center 232 W 25th St Erie PA 16544 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1204111264

HARRISBURG

Harrisburg Hospital Program Harrisburg Hospital Program Director: James M Herman,MD, Harrisburg Hospital Family Practice Residency Program Harrisburg PA 17105 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1204111255

Polyclinic Medical Center Program Polyclinic Medical Center Program Director: John H Surry,MD Polyclinic Medical Center 2601 N Third St Harrisburg PA 17110 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 1204112266

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Polyclinic Medical Center Program Director: Colin P Kerr M.D. J.D.,DIR Milton S Hershey Medical Center, Dept of Family Medicine P O Box 850 Hershey PA 17033 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204111267

JEANNETTE

Monsour Medical Center Program * Monsour Medical Center Program Director: Paul Noel,MD David R Rudy,MD Monsour Medical Center 70 Lincoln Way East Jeannette PA 15644 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204121472

JOHNSTOWN

Conemaugh Valley Memorial Hospital Program Conemaugh Valley Memorial Hospital Program Director: Lucian F Capobianco, Md,PRO Conemaugh Valley Memorial Hospital, Dept of Family Practice 1086 Franklin Street Johnstown PA 15905 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204111269

KINGSTON Wyoming Valley Family Practice Program Nesbitt Memorial Hospital Wilkes-Barre General Hospital Program Director: Julie Dostal,MD

United Health and Hospital Services, Inc Wyoming Valley Family Practice Kingston PA 18704 Length: 3 Year(s): Total Positions: 18 (GY1:6) Program ID# 1204121284

LANCASTER

Lancaster General Hospital Program Lancaster General Hospital Program Director: Nikitas J Zervanos,MD Lancaster General Hospital 555 N Duke St, P O Box 3555 Lancaster PA 17603 Length: 3 Year(s); Total Positions: 38 (GY1: 13) Program ID# 1204112270

LATROBE

Thomas Jefferson University Program C Latrobe Area Hospital Program Director: Joseph R Govi,MD Latrobe Area Hospital W 2nd Ave Latrobe PA 15650 Length: 3 Year(s): Total Positions: 12 (GY1: 4) Program ID# 1204111277

MC KEESPORT

Mc Keesport Hospital Program Mc Keesport Hospital Program Director: Rudolph L Buck,MD Farial F Rawji,M.D McKeesport Hospital 1500 Fifth Avenue McKeesport PA 15132 Length: 3 Year(s); Total Positions: 19 (GY1: 0) Program ID# 1204112271

MONROEVILLE

Forbes Health System Program Forbes Regional Health Center-Forbes Health System Program Director: Robert J Grealish,MD Physicians Office Bldg 2566 Haymaker Rd Monroeville PA 15146 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204122278

NORRISTOWN

Montgomery Hospital Program Montgomery Hospital Program Director: William H Rodgers, 3rd,MD Montgomery Family Practice Residency Program 15 W Wood St Norristown PA 19401 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1204111272

PHILADELPHIA

Chestnut Hill Hospital Program Chestnut Hill Hospital

- Program Director:
- William N Mebane, 3rd,MD
- Family Practice Center 8811 Germantown Ave
- Philadelphia PA 19118

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204131275

Program 12041312

PENNSYLVANIA - cont'd

PHILADELPHIA - cont'd

Northeastern Hospital of Philadelphia Program Northeastern Hospital of Philadelphia Program Director: Flora H Rauer, M.D.,DIR

Ingeborg Gerber, M.D., CHA

Family, Community and Preventive Medicine Northeastern Hospital Philadelphia PA 19134

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204121460

Thomas Jefferson University Program A Thomas Jefferson University Hospital

Program Director: Richard C Wender,MD Thomas Jefferson University Hospital 1015 Walnut St, Rm 401 Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204121276

PITTSBURGH

Shadyside Hospital Program Shadyside Hospital Program Director: David E Reed,MD Shadyside Hospital 5230 Centre Ave Pittsburgh PA 15232 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1204112280

St Margaret Memorial Hospital Program St Margaret Memorial Hospital Program Director: Donald B Middleton,MD St Margaret Memorial Hospital 815 Freeport Rd Pittsburgh PA 15215 Length: 3 Year(s); Total Positions: 35 (GY1: 11)

Program ID# 1204112279

READING

St Joseph Hospital Program * St Joseph Hospital Program Director: Robin J Staebler,MD St Joseph Hospital, Dept of Family Practice 200 North 13th Street, Suite 100 Reading PA 19604 Length: 3 Year(s); Total Positions: 14 (GY1: 5) Program ID# 1204111282

WASHINGTON

Washington Hospital Program Washington Hospital Program Director: George C Schmieler.MD Washington Hospital 155 Wilson Ave Washington PA 15301 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204112283

WEST READING

Reading Hospital and Medical Center Program Reading Hospital and Medical Center Program Director: Joseph A Troncale,MD Gary N Fox,MD Family Practice Residency Program The Reading Hospital Reading PA 19603 Length: 3 Year(s); Total Positions: 17 (GY1: 4) Program ID# 1204112281 WILLIAMSPORT

Williamsport Hospital and Medical Center Program Williamsport Hospital and Medical Center Program Director: Arthur R Taylor,MD Jeffrey B Wetstone,MD Family Practice Residency Program 699 Rural Avenue Williamsport PA 17701 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1204131285

YORK

York Hospital Program York Hospital Program Director: Richard W Sloan, MD Bruce M Bushwick, MD York Hospital 1001 South George Street York PA 17405 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1204111286

PUERTO RICO

BAYAMON Hospital San Pablo Program * Hospital San Pablo Program Director: Julia Bonilla, MD Family Practice Program, Calle Santa Cruz #70 Urb Santa Cruz, P O Box 236 Bayamon PR 00619 Length: 3 Year(s); Total Positions: 32 (GY1: 10) SUBSPECIALTY: TRN Program ID# 1204221448

CAGUAS

University of Puerto Rico Program Caguas Regional Hospital Program Director: Marian De Jesus, MD Helen Rosa, MD Family Practice Center Box 427 Gurabo PR 00658 Length: 3 Year(s); Total Positions: 27 (GY1: 11) SUBSPECIALTY: TRN Program ID# 1204221287

PONCE

Dr Pila Hospital Program Dr Pila Hospital Ponce Regional Hospital Program Director: Edgardo Laguillo.MD Family Practice Program, Ponce School of Medicine University St, P O Box 7004 Ponce PR 00732 Length: 3 Year(s): Total Positions: 12 (GY1: 4) Program ID# 1204221466

RHODE ISLAND

PAWTUCKET Brown University Program Memorial Hospital of Rhode Island Program Director: Patrick Dowling, MD.MPH Alicia D Monroe, MD Memorial Hospital of Rhode Island 111 Brewster St. Pawtucket RI 02860 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1204321288

SOUTH CAROLINA ANDERSON

Anderson Memorial Hospital Program Anderson Memorial Hospital Program Director: James G Halford, Jr,MD Olin M Burton,MD Department of Family Medicine 600 N. Fant Street Anderson SC 29621 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1204511289

CHARLESTON

Medical University of South Carolina Program M U S C Medical Center Program Director: Barry L Hainer,MD Medical Univ of South Carolina, Dept of Family Practice 171 Ashley Avenue Charleston SC 29425 Length: 3 Year(s): Total Positions: 25 (GY1: 0) Program ID# 1204521290

Naval Hospital (Charleston) Program Naval Hospital (Charleston) Program Director: Cdr B D Oldfield,MD Cdr James K Dolney,DO Department of Family Practice Naval Hospital SC 29408 Length: 3 Year(s); Total Positions: 31 (GY1: 0) Program ID# 1204511017

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Program Director: James B Ebersole, MD David L Keisler, MD Family Practice Center, Richland Memorial Hospital Five Richland Medical Park Columbia SC 29203 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1204511291

FLORENCE

Mc Leod Regional Medical Center Program Mc Leod Regional Medical Center Program Director: William H Hester, MD Gerard C Jebaily, MD McLeod Family Practice Center 555 East Cheves Street Florence SC 29501 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1204521375

GREENVILLE

Greenville Hospital System Program Greenville Hospital System Program Director: P S Snape,MD Center for Family Medicine 701 Grove Road Greenville SC 29605 Length: 3 Year(s): Total Positions: 24 (GY1: 8) Program ID# 1204511292

SOUTH CAROLINA - cont'd

GREENWOOD

Self Memorial Hospital Program Self Memorial Hospital Program Director: Otis L Baughman, III,MD Stoney A Abercrombie,MD 160 Academy Avenue Greenwood SC 29646 Length: 3 Year(s): Total Positions: 18 (GY1: 6) Program ID# 1204521376

SPARTANBURG

Spartanburg Regional Medical Center Program Spartanburg Regional Medical Center Program Director: Warren C Lovett, MD Spartanburg Regional Medical Center 101 E Wood Street Spartanburg SC 29303 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1204511293

SOUTH DAKOTA

SIOUX FALLS Sioux Falls Family Practice Program Mc Kennan Hospital Sioux Valley Hospital Program Director: Earl D Kemp,MD Sioux Falls Family Practice Center 2300 S Dakota Ave Sioux Falls SD 57105 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1204611294

TENNESSEE

BRISTOL East Tennessee State University Program B Bristol Regional Medical Center Program Director: Raymond H Feierabend, Jr,MD Bristol Family Practice Center 100 Bristol College Dr Bristol TN 37620 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204731296

JACKSON University of Tennessee Program B Jackson-Madison County General Hospital Program Director: James H Donnell,MD Dept of Family Medicine 294 Summer Ave Jackson TN 38301 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1204721299

JOHNSON CITY

East Tennessee State University Program A Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Program Director: Daniel J David,MD East Tennessee State Univ, Dept of Family Practice Box 15,070 A Johnson City TN 37614 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204721410 KINGSPORT East Tennessee State University Program C Holston Valley Hospital and Medical Center Program Director: Robert H Funke,MD Kingsport Family Practice Center 201 Cassel Dr Kingsport TN 37660 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204731297

KNOXVILLE

University of Tennessee Medical Center At Knoxville Program Univ of Tennessee Medical Center At Knoxville Program Director: Georgé E Shacklett,MD Univ of Tennessee College of Medicine, Knoxville Unit 1924 Alcoa Hwy, U-67 Knoxville TN 37920 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1204711298

MEMPHIS

University of Tennessee Program A Univ of Tennessee Medical Center-Wm F Bowld Hospital St Francis Hospital Program Director: David W Euans,MD 6005 Park Ave Suite 500 Memphis TN 38119 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1204721453

University of Tennessee Healthplex Family Practice * Program * Baptist Memorial Hospital Regional Medical Center At Memphis Program Director: Richard W Dodd.MD Healthplex Family Practice Program 1121 Union Ave Memphis TN 38104 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204721462

NASHVILLE

George W Hubbard Hospital of the Meharry Medical College Program * George W Hubbard Hospital of Meharry Medical College Alvin C York Veterans Administration Medical Center Program Director: Harold Nevels, MD Meharry Medical College, Dept of Family Practice 1005 David B Todd, Jr Boulevard Nashville TN 37208 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204721463 TEXAS AMARILLO Texas Tech University Program B

Texas Tech University Health Sciences Center At Amarillo Amarillo Hospital District-Northwest Texas Hospitals

Veterans Administration Medical Center (Amarillo) Program Director:

Karen G Holman, MD

Texas Tech University R A H C, Dept of Family Medicine

- 1400 Wallace Blvd
- Amarillo TX 79106

Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1204821308

AUSTIN

Central Texas Medical Foundation-Brackenridge Hospital Program Central Texas Medical Foundation-Brackenridge Hospital Program Director: David P Wright,MD Department of Family Medicine 4614 North I H-35 Austin TX 78751 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204811302 BAYTOWN

BAYTOWN

San Jacinto Methodist Hospital Program * San Jacinto Methodist Hospital Program Director: Dann W Ganzhorn.MD San Jacinto Family Practice Center 1101 Decker Drive, Suite 401 Baytown TX 77520 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204821432

CONROE

Montgomery County Medical Education Foundation Program Montgomery County Medical Center Hospital Program Director: Daniel C Keesee, MD Montgomery County Medical Education Foundation 500 Medical Center Blvd, Suite 175 Conroe TX 77304 Length: 3 Year(s): Total Positions: 18 (GY1: 6) Program ID# 1204821454 CORPUS CHRISTI Memorial Medical Center Program

Memorial Medical Center Program Director: Roland A Goertz,MD Jose E Antoni,M.D 2606 Hospital Blvd. P.O. Box 5280 Corpus Christi TX 78405

Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1204822303

DALLAS

University of Texas Southwestern Medical School Program A * St Paul Medical Center Dallas County Hospital District-Parkland Memorial Hospital Program Director: William E Featherston, MD St Paul Medical Center 5909 Harry Hines Blvd Dallas TX 75235 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1204821361 University of Texas Southwestern Medical Center Program B

Methodist Hospitals of Dallas **Program Director:** Leonard Morgan, Phd,MD Craig Brown,MD Family Practice Program 3400 W Wheatland Rd

Dallas TX 75237 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204821433

TEXAS — cont'd

EL PASO

Texas Tech University Program C * Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp William Beaumont Army Medical Center

Program Director:

- Kathryn Van Norman,MD Texas Tech University Health Science Center
- 10060 Rushing

El Paso TX 79924

Length: 3 Year(s); Total Positions: 16 (GY1: 6) Program ID# 1204811309

FORT WORTH

Robert L Thompson Strategic Hospital (S A C) Program Robert L Thompson Strategic Hospital (S A C) Program Director:

Lt Colonel John S Nall,MD Robert L Thompson U S A F Strategic Hospital (S A C) Carswell A F B Fort Worth TX 76127

Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1204832006

University of Texas Southwestern Medical School Program D

John Peter Smith Hospital-Tarrant County Hospital District **Program Director:** W Douglas Everett,MD John Peter Smith Hospital, Dept of Family Practice 1500 S Main St

Fort Worth TX 76104 Length: 3 Year(s); Total Positions: 60 (GY1: 20)

Program ID# 1204831304

GALVESTON

University of Texas Medical Branch Program A University of Texas Medical Branch Hospitals Program Director: Clarence A Jernigan,MD Debra S Irwin,M.D Univesity of Texas Medical Branch At Galveston Department of Family Medicine ,Galveston TX 77550

Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1204821305

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine St Luke's Episcopal Hospital Program Director: Michael L Noel,MD Family Practice Center 5510 Greenbriar Houston TX 77005 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1204811306

University of Texas At Houston Program Memorial Hospital System Program Director: Donald R Koester,MD Nancy V Schantz,MD 7600 Beechnut Houston TX 77074 Houston TX 77074

Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1204821307

LUBBOCK

Texas Tech University Program A Texas Tech University Health Sciences Center At Lubbock Lubbock General Hospital St Mary of the Plains Hospital and Rehabilitation

Center

Program Director: Theodore Kantner,MD

Texas Tech University Health Sciences Center Department of Family Medicine Lubbock TX 79430 Length: 3 Year(s); Total Positions: 21 (GY1: 7)

Program ID# 1204821310

MC ALLEN

University of Texas At San Antonio Program B Mc Allen Medical Center Program Director: Juan J Trevino,MD Mc Allen Medical Center 205 E Toronto Mc Allen TX 78503 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1204811311

ODESSA

Texas Tech University Program D Medical Center Hospital Program Director: Owen M Grossman,MD Texas Tech University Regional Academic Health Center Family Practice Odessa TX 79763 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1204821457

PORT ARTHUR

University of Texas Medical Branch Program B * St Mary Hospital Family Practice Center University of Texas Medical Branch Hospitals Program Director: William George.MD 3535 Gates Blvd Suite 100 Port Arthur TX 77642 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204821424

SAN ANTONIO

University of Texas At San Antonio Program A Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Brady-Green Community Health Ctr (Of Bexar County Hosp Dist) Program Director: James J Gaspard, Jr,MD University of Texas At San Antonio 7703 Floyd Curl Dr San Antonio TX 78284 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1204821312 TEMPLE

Texas A & M College of Medicine-Scott and White

Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med

Program Director:

Craig W Clanton, MD

Texas A&M College of Medicine - Scott & White Graduate Medical Education

Temple TX 76508

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1204821469

TYLER

University of Texas Health Center At Tyler Program University of Texas Health Center At Tyler Mother Frances Hospital Regional Health Care Center Program Director: Richard Viken,MD Univ of Texas Health Center At Tyler P O Box 2003 Tyler TX 75710 Length: 3 Year(s); Totel Positions: 6 (GY1: 6) Program ID# 1204821464

WACO

Mc Lennan County Medical Education and Research Foundation Program Mc Lennan County Medical Education and Research Foundation Hillcrest Baptist Medical Center Providence Hospital Program Director: Shelley Roaten, Jr,MD Robert G Brown,M.D Dept of Family Practice 1600 Providence Drive Waco TX 76707 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1204811313

WICHITA FALLS

University of Texas Southwestern Medical School Program E Wichita General Hospital Bethania Regional Health Care Center Program Director: D Clifford Burross,MD Wichita Falls Family Practice Program 1301 Third Ave Wichita Falls TX 76301 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1204821435

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Holy Cross Hospital Mc Kay-Dee Hospital Center Program Director: Roslyn D Taylor, MD George M Snell, MD Porter Family Practice Center 3955 Harrison Blvd. Ogden UT 84403 Length: 3 Year(s); Total Positions: 49 (GY1: 16) Program ID# 1204921315

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: John J Saia,MD Univ of Vermont College of Medicine A 111 Given Bldg Burlington VT 05405 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 1205021316

VIRGINIA

University of Virginia Program University of Virginia Hospitals Program Director: Richard B Hays,MD, University of Virginia, Dept of Family Medicine P O Box 414 Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 17 (GY1: 6)

Program ID# 1205111317

VIRGINIA - cont'd

FALLS CHURCH

Virginia Commonwealth University M C V Program C Fairfax Hospital Program Director: William H Carter,MD Samuel M Jones, M.D 3650 Joseph Siewick Drive, Suite 400 Fairfax VA 22033 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205111322

FORT BELVOIR

De Witt Army Community Hospital Program De Witt Army Community Hospital Program Director: John D Cowsar, DO Donald Kasperik, MD Dewitt Army Community Hospital Family Practice Program Director Fort Belvoir VA 22060 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205112012

LYNCHBURG

Lynchburg Program Centra Health, Inc. Program Director: Harold E Crow, MD Lynchburg Family Practice Residency 2097 Langhorne Road Lynchburg VA 24501 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1205121318

NEWPORT NEWS

Virginia Commonwealth University M C V Program D Riverside Hospital Program Director: George S Mitchell, Jr,MD Riverside Family Practice Center 316 Main St Newport News VA 23601 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID# 1205131323

NORFOLK

Eastern Virginia Graduate School of Medicine-Ghent Program Sentara Norfolk General Hospital-Sentara Hospitals Program Director: Benjamin P Eng,MD Thomas Grant, M.D Ghent Family Practice Center 130 Colley Avenue Norfolk VA 23510 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205121319 PORTSMOUTH Eastern Virginia Graduate School of Medicine-Portsmouth Program Portsmouth General Hospital

Maryview Hospital

Program Director:

- Alexander Berger, MD
- Stanley L Brittman, MD
- Portsmouth Family Medical Center
- 2700 London Blvd
- Portsmouth VA 23707
- Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205121442

RICHMOND Hanover Family Physicians Program Medical College of Virginia Hospital Program Director: Charles B Sowder MD Hanover Family Physicians

5960 Chamberlayne Rd Mechanicsville VA 23111 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205121485

Virginia Commonwealth University M C V Program B Chippenham Hospital Program Director: Warren J McCarter, MD Chesterfield Family Practice Center 2500 Pocoshock Pl Richmond VA 23235 Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Program ID# 1205111320 Virginia Commonwealth University M C V Program A

Medical College of Virginia Hospital Blackstone Family Practice Center Program Director: Steven N Spence, MD Blackstone Family Practice Center 820 South Main Street Blackstone VA 23824 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205111321

ROANOKE

Roanoke Memorial Hospitals Program Roanoke Memorial Hospitals Program Director: G E Clapsaddle, MD Southeast Roanoke Family Medical Center 2145 Mt Pleasant Blvd, S E Roanoke VA 24014 Length: 3 Year(s); Total Positions: 36 (GY1: 0) SUBSPECIALTY: TRN Program ID# 1205111325

WASHINGTON

RENTON Valley Medical Center Program Valley Medical Center Program Director: Andrew Oliveira, MD 3915 Talbot Road So. Chin Hills Bldg., Suite 401 Renton WA 98055 Length: 3 Year(s); Total Positions: 17 (GY1: 6) Program ID# 1205421470

SEATTLE Group Health Cooperative of Puget Sound Program Group Health Cooperative of Puget Sound Program Director: Fred Heidrich,MD Michael J Wanderer, MD Group Health Cooperative Family Practice Residency 200 - 15th Ave. E., Che 107 Seattle WA 98112 Length: 3 Year(s); Total Positions: 17 (GY1: 6)

Program ID# 1205421327

Providence Medical Center Program Providence Medical Center Program Director: Richard H Layton, MD Joseph A Shamseldin,MD 550 16th Ave., Suite 100 Seattle WA 98122 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1205421328

Swedish Hospital Medical Center Program Swedish Hospital Medical Center Program Director: Joseph N Scardapane, MD Swedish Hospital Medical Center 700 Minor Ave Seattle WA 98104

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205431326

University of Washington Program

University of Washington Medical Center Program Director: James Nuovo,MD University of Washington Medical Center Dept of Family Medicine, R F-30 Seattle WA 98195 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205431329

SPOKANE

Spokane Family Medicine Program Deaconess Medical Center-Spokane Sacred Heart Medical Center St Luke's Memorial Hospital Program Director: Philip D Cleveland,MD Spokane Family Medicine Program S 510 Cowley Spokane WA 99202 Length: 3 Year(s); Total Positions: 23 (GY1: 8) Program ID# 1205421330

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Andrew M Thompson, MD Andrew M Thompson, MD Madigan Army Medical Center Tacoma WA 98431 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1205421013

Tacoma Family Medicine Program

Tacoma General Hospital Mary Bridge Children's Hospital and Health Center Program Director: Thomas E Norris, MD Tacoma Family Medicine 419 South L Street Tacoma WA 98405 Length: 3 Year(s); Totel Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1205431331

WEST VIRGINIA CHARLESTON

West Virginia University (Charleston Division) Program Charleston Area Medical Center Herbert J Thomas Memorial Hospital Program Director: Marshall J Carper, MD Dept of Family Medicine 4605 Mac Corkle Ave, S W South Charleston WV 25309

Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1205511337

CLARKSBURG

United Hospital Center Program United Hospital Center Program Director: George T Fredrick, MD #1 Hopsital Plaza P.O. Box 2290 Clarksburg WV 26301 Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 1205522334

WEST VIRGINIA - cont'd

HUNTINGTON

Marshall University School of Medicine Program Cabell Huntington Hospital Program Director: Stephen M Petrany,MD

Marshall University School of Medicine Dept of Family Medicine Huntington WV 25755 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205521335

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: Michael J Lewis, MD James G Arbogast, MD West Virginia University Health Sciences Center Department of Family Practice Morgantown WV 26506 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205511336

WHEELING

Wheeling Hospital Program Wheeling Hospital Program Director: Terry L Elliott M.D.,DIR Family Health Center Wheeling Hospital Wheeling WV 26003 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205522338

WISCONSIN

APPLETON University of Wisconsin Program D Appleton Medical Center St Elizabeth Hospital Program Director: John L Allhiser,MD Appleton Family Practice Residency 229 S Morrison Appleton WI 54911 Length: 3 Year(s); Total Positions: 6 (GY1: 6) Program ID# 1205631368

EAU CLAIRE

University of Wisconsin Program B Luther Hospital Sacred Heart Hospital Program Director: Todd K Swanson,MD Eau Claire Family Medicine Program 807 S Farwell St Eau Claire WI 54701 Length: 3 Year(s); Total Positions: 16 (GY1: 5) Program ID# 1205631342

KENOSHA

Medical College of Wisconsin Program D St Catherine's Hospital Program Director: Richard J Borman,MD University of Wisconsin-Parkside P O Box 598 Kenosha WI 53141 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1205621438 LA CROSSE St Francis Medical Center Program St Francis Medical Center Program Director: Thomas J Grau,MD Brett A Feighner,MD St. Francis-Mayo Family Practice Residency 700 West Avenue South La Crosse WI 54601 Length: 3 Year(s); Total Positions: 14 (GY1: 5) Program ID# 1205611339

MADISON

University of Wisconsin Program A * St Marys Hospital Medical Center Program Director: Marc Hansen,MD Madison Family Medicine Program 777 S Mills St Madison WI 53715 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1205611343

MILWAUKEE

Medical College of Wisconsin Program A St Mary's Hospital of Milwaukee Program Director: David W Lillich,MD St Mary's Family Practice Center 2243 North Prospect Avenue Milwaukee WI 53202 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205621344

Medical College of Wisconsin Program C * Good Samaritan Medical Center Program Director: Russell G Robertson,MD Good Samaritan Medical Center 1834 West Wisconsin Avenue Milwaukee WI 53233 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205621346

Medical College of Wisconsin Program E

St Luke's Medical Center Program Director: Herbert F Laufenburg,MD Nick W Turkal,M.D St. Luke's Family Practice Residency Program 1110 S 24th St. Milwaukee WI 53204 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205621348

Médical College of Wisconsin Program F St Michael Hospital Program Director: Bruce L Van Cleave,MD St Michael Hospital 2400 W Vijllard Ave Milwaukee WI 53209 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1205631349

WAUKESHA

Medical College of Wisconsin Program B Waukesha Memorial Hospita! Program Director: Richard B Lewan,MD Waukesha Family Practice Center 434 Madison St Waukesha WI 53188 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1205621345

WAUSAU

University of Wisconsin Program C * Wausau Hospital Cehter Program Director: Robert E Cadwell,MD Wausau Family Practice Center 995 Campus Dr Wausau WI 54401 Length: 3 Year(s); Total Positions: 17 (GY1: 6) Program ID# 1205621350

WYOMING

CASPER University of Wyoming Program A Wyoming Medical-Center Program Director: David A Driggers, M.D.,PRO Univ. of Wy Family Practice Residency Program-Casper 1522 East A Street Casper WY 82601 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1205712351

CHEYENNE

University of Wyoming Program B Memorial Hospital of Laramie County De Paul Hospital Program Director: Arnold N Krause, MD Douglas A Bright, MD Family Practice Residency Program At Cheyenne 821 East 18th Street Cheyenne WY 82001 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205712369

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col Terry H Goff,MD David Grant U S A F Medical Center, Dept Family Practice Travis A F B CA 94535 Length: 3 Year(s); Total Positions: 27 (GY1: 9)

Program ID# 1200511001 D. C.

ANDREWS A F B Malcolm Grow U S A F Medical Center Program Malcolm Grow U S A F Medical Center Program Director: David 2 Richmond,MD Malcolm Grow U S A F Medical Center Andrews Air Force Base Washington DC 20331 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1201002

FLORIDA

EGLIN A F B Air Force Systems Command Regional Hospital Program * Air Force Systems Command Regional Hospital Program Director: Col Kenneth F Wainner,MD U S A F Regional Hospital Dept of Family Practice Elgin A F B FL 32542 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1201112003

ILLINOIS

SCOTT A F B U S A F Medical Center (Scott) Program U S A F Medical Center (Scott) Program Director: Lt Col Thomas O Weber, MD Usaf Medical Center Scott/Sghf Scott Afbil 62225 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1201621004

TEXAS

Robert L Thompson Strategic Hospital (S A C) Program Robert L Thompson Strategic Hospital (S A C) Program Director: Lt Colonel John S Nall,MD Robert L Thompson U S A F Strategic Hospital (S A C) Carswell A F B Fort Worth TX 76127 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1204832006

UNITED STATES ARMY

FORT WORTH

CALIFORNIA

FORT ORD Silas B Hays Army Community Hospital Program Silas B Hays Army Community Hospital Program Director: Ltc Earl A Lorenzen, Md,C,D Silas B Hays Army Community Hospital Headquarters U S A M E D D A C Fort Ord CA 93941 Length: 3 Year(s); Total Positions: 22 (GY1: 7) Program ID# 1200511007

GEORGIA

FORT BENNING Martin Army Community Hospital Program • Martin Army Community Hospital Program Director: John P Fogarty.MD Martin Army Community Hospital, Dept of Family Medicine Attn: H S X B-J-R T Fort Benning GA 31905 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1201211008

FORT GORDON

Dwight David Eisenhower Army Medicel Center Program Dwight David Eisenhower Army Medical Center Program Directór: Col Kenneth L Farmer, Jr,C,F Dwight David Eisenhower Army Medical Center Dept of Family Practice Fort Gordon GA 30905

Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1201221009

NORTH CAROLINA FORT BRAGG

Womack Army Community Hospital Program Womack Army Community Hospital Program Director: Lt Col Kenneth K Steinweg MD

Darrel R Porr, MD Womack Army Community Hospital Department of Family Practice Fort Bragg NC 28307 Length: 3 Year(s): Total Positions: 30 (GY1: 10) Program ID# 1203621011

VIRGINIA

FORT BELVOIR Da Witt Army Community Hospital Program De Witt Army Community Hospital Program Director: John D Cowsar, DO Donald Kasperik, MD Dewitt Army Community Hospital Family Practice Program Director Fort Belvoir VA²22060 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1205112012

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Andrew M Thompson,MD Andrew M Thompson,MD Madigan Army Medical Center Tacoma WA 98431 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1205421013

UNITED STATES NAVY

CALIFORNIA

CAMP PENDLETON Naval Hospital (Camp Pendleton) Program Naval Hospital (Camp Pendleton) Program Director: Capt Larry H Johnson,MD Naval Hospital Dept of Family Practice Camp Pendleton CA 92055 Length: 3 Year(s); Total Positions: 32 (GY1: 12) Program ID# 1200512014

FLORIDA

JACKSONVILLE Naval Hospital (Jacksonville) Program Naval Hospital (Jacksonville) Program Director: Capt Vincent H Ober, Jr, MD David A Brice, MC, Dept of Family Practice Naval Hospital Jacksonville, FL 32214 Length: 3 Year(s); Total Positions: 39 (GY1: 13) Program ID# 1201121015

PENSACOLA Naval Hospital (Pensacola) Program Naval Hospital (Pensacola) Program Director: Capt James S Ward,MD Dept of Family Practice Naval Hospital Pensacola FL 32512 Length: 3 Year(s); Total Positions: 30 (GY1: 12) Program ID# 1201112016

SOUTH CAROLINA

CHARLESTON

Naval Hospital (Charleston) Program Naval Hospital (Charleston)

- Program Director:
- Cdr B D Oldfield,MD
- Cdr James K Dolney, D.O
- Assistant Chairman, Department of Family Practice Naval Hospital
- SC 29408

Length: 3 Year(s); Total Positions: 31 (GY1: 0) Program ID# 1204511017

ACCREDITED PROGRAMS IN FAMILY PRACTICE-GERIATRICS

ARIZONA

University of Arizona Program * University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: Richard Reed,MD Dept. of Family & Community Med. 140 N. Cherry Tucson AZ 85719 Length: 2 Year(s); Total Positions: 0 Program ID# 1250312002

TUCSON

PARK RIDGE

ILLINOIS

Lutheran General Hospital Program Lutheran General Hospital Program Director: Robert J. Moss.MD Herbert Sier,MD 1775 Dempster St Park Ridge IL 60068 Length: 2 Year(s); Total Positions: 4 Program ID# 1251611004

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program Mercy Hospital Program Director: Glenys O Williams,MD University of Iowa Hospitals and Clinics Dept of Family Practice Iowa City IA 52242 Length: 2 Year(s); Total Positions: 2 Program ID# 1251811005

KANSAS

WICHITA University of Kansas (Wichita) Program St Joseph Medical Center Program Director: Kenneth M Wakefield,MD Geriatric Div., Family Practice Ctr 1148 South Hillside Wichita KS 67211 Length: 2 Year(s); Total Positions: 0 Program ID# 1251911006

MICHIGAN

LANSING Michigan State University Program * St Lawrence Hospital and Healthcare Services Program Director: John W Jones, MD Geriatric Assessment Center 1210 West Saginaw Lansing MI 48915 Length: 2 Year(s); Total Positions: 0 Program ID# 1252531021

MINNESOTA

MINNEAPOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: Joseph M Keenan,MD Dept. of Family Practice and Community Health 825 Washington Avenue S.E. Minneápolis MN 55414 Length: 2 Year(s); Total Positions: 0 Program ID# 1252621020

NEW JERSEY

NEW BRUNSWICK U M D N J-Robert Wood Johnson Medical School Program St Peter's Medical Center Program Director: Frank C Snope,MD David F Howarth,MD, Umdnj-Robert Wood Johnson Medical School, Department Of Family Medicine, One Robert Wood New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 0 Program ID# 1253221009

NORTH CAROLINA

GREENVILLE East Carolina University Program Pitt County Memorial Hospital Program Director: Michael S Vernon,MD Department of Family Medicine East Carolina University Greenville NC 27858 Length: 2 Year(s); Total Positions: 4 Program ID# 1253611011

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Program Director: Gregg A Warshaw, MD , Department of Family Medicine 231 Bethesda Avenue, MI582 Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 4 Program ID# 1253821012 YOUNGSTOWN

St Elizabeth Hospital Medical Center Program St Elizabeth Hospital Medical Center Program Director: James N Kvale,MD Family Health Center 1053 Belmont Avenue Youngstown OH 44501 Length: 2 Year(s); Total Positions: 4 Program ID# 1253811013

PENNSYLVANIA

PHILADELPHIA Thomas Jefferson University Program A Thomas Jefferson University Hospital Program Director: Edward H McGehee,MD Department of Family Medicine 1015 Walnut Street, Room 401 Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 4 Program ID# 1254121015

PITTSBURGH

St Margaret Memorial Hospital Program St Margaret Memorial Hospital Program Director: Judith S Black,MD Cynthia N Rosenberg,MD 100 Delafield Road Pittsburgh PA 15215 Length: 2 Year(s); Total Positions: 2 Program ID# 1254112016

PUERTO RICO

CAGUAS University of Puerto Rico Program Caguas Regional Hospital Program Director: Richard M De Andino,MD Maritza Trinidad,MD Box 427 Gurabo PR 00658 Length: 2 Year(s); Total Positions: 0 Program ID# 1254221017

VIRGINIA NEWPORT NEWS

Virginia Commonwealth University M C V Program D Riverside Hospital Program Director: George S Mitchell, Jr., MD Paul E Evans, III, MD Riverside Family Practice Center 316 Main Street Newport News VA 23601 Length: 2 Year(s); Total Positions: 1 Program ID# 1255131018

ALABAMA

BIRMINGHAM **Baptist Medical Centers Program** Baptist Medical Centers, Inc

Baptist Medical Center-Princeton Baptist Medical Center-Montclair Program Director:

- Joe D Bancroft,MD Christopher Old,MD
- Baptist Medical Center
- Department of Medical Education
- Birmingham, AL 35211

Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1400121020

Carraway Methodist Medical Center Program Carraway Methodist Medical Center

Program Director: Dennis G Delgado,MD Carraway Methodist Medical Center 1600 N 26th St Birminoham AL 35234 Length: 3 Year(s); Total Positions: 30 (GY1: 10)

Program ID# 1400131021

University of Alabama Medical Center Program University of Alabama Hospital Cooper Green Hospital Veterans Affairs Medical Center (Birmingham) Program Director: William E Dismukes, M.D David S Gettinger, M.D Univ of Alabama At Birmingham-Dept of Internal Med. 229 Tht

Birmingham AL 35294 Length: 3 Year(s); Total Positions: 111 (GY1: 0) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1400121022

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: Richard D Deshazo.MD Univ of South Alabama Medical Center 2451 Fillingim St Mobile AL 36617 Length: 3 Year(s): Total Positions: 38 (GY1: 14) SUBSPECIALTY: CD, HMI, ID, ONM, PUD Program ID# 1400111024

MONTGOMERY

University of Alabama School of Medicine (Montgomery) Program Baptist Medical Center Humana Hospital (Montgomery) Program Director: J J Kirschenfeld,MD W. J Many, M.D 4240 Narrow Lane Rd. P. O. Box 11687 Montgomery AL 36111 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1400121447

INTERNAL MEDICINE

ARIZONA

PHOENIX Good Samaritan Medical Center/Carl T Hayden Veterans Administration Medical Center Program Good Samaritan Medical Center Carl T Hayden Veterans Affairs Medical Center (Phoenix) Program Director: Alan I Leibowitz,M.D Paul E Stander,MD Dept of Internal Meddicine 111 E McDowell Rd, LL-2 Phoenix AZ 85012 Length: 3 Year(s); Total Positions: 58 (GY1: 26) SUBSPECIALTY: CD, PUD Program ID# 1400321025

Maricopa Medical Center Program

Maricopa Medical Center Program Director: Peter C Kelly,MD Maricopa Medical Center P O Box 5099 Phoenix AZ 85010 Length: 3 Year(s); Total Positions: 38 (GY1: 16) SUBSPECIALTY: CD, GE, PUD Program ID# 1400311026

St Joseph's Hospital and Medical Center Program

St Joseph's Hospital and Medical Center Carl T Hayden Veterans Affairs Medical Center (Phoenix) Program Director: Daniel S Duick,MD Michael Grossman,MD Department of Internal Medicine St. Joseph's Hospital & Med Ctr Phoenix AZ 85001 Length: 3 Year(s); Total Positions: 35 (GY1: 16) Program ID# 1400311027

TUCSON

- Tucson Hospitals Medical Education Program Tucson Medical Center (Tucson Hosps Med Educ Program) Kino Community Hosp (Tucson Hosps Med Educ Program) Program Director:
- Morton Fuchs.MD
- Arthur M Goldberg, M.D
- P. O. Box 42195

Tucson AZ 85733 Length: 3 Year(s); Total Positions: 21 (GY1: 9) Program ID# 1400321028

University of Arizona Program

University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: ' Michael J Maricic, MD William F Denny, M.D Univ of Arizona Health Sci Ctr 1501 N Campbell Ave Tucson AZ 85723 Length: 3 Year(s); Total Positions: 46 (GY1: 0) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD. RHU

Program ID# 1400321029

ARKANSAS

- University of Arkansas for Medical Sciences Program
- University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital
- Program Director:
- George L Ackerman, MD

LITTLE ROCK

- University of Arkansas for Medical Sciences,
- Medicine, 640
- 4301 W Markham
- Little Rock AR 72205
- Length: 3 Year(s): Total Positions: 57 (GY1: 19) SUBSPECIALTY: CD, END, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG
- Program ID# 1400421030

CALIFORNIA

- BAKERSFIELD Kern Medical Center Program
- Kern Medical Center
- Program Director:
- Edward L Arsura,MD
- Kern Medical Center
- 1830 Flower Street

Bakersfield CA 93305

Length: 3 Year(s); Total Positions: 20 (GY1: 8) Program ID# 1400531031

FRESNO

University of California (San Francisco)/Fresno Program

- Valley Medical Center of Fresno Veterans Affairs Medical Center (Fresno) Program Director:
- Roger K Larson, MD Richard Freeman.MD Veterans Administration Medical Center
- Medical Service Office Fresho CA 93703
- Length: 3 Year(s); Total Positions: 41 (GY1: 0) SUBSPECIALTY: CD, CD, TRN Program ID# 1400531033

LA JOLLA

Scripps Clinic and Research Foundation/Green Hospital Program

- Scripps Clinic and Research Foundation
- Program Director: Stanley D Freedman, MD
- Scripps Clinic and Research Foundation
- 10666 N Torrey Pines Rd
- La Jolia CA 92037

Length: 3 Year(s); Total Positions: 15 (GY1: 5) SUBSPECIALTY: CD, END, GE, HMI, ONM, RHU Program ID# 1400521490

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: George M Grames MD Loma Linda University Medical Center Dept of Internal Medicine Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 88 (GY1: 21) SUBSPECIALTY: CD, GE, NEP, PUD, RHU

Program ID# 1400521038

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CALIFORNIA -- cont'd

LONG BEACH

St Mary Medical Center Program St Mary Medical Center Los Angeles County-Harbor-U C L A Medical Center Program Director: Peter Barrett,MD St Mary Medical Center

Department of Medical Education Long Beach CA 90801 Length: 3 Year(s); Total Positions: 28 (GY1: 13) Program ID# 1400531039

University of California (Irvine) Program B

Veterans Affairs Medical Center (Long Beach) Program Director: Frederic A Wyle,MD Veterans Administration Medical Center 5901 E 7th St Long Beach CA 90822 Length: 3 Year(s); Total Positions: 54 (GY1: 16) Program ID# 1400521037

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: , A Gray Ellrodt,MD Cedars-Sinai Medical Center Department of Internal Medicine Los Angeles CA 90048 Length: 3 Year(s); Total Positions: 76 (GY1: 36) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1400511040

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: Victor A Collymore,MD Thomas Y Tom,MD Kaiser Foundation Hospital Los Angeles CA 90027 Length: 3 Year(s); Total Positions: 26 (GY1: 0) SUBSPECIALTY: CD, GE, HMI, ID, NEP Program ID# 1400512042

Kaiser Foundation Hospital (West Los Angeles) Program

- Kaiser Foundation Hospital (West Los Angeles) Program Director:
- Jerry Drexler,MD

Arthur Huberman, M.D.

6041 Cadillac Ave.

Los Angeles CA 90034

Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID# 1400511043

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: George L Marks,MD Martin Luther King, Jr-Drew Medical Center

12021 S Wilmington Ave Los Angeles CA 90059 Length: 3 Year(s); Total Positions: 42 (GY1: 15) SUBSPECIALTY: CD, GE, ID, PUD Program ID# 1400511045 U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Roy T Young,MD Neil H Parker,M.D Ucla Medical Center Department of Medicine Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 73 (GY1: 32) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1400511046

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program * Veterans Affairs Medical Center (Sepulveda) Los Angeles County-Olive View Medical Center Program Director: Stanley G Korenman,MD Veterans Administration Medical Center 16111 Plummer Sepulveda CA 91343 Length: 3 Year(s); Total Positions: 67 (GY1: 33) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1400521047

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Lawrence Leichman,MD Los Angeles County-U S C Medical Center 1200 N State St, Rm 8803 Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 187 (GY1: 91) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1400521044

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles) Program Director: Robert C Hollander, MD West Los Angeles V A Med Ctr (Wadsworth Div), 691/111 A Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 3 Year(s); Total Positions: 59 (GY1: 25) SUBSPECIALTY: CD, END, ID, PUD, IMG Program ID# 1400531048

White Memorial Medical Center Program

White Memorial Medical Center Program Director: James P Drinkard,MD White Memorial Medical Center 1720 Brooklyn Ave Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 18 (GY1: 8)

SUBSPECIALTY: CD Program ID# 1400511049

MARTINEZ

University of California (Davis) Program B

Veterans Affairs Medical Center (Martinez)

Program Director:

Michael C Geokas, M D,PHD V A Medical Center, Dept of Internal Medicine 150 Muir Rd

Martinez CA 94553

Length: 3 Year(s); Total Positions: 34 (GY1: 12) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, IMG

Program ID# 1400521050

OAKLAND

Highland General Hospital Program Highland General Hospital Program Director: Theodore G Rose, Jr.,M.D Highland General Hospital 1411 E 31st St Oakland CA 94602 Length: 3 Year(s); Total Positions: 39 (GY1: 13) SUBSPECIALTY: TRN Program ID# 1400531051

Kaiser Permanente Medical Center (Oakland) Program

Kaiser Permanente Medical Center (Oakland) Program Director: Patricia Conolly,MD Kaiser-Permanente Medical Center 280 W Mac Arthur Blvd Oakland CA 94611 Length: 3 Year(s): Total Positions: 28 (GY1: 12) Program ID# 1400512052

Naval Hospital (Oakland) Program

Naval Hospital (Oakland) Program Director: Capt S R Veach,MD Naval Hospital Dept of Internal Medicine Oakland CA 94627 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1400511011

ORANGE

University of California (Irvine) Program A University of California Irvine Medical Center Memorial Medical Center of Long Beach

Program Director: Jeremiah G Tilles,MD Univ of California (Irvíne) Medical Center 101 City Dr, S Orange CA 92668

Length: 3 Year(s); Total Positions: 66 (GY1: 28) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1400521036

PASADENA

Huntington Memorial Hospital Program Huntington Memorial Hospital Program Director: Myron J Tohg,MD Charles F Sharp,MD 39 Congress Street, #302 Pasadena CA 91105 Length: 3 Year(s): Total Positions: 23 (GY1: 9) Program ID# 1400511056

SACRAMENTO

University of California (Davis) Program A Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento) Program Director: Faith T Fitzgerald,MD Univ of California (Davis) Medical Center 4301 X St Sacramento CA 95817 Length: 3 Year(s); Total Positions: 83 (GY1: 28) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM,

NEP, PUD, RHU, IMG Program ID# 1400521032

CALIFORNIA - cont'd

SAN DIEGO Mercy Hospital and Medical Center Program * Mercy Hospital and Medical Center Program Director: Jack Geller, MD Mercy Hospital and Medical Center 4077 5th Ave San Diego CA 92103 Length: 3 Year(s): Total Positions: 19 (GY1: 6) SUBSPECIALTY: CD Program ID# 1400511057

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt John A Mitas, 2nd,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 3 Year(s); Total Positions: 40 (GY1: 18) SUBSPECIALTY: CD, GE, HMI, ID, ONM, NEP, PUD, TRN

Program ID# 1400512012

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Stephen I Wasserman,MD J.William Hollingsworth,MD U C S D Medical Center 225 Dickinson St San Diego CA 92161 Length: 3 Year(s); Total Positions: 75 (GY1: 28) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1400521058

SAN FRANCISCO

Children's Hospital of San Francisco Program Children's Hospital of San Francisco Program Director: David F Busch, MD Allan Pont, M.D Chairman, Department of Medicine Children's Hospital of S.F. San Francisco CA 94119 Length: 3 Year(s): Total Positions: 26 (GY1: 13) Program ID# 1400512059

Kaiser Foundation Hospital (San Francisco) Program Kaiser Foundation Hospital (San Francisco) Program Director:

Paul A Feigenbaum,MD Aileen M Dillon,MD 2200 O'farrell Street San Francisco CA 94115 Length: 3 Year(s); Total Positions: 37 (GY1: 19) Program ID# 1400512060

Letterman Army Medical Center Program

Letterman Army Medical Center Program Director: Charles F Miller.MD Robert L Ramsey.MD Department of Medicine Letterman Army Medical Center San Francisco CA 94129 Length: 3 Year(s); Total Positions: 21 (GY1: 7) SUBSPECIALTY: CD, HMI, ONM, TRN Program ID# 1400522004 Mount Zion Hospital and Medical Center Program Mount Zion Hospital and Medical Center Program Director: Kenneth A Woeber,MD Robert Margolin,M.D 1600 Divisadero Street San Francisco CA 94115 Length: 3 Year(s); Total Positions: 30 (GY1: 15) SUBSPECIALTY: CD, END, ID, IMG Program ID# 1400531061

Pacific Presbyterian Medical Center Program Pacific Presbyterian Medical Center Program Director: Keith I Marton, MD Clinton Young, MD Pacific Presbyterian Medical Center PO Box 7999 San Francisco CA 94120 Length: 3 Year(s); Total Positions: 43 (GY1: 26) SUBSPECIALTY: CD, GE, PUD Program ID# 1400512062

St Mary's Hospital and Medical Center Program St Mary's Hospital and Medical Center Program Director: Anthony M Cosentino,MD St Mary's Hospital and Medical Center Medical Education Department San Francisco CA 94117 Length: 3 Year(s); Total Positions: 34 (GY1: 18) SUBSPECIALTY: CD, TRN Program ID# 1400522063

University of California (San Francisco) Program B * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Richard K Root,MD Univ of California Hospital (San Francisco) Dept of Medicine San Francisco CA 94143 Length: 3 Year(s); Total Positions: 86 (GY1: 28)

SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1400521064

SAN JOSE

Santa Clara Valley Medical Center Program Santa Clara Valley Medical Center Program Director: Patrick J Kearns, MD Santa Clara Valley Medical Center 751 S Bascom Ave San Jose CA 95128 Length: 3 Year(s); Total Positions: 39 (GY1: 0) SUBSPECIALTY: RHU, TRN Program ID# 1400531065

SANTA BARBARA

Santa Barbara Cottage Hospital Program Santa Barbara Cottage Hospital Santa Barbara County Health Care Services Program Director: Andrew S Gersoff,MD Mark A Bookspan,MD Santa Barbara Cottage Hospital 320 W. Pueblo Santa Barbara CA 93105 Length: 3 Year(s); Total Positions: 22 (GY1: 10) Program ID# 1400522066 SANTA CLARA Kaiser Permanente Medical Center (Santa Clara) Program Kaiser Permanente Medical Center (Santa Clara) Program Director: David Shearn,MD Jonathan Green,M.D Kaiser Foundation Hospital 900 Kiely Boulevard Santa Clara CA 95051 Length: 3 Year(s); Total Positions: 39 (GY1: 16) Program ID# 1400521067

STANFORD

Stanford University Program * Stanford University Hospital Veterans Affairs Medical Center (Palo Alto) Program Director: Kelley M Skeff,MD, Stanford University Medical Center, Dept of Medicine S102c Stanford CA 94305 Length: 3 Year(s); Total Positions: 70 (GY1: 23) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG

Program ID# 1400521068

STOCKTON

San Joaquin General Hospital Program San Joaquin General Hospital Program Director: Julian C Zener,MD San Joaquin General Hospital Box 1020 Stockton CA 95201 Length: 3 Year(s); Total Positions: 13 (GY1: 4) SUBSPECIALTY: TRN Program ID# 1400512069

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center Program Director: Kouichi R Tanaka,MD Los Angeles County Harbor-Ucla Medical Center 1000 West Carson Street, Bin-400 Torrance CA 90509 Length: 3 Year(s): Total Positions: 51 (GY1: 17) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, BHU, TRN

Program ID# 1400511070

TRAVIS A F B

David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col George E Crawford,MD David Grant U S A F Medical Center (M A C) Travis A F B CA 94535 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1400521465

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Joseph I Matthews,MD Fitzsimons Army Medical Center Dept of Medicine Aurora CO 80045 Length: 3 Year(s); Total Positions: 25 (GY1: 8) SUBSPECIALTY: CD, END, GE, PUD, RHU Program ID# 1400712005

COLORADO - cont'd

DENVER

A M I Presbyterian/St Luke's Medical Center Program A M I St Luke's Hospital A M I Presbyterian Denver Hospital Program Director: Theodore C Eickhoff,MD 601 E. 19th Avenue Denver CO 80203

Length: 3 Year(s): Total Positions: 36 (GY1: 12) Program ID# 1400731071

St Joseph Hospital Program

St Joseph Hospital Program Director: Robert B Gibbons,MD St Joseph Hospital 1835 Franklin St Denver CO 80218 Length: 3 Year(s): Total Positions: 32 (GY1: 16) Program ID# 1400731072

University of Colorado Program *

University of Colorado Health Sciences Center Denver General Hospital Rose Medical Center Veterans Affairs Medical Center (Denver) **Program Director:** Martin P Hutt, MD

University of Colorado Medical Center

4200 E 9th Ave, Box B-177 Denver CO 80262 Length: 3 Year(s); Total Positions: 86 (GY1: 26) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG

Program ID# 1400721073

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program Bridgeport Hospital Program Director: Pasquale E Perillie,MD David Baker,MD-Bridgeport Hospital Department of Medicine Briggeport CT 06610 Length: 3 Year(s): Total Positions: 21 (GY1: 10) SUBSPECIALTY: CD, GE Program ID# 1400811074

St Vincent's Medical Center Program St Vincent's Medical Center Program Director: Michael L Friedland,MD St Vincent's Medical Center 2800 Main St Bridgeport CT 06606 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: CD Program ID# 1400811075

DANBURY

Danbury Hospital Program Danbury Hospital Program Director: Alfred Jay Bollet,MD - Danbury Hospital 24 Hospital Ave Danbury CT 06810 Length: 3 Year(s); Total Positions: 36 (GY1: 16) Program ID# 1400811076 DERBY Griffin Hospital Program Griffin Hospital Program Director: Vincent A Deluca, Jr,MD Kenneth V Schwartz,MD 130 Division St Derby CT 06418 Length: 3 Year(s); Total Positions: 16 (GY1: 8) Program ID# 1400831077

FARMINGTON

University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Veterans Affairs Medical Center (Newington) Program Director: Richard A Garibaldi,MD University of Connecticut Health Center Dept of Internal Medicine Farmington CT 06032 Length: 3 Year(s); Total Positions: 98 (GY1: 39) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1400831078

University of Connecticut Program B * John Dempsey Hospital Univ of Connecticut Health Center MOunt Sinai Hospital New Britain General Hospital Program Director: / Anthony E Voytovich, MD University of Connecticut Health Center Dept of Medicine Farmington CT 06032 Length: 3 Year(s); Total Positions: 0 (GY1: 1) Program ID# 1400821499

GREENWICH

Greenwich Hospital Association Program * Greenwich Hospital Program Director: David Morris,MD Greenwich Hospital Association Dept of Internal Medicine Greenwich CT 06830 Length: 3 Year(s); Total Positions: 19 (GY1: 11) Program ID# 1400821079

NEW HAVEN

Hospital of St Raphael Program Hospital of St Raphael Program Director: Ernest D Moritz, M.D Donald S Dock, M.D Hospital of Saint Raphael Department of Medicine New Haven CT 06511 Length: 3 Year(s); Total Positions: 36 (GY1: 16) Program ID# 1400831084

Yale-New Haven Medical Center Program A * Yale-New Haven Hospital Veterans Alfairs Medical Center (West Haven) Program Director: Rosemarie L Fisher,MD Yale-New Haven Hospital 20 York St New Haven CT 06504 Length: 3 Year(s); Total Positions: 76 (GY1: 28) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1400821085 Yale-New Haven Medical Center Program B Yale-New Haven Hospital St Mary's Hospital Waterbury Hospital Health Center Program Director: Rosemarie L Fisher,MD Yale - New Haven Medical Center 20 York St New Haven CT 06504 Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 1400821496

NORWALK

Yale University/Norwalk Hospital Program Norwalk Hospital Program Director: Joseph'P Cleary,MD Norwalk Hospital Maple St Norwalk CT 06856 Length: 3 Year(s): Total Positions: 33 (GY1: 16) SUBSPECIALTY: CD, GE, PUD Program ID# 1400831086

STAMFORD

Stamford Hospital Program Stamford Hospital Program Director: Noel I Robin,M.D Stamford Hospital Shelburne & W Broad St, P O B 9317 Stamford CT 06904 Length: 3 Year(s); Total Positions: 20 (GY1: 7) Program ID# 1400811087

DELAWARE

WILMINGTON The Medical Center of Delaware Program The Medical Center of Delaware Program Director: Herbert J Keating, I I I,MD The Medical Center of Delaware Department of Medicine Wilmington DE 19718 Length: 3 Year(s); Total Positions: 31 (GY1: 10) Program ID# 1400911090

D. C.

WASHINGTON District of Columbia General Hospital Program B District of Columbia General Hospital Georgetown University Hospital Program Director: Louis H Diamond,MD District of Columbia General Hosp, Georgetown Dept of Med 19th St and Massachusetts Ave, S E Washington DC 20003 Length: 3 Year(s); Total Positions: 21 (GY1:13) Program ID# 1401021460 George Washington University Program George Washington University Hospital

Veterans Affairs Medical Center (Washington, D C) Program Director: Gary Simon, MD Susan Hasselquist, MD George Washington Univ. Medical Center, Dept. of Medicine 2150 Pennsylvania Ave., N.W. Washington DC 20037 Length: 3 Year(s); Total Positions: 37 (GY1: 0) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1401021093

D. C. - cont'd

WASHINGTON - cont'd Georgetown University Program * Georgetown University Hospital Program Director: Robert J Jacobson.MD Georgetown University Hospital 3800 Reservoir Rd. NW Washington DC 20007 Length: 3 Year(s); Total Positions: 64 (GY1: 21) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD. BHU Program ID# 1401021091

Howard University Program Howard University Hospital District of Columbia General Hospital Greater Southeast Community Hospital Program Director: Adrian O Hosten, MD John L Townsend, MD Jerome C Carter, MD Department of Medicine, Howard University Hospital, 2041 Georgia Avenue, NW Washington DC 20060 Length: 3 Year(s); Total Positions: 74 (GY1: 26) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1401021461

Providence Hospital Program Providence Hospital Program Director: Harold Weiss.MD Providence Hospital 1150 Varnum St., NE Washington DC 20017 Length: 3 Year(s); Total Positions: 22 (GY1: 7) Program ID# 1401021095

Veterans Affairs Medical Center Program Veterans Affairs Medical Center (Washington, D C) Program Director: James D Finkelstein,MD J.M.Brian O'Connell,M.D Veterans Administration Medical Cente 50 Irving Street, NW Washington DC 20422 Length: 3 Year(s); Total Positions: 34 (GY1: 12) SUBSPECIALTY: ID, ONM, NEP Program ID# 1401021096

Walter Reed Army Medical Center Program *

Walter Reed Army Medical Center Program Director: Colonel Keith K Hunt Walter Reed Army Medical Center Dept of Medicine Washington DC 20307 Length: 3 Year(s); Total Positions: 41 (GY1: 13) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1401011006 Washington Hospital Center Program Washington Hospital Center Program Director: James A Curtin, MD

Washington Hospital Center 110 Irving St, NW Washington DC 20010 Length: 3 Year(s); Total Positions: 70 (GY1: 34) SUBSPECIALTY: CD, GE, HMI, ID, ID, ONM, ONM, NEP, RHU Program ID# 1401011097

*Updated Information Not Provided

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FLORIDA
GAINESVILLE
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University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: James E McGuigan,MD University of Florida Department of Medicine Gainesville FL 32610 Length: 3 Year(s); Total Positions: 92 (GY1: 25) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1401121098

JACKSONVILLE University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Malcolm T Foster, Jr,MD Linda M Robertson, MD University of Florida Health Science Center/Jacksonville 655 West Eighth Street Jacksonville FL 32209 Length: 3 Year(s); Total Positions: 43 (GY1: 17) SUBSPECIALTY: CD, END, GE, HMI, ONM Program ID# 1401121099

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director:

Mark A Gelbard, MD Jackson Memorial Hospital, Dept of Internal Medicine 1611 N W 12th Ave Miami FL 33136 Length: 3 Year(s); Total Positions: 126 (GY1: 50)

SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG

Program ID# 1401121100

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program Mount Sinai Medical Center of Greater Miami Program Director: Kenneth R Ratzan, MD Mount Sinai Medical Center 4300 Alton Rd Miami Beach FL 33140 Length: 3 Year(s); Total Positions: 30 (GY1: 13) Program ID# 1401112101

ORLANDO Orlando Regional Medical Center Program Orlando Regional Medical Center Program Director: Barry E Sieger, MD George D Everett,M.D Department of Internal Medicine Orlando Regional Medical Center Orlando FL 32806

Length: 3 Year(s); Total Positions: 20 (GY1: 8) Program ID# 1401131102

TAMPA

University of South Florida Program James A Haley Veterans Hospital Tampa General Hospital

- Program Director:
- Roy H Behnke, MD
 - Philip Altus,MD Univ of South Florida Coll of Medicine

12901 Bruce B Downs Blvd, Box 19

Tampa FL 33612

Length: 3 Year(s); Total Positions: 78 (GY1: 31) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG

Program ID# 1401121104

ATLANTA

GEORGIA

Emory University Program Grady Memorial Hospital

- Crawford W Long Memorial Hospital
- Emory University Hospital
- Veterans Administration Medical Center (Atlanta) Program Director:
- Juha P Kokko, Md, Phd,CHA Dept of Medicine, Emory University School of Medicine 69 Butler St. SE
- Atlanta GA 30303

Length: 3 Year(s); Total Positions: 149 (GY1: 45) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP,

PUD, RHU Program ID# 1401221105

Georgia Baptist Medical Center Program Georgia Baptist Medical Center

Program Director: John D Cantwell, MD Paul Krissman,M.D 340 Boulevard, N.E. Suite 238 Atlanta GA 30312

Length: 3 Year(s); Total Positions: 5 (GY1: 5) Program ID# 1401212106

AUGUSTA

Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics University Hospital

- Veterans Administration Medical Center (Augusta) Program Director:
 - Paul D Webster, III,MD
 - Ruth-Marie E Fincher,MD
- Medical College of Georgia
- Department of Medicine, Biw-540

Augusta GA 30912 Length: 3 Year(s); Total Positions: 67 (GY1: 27) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP,

PUD. RHU

Program ID# 1401221107

FORT GORDON

Dwight David Eisenhower Army Medical Center Program

Dwight David Eisenhower Army Medical Center Program Director:

Col David R Haburchak,MD

Ltc Daniel B Craig,MD

Dwight David Eisenhower Army Medical Center Dept of Medicine

Fort Gordon GA 30905

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1401222458

MACON

- Mercer University School of Medicine Program
- Medical Center of Central Georgia Program Director:
- Waddell Barnes, MD
- William H Terry, III,MD
- 857 Orange Terrace
- Macon GA 31201

Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 1401221491

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ACCREDITED PROGRAMS IN INTERNAL MEDICINE

GEORGIA --- cont'd

SAVANNAH

Memorial Medical Center Program Memorial Medical Center Program Director: James T Waller, M.D Danae M Jeffrey, M.D Memorial Medical Center, Inc. P.O. Box 23089 Savannah GA 31403 Length: 3 Year(s); Total Positions: 18 (GY1: 7) Program ID# 1401212108

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Charles C Jones, MD J. Craig Holland, MD Department of Medicine Tripler Army Medical Center Honolulu HI 96859 Length: 3 Year(s); Total Positions: 36 (GY1: 9) SUBSPECIALTY: TRN Program ID# 1401411007

University of Hawaii Program University of Hawaii Kaiser Foundation Hospital (Moanalua) Kuakini Medical Center Queen's Medical Center Program Director: Irwin J Schatz.MD Nadine C Bruce.MD 1356 Lusitana Street Honolulu HI 96813 Length: 3 Year(s); Total Positions: 59 (GY1: 19) Program ID# 1401421109

ILLINOIS

BERWYN Rush Medical College/Mac Neal Memorial Hospital Program Mac Neal Memorial Hospital Program Director: Russell M Petrak,MD Mac Neal Memorial Hospital 3249 S Oak Park Ave Berwyn IL 60402 Length: 3 Year(s); Total Positions: 18 (GY1: 0)-Program ID# 1401621110 CHICAGO

Cook County Hospital Program * Cook County Hospital Program Director: Gerald Burke,MD Cook County Hospital 1825 W Harrison St Chicago IL 60612 Length: 3 Year(s); Total Positions: 136 (GY1: 42) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, PUD Program ID# 1401612113

Edgewater Hospital Program *

Edgewater Hospital Program Director: William Wise,MD Edgewater Hospital 5700 North Ashland Ave Chicago IL 60660 Length: 3 Year(s); Total Positions: 19 (GY1: 5) Program ID# 1401612455 Grant Hospital of Chicago Program Grant Hospital of Chicago Rush-Presbyterian-St Luke's Medical Center Program Director: John E Martin, MD Bruce A Olson, M.D Grant Hospital of Chicago, Department of Internal Medicine. 550 West Webster Chicago IL 60614 Length: 3 Year(s); Total Positions: 39 (GY1: 15) Program ID# 1401611454 Illinois Masonic Medical Center Program Illinois Masonic Medical Center Program Director: La Verne A Currie,MD Illinois Masonic Medical Center 836 W Wellington Ave Chicago IL 60657 Length: 3 Year(s); Total Positions: 35 (GY1: 13) Program ID# 1401611114 Louis A Weiss Memorial Hospital Program * Louis A Weiss Memorial Hospital Program Director: Nelson Kanter,MD

Louis A Weiss Memorial Hospital, Dept of Int Med 4646 N Marine Dr Chicago IL 60640 Length: 3 Year(s); Total Positions: 28 (GY1: 12) Program ID# 1401611115

Mercy Hospital and Medical Center Program * Mercy Hospital and Medical Center Program Director: Howard E Sweeney,MD Mercy Hospital and Medical Center Stevenson Expressway At King Dr Chicago IL 60616 Length: 3 Year(s); Total Positions: 36 (GY1: 12) Program ID # 1401611116

Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: William H Chamberlin,MD Michael Reese Hospital and Medical Center 31st At Lake Shore Dr Chicago IL 60616 Length: 3 Year(s); Total Positions: 74 (GY1: 28) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, PUD, RHU Program ID# 1401611117

Northwestern University Medical School Program * Northwestern Memorial Hospital

Columbus-Cabrini Medical Center Veterans Administration Lakeside Medical Center Program Director: Warren Wallace,MD Northwestern University Medical School 250 E Superior, Suite 296 Chicago IL 60611 Length: 3 Year(s); Total Positions: 128 (GY1: 58) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1401621119

Ravenswood Hospital Medical Center Program Ravenswood Hospital Medical Center Program Director: James B Gallai,MD

Richard A Bloom Ravenswood Hospital Medical Center 4550 N. Winchester Chicago IL 60640 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1401611120

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Stuart Levin,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Pkwy Chicago IL 60612 Length: 3 Year(s); Total Congress Pkwy Chicago IL 60612 Length: 3 Year(s); Total Positions: 106 (GY1: 43) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1401611121 Saint Joseph Hospital and Health Care Center Program Saint Joseph Hospital and Health Care Center Program Director: Seratino Garella,MD

Serafino Garella,MD Richard F Afable,MD 2900 N. Lake Shore Drive Chicago IL 60657 Length: 3 Year(s); Total Positions: 30 (GY1: 14) Program ID# 1401611122

University of Chicago Program

University of Chicago Hospitals Program Director: Holly J Humphrey,MD University of Chicago Medical Center 5841 S Maryland Ave, Box.74 Chicago IL 60637 Length: 3 Year(s); Total Positions: 61 (GY1: 25) SUBSPECIALTY: CD, CCM, GE, HMI, HMI, NEP, PUD, IMG Program ID# 1401611123

University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: James P Whalen,MD University of Illinois Hospital 840 S Wood St - M/C 787 Chicago IL 60612 Length: 3 Year(s); Total Positions: 90 (GY1: 30) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1401621124

EVANSTON

Loyola University Program B * St Francis Hospital of Evanston Program Director: Fred A Zar,MD St Francis Hospital of Evanston 355 Ridge Ave Evanston IL 60202 Length: 3 Year(s); Total Positions: 50 (GY1: 22) SUBSPECIALTY: CD, HMI, ONM, TRN Program ID# 1401611126

Northwestern University Medical School Program B Evanston Hospital

Program Director: E Stephen Kurtides,MD Evanston Hospital 2650 Ridge Ave Evanston IL 60201 Length: 3 Year(s); Total Positions: 61 (GY1: 27) Program ID# 1401631125

HINES

Edward Hines Jr Veterans Affairs Hospital Program Edward Hines Jr Veterans Affairs Hospital Program Director: Nicholas V Emanuele,MD Elaine M Adams,MD Edward Hines Jr Veterans Administration Hospital Medical Service (111) Hines IL 60153

Length: 3 Year(s); Total Positions: 39 (GY1: 13) Program ID# 1401631127

ILLINOIS - cont'd

MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director:

Robert M Sulo.MD

Dept of Medicine, Rm 7604

2160 S First Ave

Maywood IL 60153

Length: 3 Year(s); Total Positions: 0 (GY1: 0)

SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, TRN

Program ID# 1401621128

NORTH CHICAGO University of Health Sciences/Chicago Medical School Program * Veterans Administration Medical Center (North Chicago) Mount Sinai Hospital Medical Center of Chicago Naval Hospital (Great Lakes) Program Director: Max H Weil,MD Chicago Medical School, Dept of Medicine

3333 Green Bay Rd North Chicago IL 60064 Length: 3 Year(s); Total Positions: 44 (GY1: 16)

SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, IMG Program ID# 1401621111

OAK LAWN

Christ Hospital and Medical Center Program Christ Hospital and Medical Center Program Director: Frank O Becker,MD Jim Jordan,MD Christ Hospital 4440 W 95th St Oak Lawn IL 60453 Length: 3 Year(s): Total Positions: 38 (GY1: 16) Program ID# 1401621129

OAK PARK

West Suburban Hospital Medical Center Program West Suburban Hospital Medical Center Program Director:

Malcolm A Deam,MD West Suburban Hospital Medical Center Erie At Austin

Oak Park IL 60302

Length: 3 Year(s); Total Positions: 20 (GY1: 6) Program ID# 1401621467

PARK RIDGE

Lutheran General Hospital Program Lutheran General Hospital Program Director: G Wesley White,MD Thomas G Holmes,MD Lutheran General Hospital 1775 Dempster Street

Park Ridge IL 60068 Length: 3 Year(s); Total Positions: 47 (GY1: 16) Program ID# 1401621130

PEORIA

PEORIA University of Illinois College of Medicine At Peoria Program Saint Francis Medical Center Program Director: Richard C Luetkemeyer,MD Saint Francis Medical Center 530 N E Glen Oak Peoria IL 61637 Length: 3 Year(s); Total Positions: 16 (GY1: 6)

Program ID# 1401631131

SPRINGFIELD Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: Sergio Rabinovich.MD Southern Illinois University School of Medicine P O Box 19230 Springfield IL 62794 Length: 3 Year(s); Total Positions: 42 (GY1: 0) Program ID# 1401621132

URBANA

University of Illinois School of Clinical Medicine Program Carle Foundation Hospital Mercy Hospital Veterans Administration Medical Center (Danville) Program Director: Earl R Ensrud,MD Robert W Kirby,M.D 611 W. Park Urbana IL 61801 Length: 3 Year(s); Total Positions: 31 (GY1: 15) Program ID# 1401621456

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: August M Watanabe.MD Indiana University Medical Center 545 Barnhill Dr, Emerson Hall 317 Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 108 (GY1: 36) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP. PUD, RHU, IMG, TRN Program ID# 1401721133

Methodist Hospital of Indiana Program

Methodist.Hospital of Indiana Program Director: Richard W Campbell,MD Methodist Hospital of Indiana 1701 N Senate Blvd, P O Box 1367 Indianapolis IN 46206 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: CD, ONM, NEP, PUD Program ID# 1401711134

St Vincent Hospital and Health Care Center Program

St Vincent Hospital and Health Care Center **Program Director:** Robert D Robinson,MD St Vincent Hospital and Health Care Center 2001 W 86th St, P O Box 40509 Indianapolis IN 46260 Length: 3 Year(s); Total Positions: 24 (GY1: 0) **Program ID# 1401711135**

MUNCIE

Ball Memorial Hospital Program Ball Memorial Hospital Program Director: William B Fisher,MD Ball Memorial Hospital

2401 University Ave

Muncie IN 47303

Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 1401711136

IOWA

DES MOINES University of Iowa Program B Iowa Methodist Medical Center Veterans Affairs Medical Center (Des Moines) Program Director: Nathan Josephson,MD Vincent Fiorica,M.D Iowa Methodist Medical Ctr 1200 Pleasant St Des Moines IA 50310 Length: 3 Year(s); Total Positions: 25 (GY1: 9) SUBSPECIALTY: TRN Program ID# 1401831137

IOWA CITY

University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Francois M Abboud,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 3 Year(s); Total Positions: 108 (GY1: 36) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, TRN Program ID# 1401821138

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Bethany Medical Center Stormont-Vail Regional Medical Center Veterans Administration Medical Center Veterans Administration Medical Center (Kansas City) Program Director: Norton J Greenberger,MD Bruce E Johnson,MD University of Kansas Medical Center Department of Medicine Kansas City KS 66103 Length: 3 Year(s); Total Positions: 83 (GY1: 25) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1401921139

WICHITA

University of Kansas (Wichita) Program St Francis Regional Medical Center Hca Wesley Medical Center Veterans Affairs Medical and Regional Office Ctr (Wichita) Program Director: Joseph C Meek, Jr,MD Garold O Minns,MD University of Kansas School of Medicine (Wichita) 1010 North Kansas Wichita KS 67214 Length: 3 Year(s); Total Positions: 45 (GY1: 0) Program ID# 1401921140

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director:

Philip A Desimone, MD,DIR Rolando Berger, MD

Cooper Drive/Veterans Administration Medical Center

Lexington KY 40536 Length: 3 Year(s); Total Positions: 35 (GY1: 14) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP,

PUD Program ID# 1402021141

KENTUCKY --- cont'd

LOUISVILLE University of Louisville Program Humana Hospital-University of Louisville Veterans Administration Medical Center (Louisville) Program Director: Alfred L Thompson, Jr.,MD Department of Medicine University of Louisville Louisville KY 40292 Length: 3 Year(s); Total Positions: 75 (GY1: 32) SUBSPECIALTY: CD, END, GE, ID, ONM, NEP, PUD, RHU Program ID# 1402031142

LOUISIANA

LAFAYETTE Louisiana Stata University Program B University Medical Center Program Director: Rolando Saenz,MD James B Falterman,M.D University Medical Center 2390 West Congress Street Lafayette, LA 70506 Length: 3 Year(S); Total Positions: 21 (GY1: 11) Program ID# 1402111144

NEW ORLEANS

Alton Ochsner Madical Foundation Program Alton Ochsner Medical Foundation South Louisiana Medical Center Program Director: Donald T Erwin,MD Alton Ochsner Medical Foundation 1516 Jefferson Hwy New Orleans LA 70121 Length: 3 Year(s); Total Positions: 47 (GY1: 23) SUBSPECIALTY: CD, END, GE, ID, ONM, PUD, RHU Program ID# 1402122146

Louisiana State University Program A *

Charity Hospital of Louisiana-L S U Division Program Director: Charles W Hilton,MD L S U Medical Center, Dept of Medicine 1542 Tulane Ave New Orleans LA 70112 Length: 3 Year(s); Total Positions: 54 (GY1: 18) SUBSPECIALTY: CCM, END, GE, ID, ONM, PUD, RHU, TRN Program ID# 1402121143

Tulane University Program

Tulane Medical Center Hospital Charity Hospital of Louisiána-Tulane Division Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: German Beltran,MD Tulane Medical Center 1430 Tulane Ave New Orleans LA 70112 Length: 3 Year(s); Total Positions: 90 (GY1: 0) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402121147

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Veterans Administration Medical Center (Shreveport) Program Director: Bruce A Baethge,MD Louisiana State University Medical Center 1541 Kings Hwy Shreveport LA 71130 Length: 3 Year(s); Total Positions: 33 (GY1: 8) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1402121148

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Robert S Hillman,MD John P Tooker,MD Maine Medical Center 22 Bramhall Street Portland ME 04102 Length: 3 Year(s); Total Positions: 33 (GY1: 12) SUBSPECIALTY: CD, END, PUD Program ID# 1402211149

MARYLAND

BALTIMORE Francis Scott Key Medical Center Program * Francis Scott Key Medical Center Program Director: Philip D Zieve, MD Francis Scott Key Medical Center 4940 Eastern Ave Baltimore MD 21224 Length: 3 Year(s); Total Positions: 39 (GY1: 15) SUBSPECIALTY: GE, NEP Program ID# 1402311150

Franklin Squara Hospital Center Program Franklin Square Hospital Center Program Director: Daniel C Hardesty,MD David I Zolet,MD Franklin Square Hospital Center 9000 Franklin Square Drive Baltimore MD 21237 Length: 3 Year(s); Total Positions: 45 (GY1: 19) Program ID# 1402312151

Good Samaritan Hospital of Maryland Program * Good Samaritan Hospital of Maryland

Johns Hopkins Hospital Program Director: John F Rogers MD Good Samaritan Hospital of Maryland 5601 Loch Raven Boulevard Baltimore MD 21239 Length: 3 Year(s); Total Positions: 31 (GY1: 15) Program ID# 1402321489

Greater Baltimore Medical Canter Program Greater Baltimore Medical Center Program Director: William S Spicer, Jr,MD Greater Baltimore Medical Center 6701 N Charles Street Baltimore MD 21204 Length: 3 Year(s); Total Positions: 29 (GY1: 16) Program ID# 1402331152

Harbor Hospital Center Program Harbor Hospital Center Program Director: Victor R Hrehorovich, M.D.,DIR Harbor Hospital Center 3001 South Hanover Streat Baltimore MD 21230 Length: 3 Year(s); Total Positions: 38 (GY1: 18) SUBSPECIALTY: CCM Program ID# 1402331158

Johns Hopkins University Program Johns Hopkins Hospital Good Samaritan Hospital of Maryland Program Director: John D Stobo,MD David B Hellmann,MD Johns Hopkins Hospital Department of Medicine Baltimore MD 21205 Length: 3 Year(s); Total Positions: 93 (GY1: 35) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1402311153

Maryland General Hospital Program Maryland General Hospital Program Director: Michael C Yen,MD William C Anthony,MD Maryland General Hospital 827 Linden Ave. Baltimore MD 21201 Langth: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1402311154

Mercy Hospital Program

Mercy Medical Center Program Director: Jay S Goodman,MD Ronald W Geckler,MD Department of Medicine Mercy Medical Center Baltimore MD 21202 Length: 3 Year(s); Total Positions: 28 (GY1: 9) Program ID# 1402331155

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore Program Director: David S Cooper,MD Roy Fried,M.D Sinai Hospital of Baltimore Hoffberger Prof.Bldg.,Suite 22 Baltimore MD 21215 Length: 3 Year(s); Total Positions: 47 (GY1: 23) Program ID# 1402312157 St Agnes Hospital of tha City of Baltimore St Agnes Hospital of the City of Baltimore Program Director:

Emile R Mohler, Jr,MD St Agnes Hospital of the City of Baltimore 900 Caton Ave Baltimore MD 21229

Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 1402312156

Union Memorial Hospital Program * Union Memorial Hospital

Program Director: John H Mulholland,MD Union Memorial Hospital 201 E University Pkwy Baltimore MD 21218 Length: 3 Year(s); Total Positions: 27 (GY1: 11) Program ID# 1402312159

Univarsity of Maryland Program

University of Maryland Medical System Veterans Administration Medical Center (Baltimore) Program Director: Frank M Calia, MD Jay S Goodman, MD Mercy Medical Center 301 St. Paul Place Baltimore MD 21202 Length: 3 Year(s); Total Positions: 84 (GY1: 38) SUBSPECIALTY: CD, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402321160

MARYLAND - cont'd

BETHESDA

National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director:

Walter W Karney,MD Navai Hospital Dept of Medicine Bethesda MD 20814 Length: 3 Year(s); Total Positions: 30 (GY1: 18) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, PUD Program ID# 1402311013

CHEVERLY

Prince George's Hospital Center Program Prince George's Hospital Center Program Director: Rishpal Singh,MD Sj Rao,MD Professional Education Prince George's Hospital Center Cheverly MD 20785 Length: 3 Year(s); Total Positions: 38 (GY1: 14) Program ID# 1402321161

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Program Director: Richard P Shannon,MD Beth Israel Hospital 330 Brockline Ave Boston MA 02215 Length: 3 Year(s); Total Positions: 93 (GY1: 39) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, IMG Program ID# 1402421162

Boston University Program B

Boston City Hospital Program Director: Robert A Witzburg,MD Alan S Cohen,MD Boston City Hospital Boston MA 02118 Length: 3 Year(s): Total Positions: 78 (GY1: 28) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402421163

Boston University Program A University Hospital Program Director: Norman G Levinsky MD University Hospital E-113 Boston MA 02118 Length: 3 Year(s); Total Positions: 49 (GY1: 20) Program ID# 1402431164

Brigham and Women's Hospital Program A Brigham and Women's Hospital Brockton-West Roxbury V A Medical Center Program Director: Marshall A Wolf,MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 3 Year(s); Total Positions: 94 · (GY1: 34) SUBSPECIALTY: CD, CD, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1402421172

Carney Hospital Program Carney Hospital Program Director: Philip C Carling,MD Carney Hospital 2100 Dorchester Ave Boston MA 02124 Length: 3 Year(s); Total Positions: 43 (GY1: 16) Program ID# 1402411166

Faulkner Hospital Program

Faulkner Hospital Program Director: Andrew Huvos, MD Faulkner Hospital 1153 Centre St, Jamaica Plain Boston MA 02130 Length: 3 Year(s); Total Positions: 32 (GY1: 15) Program ID# 1402411168

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: John T Potts,MD Kim A Eagle,MD Massachuisetts General Hospital, Medical Services Fruit Street Boston MA 02114 Length: 3 Year(s): Total Positions: 87 (GY1: 40) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402411169

New England Deaconess Hospital Program New England Deaconess Hospital Program Director:

Robert C Moellering, Jr, MD George M Eliopoulos, MD New England Deaconess Hospital 185 Pilgrim Road Boston MA 02215 Length: 3 Year(s); Total Positions: 75 (GY1: 29) SUBSPECIALTY: CD, CD, END, END, GE, GE, HMI, ID, ONM, PUD, PUD Program ID# 1402421170

New England Medical Center Hospitals Program * New England Medical Center Hospitals Program Director: Richard I Kopelman,MD New England Medical Center 171 Harrison Ave Boston MA 02111

Length: 3 Year(s); Total Positions: 39 (GY1: 13) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402421171

St Elizabeth's Hospital of Boston Program * St Elizabeth's Hospital of Boston Soldier's Home-Quigley Memorial Hospital Program Director: Kenneth F Mac Donnell,MD St Elizabeth's Hospital of Boston 736 Cambridge St Boston MA 02135 Length: 3 Year(s); Total Positions: 47 (GY1: 16) SUBS/PECIALTY: CD, GE, HMI, ONM, PUD Program ID# 1402421173

Veterans Affairs Medical Center Program *

Program ID# 1402411174

Veterans Administration Medical Center (Boston) Program Director: Joel G Caslowitz,MD Veterans Administration Medical Center 150 S Huntington Ave Boston MÁ 02130 Length: 3 Year(s); Total Positions: 38 (GY1: 14) SUBSPECIALTY: CD, GE, HMI, ONM, NEP

CAMBRIDGE

Cambridge Hospital Program Cambridge Hospital Program Director: David H Bor,MD Cambridge Hospital, Dept of Medicine 1493 Cambridge St Cambridge MA 02139 Length: 3 Year(s); Total Positions: 23 (GY1: 7) Program ID# 1402411175

Mount Auburn Hospital Program Mount Auburn Hospital Program Director: Ronald A Arky,MD Mount Auburn Hospital 330 Mount Auburn St. Cambridge MA 02238 Length: 3 Year(s); Total Positions: 40 (GY1: 17) Program ID# 1402411176

FRAMINGHAM

Framingham Union Hospital Program Framingham Union Hospital Program Director: Raymond S Koff,MD Framingham Union Hospital 115 Lincoln St Framingham MA 01701 Length: 3 Year(s); Total Positions: 18 (GY1: 7) Program ID# 1402421177

NEWTON LOWER FALLS

Newton-Wellesley Hospital Program Newton-Wellesley Hospital Program Director: John T Harrington,MD Newton-Wellesley Hospital 2014 Washington St Newton Lower Falls MA 02162 Length: 3 Year(s); Total Positions: 27 (GY1: 13) Program ID# 1402411178

PITTSFIELD

Berkshire Medical Center Program * Berkshire Medical Center Program Director: Blaise A Widmer,MD Berkshire Medical Center 725 North St Pittsfield MA 01201 Length: 3 Year(s); Total Positions: 29 (GY1: 14) Program ID# 1402411179

SALEM

Selem Hospital Program Salem Hospital Program Director: Herbert L Cooper,MD Wayne M Trebbin,M.D 81 Highland Avenue Salem MA 01970 Length: 3 Year(s); Total Positions: 19 (GY1: 9) Program ID# 1402412180

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Jack D Mc Cue,MD Robert D Ficalora,MD Baystate Medical Center Dept. of Internal Medicine Springfield MA 01199 Length: 3 Year(s): Total Positions: 41 (GY1: 16) SUBSPECIALTY: CD, END, HMI, ID, ONM Program ID# 1402411181

MASSACHUSETTS --- cont'd

WORCESTER

Saint Vincent Hospital Program Saint Vincent Hospital Program Director: Richard A Gleckman,MD Saint Vincent Hospital 25 Winthrop St Worcester MA 01604 Length: 3 Year(s); Total Positions: 30 (GY1: 13) Program ID# 1402411183

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: David M Clive, MD Donna R Grogan, MD University of Massachusetts Medical Center 55 Lake Ave. N. Worcester MA 01655 Length: 3 Year(s): Total Positions: 59 (GY1: 23) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, IMG

Program ID# 1402421184

Medical Center of Central Massachusetts Memorial Hospital Program

- Medical Center of Central Massachusetts Memorial Hospital Program Director: Thomas H Ebert, M.D The Medical Center of Central Massachusetts-Memorial 119 Belmont Street Worcester MA 01605 Length: 3 Year(s); Total Positions: 38 (GY1: 14) Program ID# 1402431182 Worcester City Hospital Program
- Worcester City Hospital Program Director: Gilbert E Levinson,MD Worcester City Hospital 26 Queen St Worcester MA 01610 Length: 3 Year(s); Total Positions: 21 (GY1: 8) Program ID# 1402411185

MICHIGAN

ANN ARBOR St Joseph Mercy Hospital Program St Joseph Mercy Hosp (Div of C Mc Auley Health Center) Program Director: David R Scrase,MD Daniel E Lipschutz,MD Cmhc/St. Joseph Mercy Hospital, Dept of Internal Medicine P. O. Box 995 Ann Arbor MI 48106 Length: 3 Year(s); Total Positions: 49 (GY1: 14) Program ID# 1402512186 University of Michigan Medical Center Program * University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor)

University of Michigan Medical Center Program ' University of Michigan Medical Center Program ' University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor Program Director: William N Kelley,MD University of Michigan Hospitals 1500 E Michigan Dr Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 102 (GY1: 37) SUBSPECIALTY CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1402521187 DEARBORN Oakwood Hospital Program Oakwood Hospital Program Director: Nicholas J Lekas,MD Oakwood Hospital 18101 Oakwood Blvd, P O Box 2500

Dearborn MI 48124 Length: 3 Year(s); Total Positions: 25 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1402531188

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Micheal Lesch, MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s); Total Positions: 91 (GY1: 0) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402511189

Mount Carmel Mercy Hospital Program

Mount Carmel Mercy Hospital Program Director: Frank E Check, Jr,MD Mount Carmel Mercy Hospital 6071 W Outer Dr Detroit MI 48235 Length: 3 Year(s); Total Positions: 25 (GY1: 12) Program ID# 1402511190

Sinai Hospital of Detroit Program

Sinai Hospital of Detroit Program Director: Robert E Bloom,MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 3 Year(s); Total Positions: 46 (GY1: 10) SUBSPECIALTY: GE, PUD, RHU Program ID# 1402511192

St John Hospital Program St John Hospital Program Director:

Francis M Wilson,MD St John Hospital and Medical Center 22101 Moross Rd Detroit MI 48236 Length: 3 Year(s): Total Positions: 30 (GY1: 10) Program ID# 1402511191

Wayne State University Program

Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Harper-Grace Hospitals-Grace Division Hutzel Hospital Veterans Administration Medical Center (Allen Park) Program Director:

Ernest Yoder MD Wayne State University/Detroit Medical Center

4201 St Antoine, 5-D Detroit MI 48201

Length: 3 Year(s); Total Positions: 128 (GY1: 48) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1402521194

EAST LANSING

Michigan State University Program Michigan State University Clinical Center Ingham Medical Center Sparrow Hospital St Lawrence Hospital and Healthcare Services Program Director: Patrick C Alguire, MD Michael H Zaroukian, MD, B301 Clinical Center Michigan State University East Lansing MI 48824 Length: 3 Year(s); Total Positions: 25 (GY1: 9) SUBSPECIALTY: END, GE, GE, HMI, ID, ONM, PUD, TRN Program ID# 1402521195

FLINT

Hurley Medical Center/Michigan State University Program Hurley Medical Center Program Director: Robert W Rosenbaum,MD Hurley Medical Center One Hurley Plaza Flint MI 48502 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1402531196

Mc Laren General Hospital Program Mc Laren General Hospital Program Director: Leo J Bingley, Jr,MD Mc Laren General Hospital 401 S Ballenger Highway Fiint MI 48532 -Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1402521471

GRAND RAPIDS

Blodgett Memorial Medical Center/Saint Mary's Health Services Program Blodgett Memorial Medical Center Saint Mary's Health Services (Grand Rapids Campus) Program Director: John B O'Donnell,MD Robert F Johnson,M.D Medical Education Office Blodgett Memorial Medical Center Grand Rapids MI 49506 Length: 3 Year(s); Total Positions: 26 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1402521197

Butterworth Hospital Program

Butterworth Hospital Program Director: Laurence H Feenstra,MD Butterworth Hospital 100 Michigan N E Grand Rapids MI 49503 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1402531198

GROSSE POINTE

Bon Secours Hospital Program Bon Secours Hospital Program Director: Ralph D Cushing,MD Stephen Hoerler,M.D Bon Secours Hospital Grosse Pointe, MI 48230 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1402521469

MICHIGAN - cont'd

KALAMAZOO

Michigan State University Kalamazoo Center For Medical Studies Program Bronson Methodist Hospital Borgess Medical Center Program Director: James W Carter,MD Michigan State Univ. Kalamazoo Center for Med. Studies 1535 Gull Rd, 230 Kalamazoo Mi 49001 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 1402521199

PONTIAC

St Joseph Mercy Hospital Program St Joseph Mercy Hospital Program Director: Roman Franklin,MD St Joseph Mercy Hospital 900 Woodward Ave Pontiac MI 48053 Length: 3 Year(s); Total Positions: 38 (GY1: 12) SUBSPECIALTY: TRN Program ID# 1402511200

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Carl B Lauter,MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 3 Year(s); Total Positions: 46 (GY1: 16) SUBSPECIALTY: CD, GE, HMI, ID, ONM Program ID# 1402512201

SAGINAW

Saginaw Cooperative Hospitals Program Saginaw General Hospital St Luke's Hospital St Mary's Medical Center Program Director: Phillip W Lambert,MD Raymond H Murray,MD Susan J Smith,M.D Saginaw Cooperative Hospitals 1000 Houghton Avenue Saginaw MI 48602 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1402531202

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Jeffrey M Zaks,MD Providence Hospital 16001 W 9 Mile Rd, P O Box 2043 Southfield MI 48037 Length: 3 Year(s); Total Positions: 24 (GY1: 0) SUBSPECIALTY: CD, GE Program ID# 1402511203

MINNESOTA

MINNEAPOLIS Abbott-Northwestern Hospital Program Abbott-Northwestern Hospital Program Director: Terry K Rosborough,MD Abbott-Northwestern Hospital 800 E 28th St At Chicago Ave Minneapolis MN 55407 Length: 3 Year(s); Total Positions: 32 (GY1: 10) Program ID# 1402631204 Hennepin County Medical Center Program Hennepin County Medical Center Mount Sinai Hospital Program Director: Roland H Ingram, Jr, MD Brian H Rank, MD Hennepin County Medical Center 701 Park Avenue Minneapolis, MN 55415 Length: 3 Year(s); Total Positions: 62 (GY1: 0) SUBSPECIALTY: CD, NEP, RHU, IMG Program ID# 1402631207

University of Minnesota Program

University of Minnesota Hospital and Clinic St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: Thomas F Ferris, M.D., CHA University of Minnesota Hospital and Clinics Box 194 Umhc Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 139 (GY1: 46) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1402621205

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Höspital of Rochester Program Director: Henry J Schültz,MD Mayo Graduate School of Medicine 200 Fist St, S W Rochester MN 55905 Length: 3 Year(s); Total Positions: 144 (GY1: 55) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402621208

MISSISSIPPI

BILOXI

U S A F Medical Center (Keesler) Program * U S A F Medical Center (Keesler) Program Director: Major Ronnie J Kirshcling,MD U S A F Medical Center Keesler A F B Biloxi MS 39534 Length: 3 Year(S); Total Positions: 30 (GY1: 10) Program ID# 1402712001

JACKSON

University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: Ben B Johnson,MD University Hospital, Dept of Medicine 2500 N State St Jackson MS 39216 Length: 3 Year(s); Total Positions: 56 (GY1: 22) SUBSPECIALTY: CD, GE, ID, ONM, NEP, PUD Program ID# 1402721209

MISSOURI

COLUMBIA University of Missouri-Columbia Program

University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Charles S Brooks,MD Univ of Missouri Health Sciences Center

M A-409 Medical Science Bldg

Columbia MO 65212

Length: 3 Year(s); Total Positions: 49 (GY1: 19) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402821210

University of Missouri At Kansas City Program Truman Medical Center-West St Luke's Hospital Program Director: Stephen Hamburger,MD Willa J Ayres,MD St. Luke's Hospital 44th and Wornall Road Kansas City MO 64111 Length: 3 Year(s); Total Positions: 121 (GY1: 23) SUBSPECIALTY: CD, GE, HMI, ID, ONM, PUD

Program ID# 1402831214

ST LOUIS

KANSAS CITY

Barnes Hospital Group Program

- Barnes Hospital Program Director: David M Kipnis,MD
- Barnes Hospital, Dept of Internal Medicine 4989 Barnes Hospital Plaza
- St Louis MO 63110

Length: 3 Year(s); Total Positions: 90 (GY1: 35) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402821215

Deaconess Hospital Program *

Deaconess Hospital Program Director:

- M R Hill.MD
- Deaconess Hospital
- 6150 Oakland Ave
- St Louis MO 63139

Length: 3 Year(s); Total Positions: 35 (GY1: 13) Program ID# 1402811216

St John's Mercy Medical Center Program

St John's Mercy Medical Center Program Director: Patrick H Henry MD Dept of Internal Medicine 621 S New Ballas Rd St Louis MO 63141 Length: 3 Year(s); Total Positions: 19 (GY1: 7) Program ID# 1402831217

St Louis University Group of Hospitals Program St Louis University Hospital Vet Admin Med Ctr (St Louis) John Cochran Div Program Director:

Thomas J Olsen,MD

St Louis University School of Medicine 1402 South Grand Blvd. St Louis MO 63104

Length: 3 Year(s); Total Positions: 23 (GY1: 23) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1402821218

St Luke's Hospital Program

St Luke's Hospital Program St Luke's Hospital St Louis Regional Medical Center Program Director: Leon R Robison,MD Program In Medicine 222 S Woods Mill Rd, Suite 760 N St Louis MO 63017 Length: 3 Year(s); Total Positions: 44 (GY1: 15)

Program ID# 1402821219 St Mary's Health Center Program St Mary's Health Center Program Director: Morey Gardner,MD Jeffrey D Harris,MD 6420 Clayton Road

St. Louis MO 63117 Length: 3 Year(s); Total Positions: 24 (GY1: 12) Program ID# 1402811220

MISSOURI - cont'd

ST LOUIS - cont'd Washington University Program Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Stephen S Lefrak.MD The Jewish Hospital At Washington University Medical Center Department of Internal Medicine St Louis MO 63110 Length: 3 Year(s); Total Positions: 70 (GY1: 28)

SUBSPECIALTY: CD, END, GE, HMI, ID, NEP, PUD, IMG Program ID# 1402821221

NEBRASKA

OMAHA · Creighton University Program * St Joseph Hospital Veterans Administration Medical Center (Omaha) Program Director: Walter J O'Donohue, Jr,MD St Joseph's Hospital, Dept of Medicine 601 N 30th St Omaha NE 68131 Length: 3 Year(s); Total Positions: 50 (GY1: 21)

SUBSPECIALTY: CD, ID, PUD Program ID# 1403021222

University of Nebraska Program

University of Nebraska Medical Center Bishop Clarkson Memorial Hospital Veterans Administration Medical Center (Omaha) Program Director: Michael F Sorrell,MD James R O'Dell.MD University of Nebraska Hospitals and Clinics Dept. of Internal Medicine Omaha NE 68105 Length: 3 Year(s); Total Positions: 46 (GY1: 17) SUBSPECIALTY: CD, GE, HMI, ONM, PUD, IMG Program ID# 1403021224

NEVADA

LAS VEGAS University of Nevada Program B University Medical Center of Southern Nevada Program Director: Michael F Fornes, MD University of Nevada, Dept of Internal Medicine 2040 W. Charleston Blvd, Suite 5o3 Las Vegas NV 89102 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1403121484

RENO

University of Nevada Program A Washoe Medical Center Veterans Administration Medical Center (Reno) Program Director: Steven C Zell,MD Veterans Administration Medical Center 1000 Locust St Reno NV 89520 Length: 3 Year(s); Total Positions: 29 (GY1: 0) Program ID# 1403121483

*Updated Information Not Provided

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: Jonathan M Ross,MD Dartmouth-Hitchcock Medical Center Maynard St Hanover NH 03756

Length: 3 Year(s); Total Positions: 53 (GY1: 21) SUBSPECIALTY: CD, END, GE, HMI, ONM, PUD, RHU Program ID# 1403221225

NEW JERSEY

ATLANTIC CITY Atlantic City Medical Center Program Atlantic City Medical Center **Program Director:** Paul M Kirschenfeld,MD Michael R Katz, MD 1925 Pacific Avenue Atlantic City NJ 08401 Length: 3 Year(s); Total Positions: 36 (GY1: 9) Program ID# 1403331226 CAMDEN U M D N J-Robert Wood Johnson Medical School

Program C Cooper Hospital-University Medical Center Program Director: Stephen J Gluckman.MD Cooper Hospital-University Medical Center Three Cooper Plaza, Suite 220 Camden NJ 08103 Length: 3 Year(s); Total Positions: 55 (GY1: 0) SUBSPECIALTY: CD, CCM, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403321227

ELIZABETH

Seton Hall University School of Graduate Medical Education Program St Elizabeth Hospital St Joseph's Hospital and Medical Center St Michael's Medical Center **Program Director:** Ernest E Federici,MD Seton Hall University School of Graduate Medical Educ South Orange NJ 07079 Length: 3 Year(s); Total Positions: 36 (GY1: 12) SUBSPECIALTY: CD, PUD Program ID# 1403321498

ENGLEWOOD

Englewood Hospital Association Program Englewood Hospital Program Director: Joseph A Caltabiano,MD Arnold Silver,MD Englewood Hospital 350 Engle St Englewood, NJ 07631 Length: 3 Year(s); Total Positions: 39 (GY1: 0) Program ID# 1403321228

HACKENSACK

U M D N J - New Jersey Medical School Program B Hackensack Medical Center Program Director: Peter A Gross,MD Jerome F Levine, MD Hackensack Medical Center

Johnson Hall

- Hackensack NJ 07601
- Length: 3 Year(s); Total Positions: 32 (GY1: 16) SUBSPECIALTY: CD, ID, PUD Program ID# 1403311231

JERSEY CITY

Jersey City Medical Center Program Jersey City Medical Center Program Director: Anthony N Damato,MD Jersey City Medical Center 50 Baldwin Ave Jersey City NJ 07304 Length: 3 Year(s); Total Positions: 30 (GY1: 19) SUBSPECIALTY: CD. GE Program ID# 1403321232

LIVINGSTON

St Barnabas Medical Center Program * St Barnabas Medical Center Program Director: Harvey E Nussbaum, MD Richard S Panush,MD St. Barnabas Medical Center Old Short Hills Road Livingston NJ 07039 Length: 3 Year(s); Total Positions: 26 (GY1: 8) SUBSPECIALTY: CD, NEP Program ID# 1403312457

LONG BRANCH

Monmouth Medical Center Program Monmouth Medical Center Program Director: Bernard P Shagan,MD Monmouth Medical Center, Dept of Medicine Second Ave Long Branch NJ 07740 Length: 3 Year(s); Total Positions: 36 (GY1: 17) Program ID# 1403311233

MONTCLAIR

Mountainside Hospital Program

Mountainside Hospital

- Program Director:
- Alan E Matook, MD
- Ruth C Wong-Liang, MD
- Internal Medicine Residency Program
- The Mountainside Hospital
- Montclair NJ 07042
- Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1403311234

MORRISTOWN

Morristown Memorial Hospital Program

- Morristown Memorial Hospital Program Director:
- Albert S Klainer.MD
- Morristown Memorial Hospital, Dept of Internal Medicine
- 100 Madison Avenue
- Morristown NJ 07962

Length: 3 Year(s); . Total Positions: 33 (GY1: 15) Program ID# 1403311235

NEPTUNE

. Jersey Shore Medical Center Program

Jersey Shore Medical Center

- Program Director:
- John A Crocco, MD Jersey Shore Medical Center, Dept of Medicine
- 1945 Route 33
- Neptune NJ 07754

Length: 3 Year(s); Total Positions: 34 (GY1: 13) Program ID# 1403312236

NEW JERSEY --- cont'd

NEW BRUNSWICK

- U M D N J-Robert Wood Johnson Medical School Program A
- Robert Wood Johnson University Hospital Medical Center At Princeton
- Program Director:
- Marie C Trontell,MD U M D N J-Robert Wood Johnson Med Sch, Dept of Medicine
- Orie Robert Wood Johnson PI, C N-19 New Brunswick NJ 08903

Length: 3 Year(s); Total Positions: 69 (GY1: 27) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403321243

U M D N J-Robert Wood Johnson Medical School Program B St Peter's Medical Center Program Director: Navan K Kothari, MD St Peter's Medical Center 254 Easton Ave New Brunswick NJ 08903 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1403321475

NEWARK

Presbyterian Hospital (United Hospitals Medical Center) Program Presbyterian Hospital (United Hospitals Med Ctr) Program Director: Elaine German.MD Presbyterian Hospital (United Hospitals Med Ctr) 15 S 9th St Newark NJ 07107 Length: 3 Year(s); Total Positions: 30 (GY1: 10) SUBSPECIALTY: HMI, ONM, PUD Program ID# 1403321239

U M D N J-New Jersey Medical School Program A U M D N J-University Hospital Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange) Program Director: Carroll M Leevy, MD U M D N J-University Hospital 100 Bergen St Newark NJ 07103

Length: 3 Year(s); Total Positions: 0 (GY1: 0) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403321237

PARAMUS

Bergen Pines County Hospital Program Bergen Pines County Hospital Program Director: Morey Menacker,MD Bergen Pines County Hospital E Ridgewood Ave Paramus NJ 07652 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1403311241

PERTH AMBOY

Raritan Bay Medical Center-Perth Amboy Division Program Raritan Bay Medical Center-Perth Amboy Div Program Director: Purnendu Sen,MD Ira J Spiler,MD Raritan Bay Medical Center/Perth Amboy Division 530 New Brunswick Avenue Perth Amboy NJ 08861 Length: 3 Year(s); Total Positions: 27 (GY1: 8)

Program ID# 1403321466

PLAINFIELD

Muhlenberg Regional Medical Center Program Muhlenberg Regional Medical Center Program Director: Paul K Johnson, MD Francis M Griffin,M.D Muhlenberg Regional Medical Center Park Ave and Randolph Road Plainfield NJ 07061 Length: 3 Year(s); Total Positions: 31 (GY1: 12) Program ID# 1403311244

SUMMIT

Overlook Hospital Program Overlook Hospital Progrem Director: Michael Bernstein,MD Overlook Hospital 99 Beauvoir Ávenue Summit NJ 07902 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1403311245

TRENTON

Trenton Hospitals Program * Helene Fuld Medical Center St Francis Medical Center Program Director: Seymour Herschberg,MD Trenton Affiliated Hospitals P O Box 2428 Trenton NJ 08607 Length: 3 Year(s); Total Positions: 60 (GY1: 22) Program ID# 1403321246

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director William R Hardy,MD Univ of New Mexico School of Medicine Dept of Internal Medicine Albuquerque NM 87131 Length: 3 Year(s); Total Positions: 51 (GY1: 0) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403421247

NEW YORK

ALBANY Albany Madical Center Program Albany Medical Center Hospital Ellis Hospital St Peter's Hospital Veterans Administration Medical Center (Albany) Program Director: John A Balint, MD Jonathan Rosen,MD Dept. of Internal Medicine Albany Medical Center Albany NY 12208 Length: 3 Year(s); Total Positions: 72 (GY1: 36) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, IMG Program ID# 1403531248

BRONX

Albert Einstein College of Medicine (East Campus) Program Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Milford Fulop.MD Harold N Adel.M.D Bronx Municipal Hospital Center Pelham Pkwy, S. & Eastchester Rd. Bronx NY 10461 Length: 3 Year(s); Total Positions: 98 (GY1: 38) SUBSPECIALTY: CD, END, NEP Program ID# 1403521259

Albert Einstein College of Medicine (West Campus) Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division North Central Bronx Hospital Program Director: Richard J O'Reilly,MD Margaret W Hilgartner, M.D The New York Hospital-Cornell University Medical Center 525 E. 68th St. New York NY 10021 Length: 3 Year(s); Total Positions: 18 (GY1: 0) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403521287 Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Program Director: Walid Michelen,MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456 Length: 3 Year(s); Total Positions: 87 (GY1: 32) SUBSPECIALTY: CD, GE, HMI, NEP, PUD Program ID# 1403511263

Montefiore Medical Center Program In Social Medicine Montefiore Medical Center-Henry and Lucy Moses Hosp Division North Central Bronx Hospital St Barnabas Hospital Program Director: William B Bateman, MD Montefiore Medical Center 3412 Bainbridge Ave Bronx NY 10467 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1403521286

New York Medical College Program C Lincoln Medical and Mental Health Center Program Director: Stephen J Peterson,MD Lincoln Medical and Mental Health Center 234 E 149th St New York (Bronx) NY 10451 Length: 3 Year(s); Total Positions: 83 (GY1: 37) SUBSPECIALTY: CD, END

Program ID# 1403521470 Our Lady of Mercy Medical Center Program

Our Lady of Mercy Medical Center Program Director: C S Pitchumoni,MD Our Lady of Mercy Medical Center 600 E 233rd St Bronx NY 10466 Length: 3 Year(s); Total Positions: 49 (GY1: 18) SUBSPECIALTY: CD, GE, NEP Program ID# 1403521285

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NEW YORK --- cont'd

BRONX - cont'd St Barnabas Hospital Program * St Barnabas Hospital Program Director: James G Hellerman.MD St Barnabas Hospital Third Ave and 183rd St New York (Bronx) NY 10457 Length: 3 Year(s); Total Positions: 55 (GY1: 18) Program ID# 1403521485 BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Alan F Lyon,MD Ira W Reiser, MD Brookdale Hospital Medical Center Department of Medicine Brooklyn NY 11212 Length: 3 Year(s); Total Positions: 72 (GY1: 37) SUBSPECIALTY: END, GE, HMI, ONM, NEP, PUD Program ID# 1403511264

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital

Program Director: Sheldon J Bleicher, MD Brooklyn Hospital-Caledonian Hospital 121 Dekalb Ave New York (Brooklyn) NY 11201 Length: 3 Year(s); Total Positions: 83 (GY1: 0) SUBSPECIALTY: CD, GE, HMI, ONM, PUD Program ID# 1403512265

Coney Island Hospital Program * Coney Island Hospital Program Director: Sandor A Friedman, MD Coney Island Hospital, Dept of Internal Medicine 2601 Ocean Pkwy New York (Brooklyn) NY 11235 Length: 3 Year(s); Total Positions: 55 (GY1: 19) SUBSPECIALTY: CD, END, HMI, ONM, NEP, PUD Program ID# 1403511269 Interfaith Medical Center Program

Interfaith Medical Center Program Director: Harvey Dosik,MD Interfaith Medical Center 555 Prospect Place

New York (Brooklyn) NY 11238 Length: 3 Year(s); Total Positions: 70 (GY1: 30) SUBSPECIALTY: CD, END, GE, HMI, ONM, NEP, PUD Program ID# 1403521276

Kingsbrook Jewish Medical Center Program Kingsbrook Jewish Medical Center

Program Director: Mohammad Zahir.MD Kingsbrook Jewish Medical Center 585 Schenectady Ave New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 44 (GY1: 16) Program ID# 1403511277

Long Island College Hospital Program *

Long Island College Hospital Program Director: Joseph Schluger, MD Long Island College Hospital, Dept of Medicine 340 Henry St Brooklyn NY 11201

Length: 3 Year(s); Total Positions: 47 (GY1: 20) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD. RHU Program ID# 1403511280

Lutheran Medical Center Program Lutheran Medical Center Program Director: Anthony Caccese,MD Lutheran Medical Center, Dept of Internal Medicine 150 55th St New York (Brooklyn) NY 11220 Length: 3 Year(s); Total Positions: 41 (GY1: 16) Program ID# 1403511282 Maimonides Medical Center Program Maimonides Medical Center Program Director: Edgar Lichstein,MD Barry Herzlich,MD 4802 Tenth Avenue Brooklyn NY 11219

Length: 3 Year(s); Total Positions: 68 (GY1: 33) SUBSPECIALTY: CD, CCM, GE, HMI, ID, ONM, NEP, PUD Program ID# 1403511283

Methodist Hospital of Brooklyn Program Methodist Hospital of Brooklyn Program Director: Bruce W Trotman, M.D Thayyullathil Bharathan, M.D 506 Sixth Street Brooklyn NY 11215 Length: 3 Year(s); Total Positions: 57 (GY1: 29) SUBSPECIALTY: HMI, ONM, PUD Program ID# 1403511284

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Veterans Administration Medical Center (Brooklyn) **Program Director:** Donald E Wilson, MD S U N Y Downstate Medical Center 450 Clarkson Ave New York (Brooklyn) NY 11203 Length: 3 Year(s); Total Positions: 144 (GY1: 56) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403521305

Woodhull Medical and Mental Health Center Program Woodhull Medical and Mental Health Center

Program Director: Sundaram Raju,MD Woodhull Medical and Mental Health Center 760 Broadway New York (Brooklyn) NY 11206 Length: 3 Year(s); Total Positions: 68 (GY1: 24) Program ID# 1403521487 Wyckoff Heights Hospital Program ' Wyckoff Heights Hospital

Program Director: Vincent J Adams, MD Wyckoff Heights Hospital

374 Stockholm St New York (Brooklyn) NY 11237 Length: 3 Year(s); Total Positions: 0 (GY1: 0)

Program ID# 1403512308

BUFFALO

Mercy Hospital Program Mercy Hospital Program Director: Thomas A Raab,MD Kathleen M Mylotte.M.D 565 Abbott Road Buffalo NY 14220 Length: 3 Year(s); ⁺Total Positions: 24 (GY1: 9) Program ID# 1403531249

Millard Fillmore Hospitals Program Millard Fillmore Hospitals Program Director: Joseph Izzo,MD Timothy F Gabryel, MD Millard Fillmore Hospitals Department of Medicine Buffalo NY 14209 Length: 3 Year(s); Total Positions: 32 (GY1: 16) Program ID# 1403531250

Sisters of Charity Hospital Program

Sisters of Charity Hospital Erie County Medical Center Program Director: Nelson P Torre, MD Khalid J Qazi,MD 2157 Main Street Buffalo NY 14214 Length: 3 Year(s); Total Positions: 19 (GY1: 7) Program ID# 1403521251

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director:

- James P Nolan,MD
- Paul J Davis, MD
- Erie County Med Ctr

462 Grider St Buffalo NY 14215 Length: 3 Year(s); Total Positions: 67 (GY1: 20)

SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD BHU IMG Program ID# 1403531252

COOPERSTOWN

Mary Imogene Bassett Hospital Program Mary Imogene Bassett Hospital Program Director: Alan J Kozak,MD Mary Imogene Bassett Hospital Medical Education Cooperstown NY 13326 Length: 3 Year(s); Total Positions: 26 (GY1: 10) SUBSPECIALTY: TRN Program ID# 1403511253

EAST MEADOW

S U N Y At Stony Brook Program B Nassau County Medical Center Program Director: Faroque A Khan, MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 3 Year(s); Total Positions: 63 (GY1: 31) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD

Program ID# 1403521254

ELMHURST

Mount Sinai School of Medicine Program B Elmhurst Hospital Center-Mount Sinai Services Program Director: Frank A Ross,MD Joseph R Masci, MD 79-01 Broadway, Elmhurst NY 11373 Length: 3 Year(s); Total Positions: 31 (GY1: 15) SUBSPECIALTY: CD, GE, NEP, PUD Program ID# 1403511268

NEW YORK - cont'd

FAR BOCKAWAY

St John's Episcopal Hospital-South Shore Program St John's Episcopal Hospital-South Shore **Program Director:** Victor Burnett,MD Sitezoan Markowitz, M.D St John's Episcopal Hospital-South Shore 327 Beach 19 St New York (Far Rockaway) NY 11691 Length: 3 Year(s); Total Positions: 38 (GY1: 15)

Program ID# 1403521486

FLUSHING

Booth Memorial Medical Center Program Booth Memorial Medical Center Program Director: Lawrence L Faltz,MD Steven D Wittlin,MD Booth Memorial Medical Center 56-45 Main Street Flushing, NY 11355 Length: 3 Year(s); Total Positions: 56 (GY1: 0) SUBSPECIALTY: GE, ID, NEP, PUD Program ID# 1403511262

Flushing Hospital Medical Center Program

Flushing Hospital Medical Center Program Director: Joseph L Mollura,MD Barbara R Seligman,MD Flushing Hospital Medical Center, Department of Medicine 45th Avenue At Parsons Blvd. Flushing NY 11355 Length: 3 Year(s); Total Positions: 52 (GY1: 23) SUBSPECIALTY: TRN Program ID# 1403511272

FOREST HILLS

La Guardia Hospital-Syosset Community Hospital Program La Guardia Hospital-Syosset Community Hospital

Program Director: Morris L Jampol, MD Dinesh C Sinha,MD La Guardia Hospital 102-01 66th Rd New York (Forest Hills) NY 11375 Length: 3 Year(s); Total Positions: 40 (GY1: 17)

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Medical Ctr, Inc) St John's Queens Hospital (Catholic Med Center, Inc) St Mary's Division Hospital (Catholic Med Center, Inc) Program Director:

Philip A Lopresti,MD Catholic Medical Center

88-25 153rd St

Program ID# 1403521468

New York (Jamaica) NY 11432 Length: 3 Year(s); Total Positions: 91 (GY1: 40) SUBSPECIALTY: CD, GE, HMI, ID, ONM, NEP, PUD Program ID# 1403522267

Jamaica Hospital Program Jamaica Hospital Program Director:

Thomas Santucci, Jr,MD Jamaica Hospital, Dept of Medicine Van Wyck Expressway and 89th Ave Jamaica NY 11418

Length: 3 Year(s); Total Positions: 37 (GY1: 0) SUBSPECIALTY: CD, GE, HMI Program ID# 1403512275

JOHNSON CITY

Wilson Hospital (Division of United Health Services) Program Wilson Hospital (Div of United Health Services) Program Director: Elmer Zinner,MD Wilson Hospital (Div of United Health Services) 33-57 Harrison St Johnson City NY 13790 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1403531255 MANHASSET The Cornell Hospitals Program B

North Shore University Hospital Memorial Sloan-Kettering Cancer Center Program Director: Lawrence Scherr,MD Peter M Reiser, MD North Shore University Hospital Department of Medicine Manhasset NY 11030 Length: 3 Year(s); Total Positions: 94 (GY1: 38) SUBSPECIALTY: CD, CCM, GE, GE, HMI, HMI, ID, ID, ONM, ONM, NEP, PUD, PUD, RHU Program ID# 1403521271

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: John F Aloia,MD Mark Corapi,MD 222 Station Plaza North Mineola, NY 11501 Length: 3 Year(s); Total Positions: 0 (GY1: 0) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD Program ID# 1403511256

MOUNT VERNON

Mount Vernon Hospital Program * Mount Vernon Hospital Westchester County Medical Center (Valhalla) Program Director: Mark Adler, MD Philip W Kenny,MD Richard L Petrillo,MD Mount Vernon Hospital 12 N 7th Ave Mount Vernon NY 10550 Length: 3 Year(s); Total Positions: 32 (GY1: 15) Program ID# 1403521482

NEW HYDE PARK

Albert Einstein College of Madicine At Long Island Jewish Medical Center Program

- Long Island Jewish Medical Center
- Queens Hospital Center
- Program Director:
- Monty Bodenheimer, MD Herbert Diamond.MD
- Long Island Jewish Medical Center, Dept of Medicine 207-05 76th Ave

New York (New Hyde Park) NY 11042 Length: 3 Year(s); Total Positions: 92 (GY1: 42) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1403521281

NEW ROCHELLE

New Rochelle Hospital Medical Center Program New Rochelle Hospital Medical Center Program Director:

Frank E laquinta,MD New Rochelle Hospital Medical Center

- 16 Guion Pl
- New Rochelle NY 10802
- Length: 3 Year(s); Total Positions: 32 (GY1: 0) SUBSPECIALTY: TRN

Program ID# 1403511258

NEW YORK

Beth Israel Medical Center Program Beth Israel Medical Center Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Stephen Baum,MD Beth Israel Medical Center, Dept of Medicine First Avenue At 16th Street New York NY 10003 Length: 3 Year(s); Total Positions: 116 (GY1: 56) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD. RHU Program ID# 1403511261

Cabrini Medical Center Program Cabrini Medical Center Program Director: Angelo Taranta,MD Cabrini Medical Center 227 E 19 St New York NY 10003 Length: 3 Year(s); Total Positions: 100 (GY1: 34) SUBSPECIALTY: CD, GE, HMI, ID, ONM, PUD, RHU Program ID# 1403531266

Harlem Hospital Center Program *

Harlem Hospital Center Program Director: Charles K Francis, MD Harlem Hospital Center, Dept of Internal Medicine 135th St and Lenox Ave New York NY 10037

Length: 3 Year(s); Total Positions: 97 (GY1: 39) SUBSPECIALTY: CD, GE, ID, NEP, PUD Program ID# 1403511273

Lenox Hill Hospital Program

Lenox Hill Hospital Program Director: Michael S Bruno, MD, DIR Ira R Hoffman, MD Lenox Hill Hospital Dept. of Internal Medicine New York NY 10021 Length: 3 Year(s); Total Positions: 66 (GY1: 30) SUBSPECIALTY: CD, GE, HMI, ID, ONM, NEP, PUD Program ID# 1403511278

Mount Sinai School of Medicine Program D * North General Hospital Program Director:

Stanley Reichman, MD

Joint Diseases North General Hospital

- 1919 Madison Ave
- New York NY 10035

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1403511274

Mount Sinai School of Medicine Program A Mount Sinai Hospital

Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx)

- Program Director:
- Richard Gorlin,MD

Mount Sinai Hospital

- One Gustave L Levy PI
- New York NY 10029

Length: 3 Year(s); Total Positions: 124 (GY1: 49) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1403531288

NEW YORK --- cont'd NEW YORK --- cont'd New York Hospital/Cornell Medical Center Program A New York Hospital Memorial Sloan-Kettering Cancer Center Program Director:

Joseph G Hayes,MD New York Hospital 525 E 68th St New York NY 10021 Length: 3 Year(s); Total Positions: 107 (GY1: 40) SUBSPECIALTY: CD, CCM, END, GE, GE, HMI, HMI, ID, ID, ONM, ONM, NEP, PUD, PUD, RHU Program ID# 1403521270

New York Infirmary Beekman Downtown Hospital Program

- New York Infirmary Beekman Downtown Hospital Program Director: Irwin Sharkey,MD
- New York Infirmary Beekman Downtown Hospital 170 William St New York NY 10038 Length: 3 Year(s); Total Positions: 51 (GY1: 21)

Program ID# 1403531289

New York Medical College Program B

Metropolitan Hospital Center Program Director: Wallace N Jensen, MD Kurt Altman,MD Metropolitan Hospital 1901 First Avenue New York NY 10029 Length: 3 Year(s); Total Positions: 67 (GY1: 30) SUBSPECIALTY: CD, END, NEP Program ID# 1403531290

New York University Medical Center Program A Bellevue Hospital Center New York University Medical Center Program Director: Saul J Farber, MD H. Sherwood Lawrence,MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 3 Year(s); Total Positions: 96 (GY1: 34) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM,

NEP, PUD, RHU Program ID# 1403521292 New York University Medical Center Program B Veterans Affairs Medical Center (Manhattan) New York University Medical Center Program Director:

Norton Spritz,MD Veterans Administration Medical Center First Ave At E 24th St New York NY 10010 Length: 3 Year(s); Total Positions: 38 (GY1: 16) SUBSPECIALTY: CD, GE, ID

Program ID# 1403521294

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Robert M Glickman, MD

John Lindenbaum, MD The Presbyterian Hospital Department of Medicine New York NY 10032

Length: 3 Year(s); Total Positions: 115 (GY1: 55) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD. RHU

Program ID# 1403511297

St Luke's-Roosevelt Hospital Center Program A St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: Gerard M Turino, MD Patrick Griffin,MD St. Luke's-Roosevelt Hospital Ctr 428 W 59th St New York NY 10019 Length: 3 Year(s); Total Positions: 61 (GY1: 28) SUBSPECIALTY: CD, GE, HMI, ONM, PUD Program ID# 1403511298 St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's

Division Program Director: Gerard M Turino, MD Jeffrey M Brensilver, DR. St. Luke's Hospital Amsterdam Ave. and 114th St. New York NY 10025 Length: 3 Year(s); Total Positions: 77 (GY1: 36) SUBSPECIALTY: CD, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403521301

St Vincent's Hospital and Medical Center Of New York Program St Vincent's Hospital and Medical Center of New York

- **Program Director:** Eric C Rackow.MD
- St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011

Length: 3 Year(s); Total Positions: 80 (GY1: 30) SUBSPECIALTY: CD, CCM, GE, HMI, ID, ONM, NEP, PUD Program ID# 1403511302

ROCHESTER

- Highland Hospital of Rochester Program
- Highland Hospital of Rochester Program Director:
- John R Jaenike,MD
- Highland Hospital of Rochester
- 1000 South Avenue
- Rochester NY 14620

Length: 3 Year(s); Total Positions: 18 (GY1: 2) Program ID# 1403511310

St Mary's Hospital Program

- St Mary's Hospital Program Director: Egils Veverbrants, MD St Mary's Hospital
- 89 Genesee St
- Rochester NY 14611

Length: 3 Year(s); Total Positions: 35 (GY1: 13) Program ID# 1403511312

University of Rochester Program A *

Strong Memorial Hospital of the University of Rochester Program Director: Robert F Betts,MD Rex L Jamison.MD Strong Memorial Hospital 601 Elmwood Ave Rochester NY 14642 Length: 3 Year(s); Total Positions: 56 (GY1: 18) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1403511313

University of Rochester Program B Strong Memorial Hospital of the University of Rochester Genesee Hospital Rochester General Hospital Program Director: Rudolph J Napodano,MD Barbara L Schuster MD Strong Memorial Hospital 601 Elmwood Avenue, P O Box 702 Rochester NY 14642 Length: 3 Year(s); Total Positions: 83 (GY1: 31) Program ID# 1403531314

STATEN ISLAND

St Vincent's Medical Center of Richmond Program St Vincent's Medical Center of Richmond Bayley Seton Hospital **Program Director:** Dennis A Bloomfield,MD Michael Phillips,MD St. Vincent's Medical Center of Richmond , 355 Bard Avenue Staten Island NY 10310 Length: 3 Year(s); Total Positions: 32 (GY1: 13) Program ID# 1403511303

Staten Island Hospital Program

Staten Island Hospital Program Director: Thomas G McGinn, MD Richard S Hoffman, MD The Staten Island Hospital 475 Seaview Avenue Staten Island NY 10305 Length: 3 Year(s); Total Positions: 53 (GY1: 0) Program ID# 1403511304

STONY BROOK

S U N Y At Stony Brook Program A

University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director:

Martin R Liebowitz,MD

- Health Science Center, Dept of Internal Medicine T-16, Rm 020
- Stony Brook NY 11794

Length: 3 Year(s); Total Positions: 75 (GY1: 0) SUBSPECIALTY: CD, END, GE, HMI, 1D, ONM, NEP,

PUD, RHU Program ID# 1403521315

SYRACUSE

- S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse
- Crouse-Irving Memorial Hospital Veterans Administration Medical Center (Syracuse)

Program Director:

- Stanley A Blumenthal,MD S U N Y Health Science Center At Syracuse
- 750 E Adams St
- Syracuse NY 13210

Length: 3 Year(s); Total Positions: 57 (GY1: 25) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD. RHU

Program ID# 1403521316

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Program Director: Richard D Levere, MD Steven L Sivak,MD New York Medical College Department of Medicine Valhalia NY 10595 Length: 3 Year(s); Total Positions: 49 (GY1: 23) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1403511317

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NORTH CAROLINA

ASHEVILLE

Veterans Affairs Asheville Medical Center Program Veterans Administration Medical Center (Asheville) Duke University Medical Center

Program Director:

Harold H Rotman,MD Veterans Administration Medical Center 1100 Tunnel Road

Asheville NC 28805

Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1403621494

CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Lee R Berkowitz,MD University of North Carolina School of Medicine Department of Medicine Chapel Hill NC 27599 Length: 3 Year(s); Total Positions: 70 (GY1: 30) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1403621318

CHARLOTTE Charlotte Memorial Hospital and Medical Center Program Charlotte Memorial Hospital and Medical Center Program Director: Marvin M McCall,MD Charlotte Memorial Hospital and Med Ctr, Dept of Medicine P O Box 32861 Charlotte NC 28232 Length: 3 Year(s); Total Positions: 22 (GY1: 0) Program ID# 1403611319

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Joseph C Greenfield, Jr,MD G. Ralph Corey,MD Duke University Medical Center Department of Medicine Durham NC 27710 Length: 3 Year(s); Total Positions: 116 (GY1: 42) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1403621320

GREENSBORO

Moses H Cone Memorial Hospital Program Moses H Cone Memorial Hospital Program Director: Timothy W Lane, MD Grossman Robert, MD Internal Medicine Training Program The Moses H, Cone Memorial Hospital Greensboro NC 27401 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1403611321

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: Peter R Lichstein,MD East Carolina University School of Medicine Dept of Internal Medicine Greenville NC 27858 Length: 3 Year(s): Total Positions: 44 (GY1: 14) Program ID# 1403611323

WILMINGTON

New Hanover Memorial Hospital Program New Hanover Memorial Hospital Program Director: Peter C Ungaro,MD Jorge J Gonzalez,MD Wilmington Area Health Education Ctr, Cameron Building 2131 South 17th Street Wilmington NC 28402 Length: 3 Year(s); Total Positions: 15 (GY1: 1) Program ID# 1403611324

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: James E Peacock, Jr., M.D North Carolina Baptist Hospital 300 South Hawthorne Road Winston-Salem NC 27103 Length: 3 Year(s): Total Positions: 71 (GY1: 32) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1403621325

NORTH DAKOTA

FARGO

University of North Dakota Program Veterans Administration Med Ctr and Reg Office Ctr (Fargo) Dakota Hospital St Luke's Hospitals Program Director: Roald A Nelson,MD Univ of North Dakota, Dept of Med, C/O V A Med Ctr 2101 N Elm St Fargo ND 58102 Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 1403721326

OHIO

AKRON

Northeastern Ohio Universities College Of Medicine Program A Akron City Hospital Program Director: James S Tan,MD Akron City Hospital 525 E Market St Akron OH 44309 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 1403811327

Northeastern Ohio Universities College Of Medicine Program B Akron General Medical Center Program Director: Joseph P Myers,MD Akron General Medical Center 400 Wabash Ave Akron OH 44307 Length: 3 Year(s); Total Positions: 32 (GY1: 12) Program ID# 1403811328

Northeastern Ohio Universities College Of Medicine Program C St Thomas Medical Center Program Director: Ranendra L Dasvarma,MD St Thomas Medical Center 444 N Main St Akron OH 44310 Length: 3 Year(s); Total Positions: 21 (GY1: 8) Program ID# 1403811329

CANTON

Northeastern Ohio Universities College Of Medicine Program At Canton Aultman Hospital Timken Mercy Medical Center Program Director: Andre J Ognibene,MD Northeastern Ohio Universities College of Medicine Afiliated Hospitals At Canton Canton OH 44710 Length: 3 Year(s); Total Positions: 27 (GY1: 9) SUBSPECIALTY: IMG Program ID# 1403821330

CINCINNATI Christ Hospital Program Christ Hospital Program Director: Michael A Cardi MD Christ Hospital 2139 Auburn Ave Cincinnati OH 45219 Length: 3 Year(s) Total Positions: 25 (GY1: 12) Program ID# 1403811331

Good Samaritan Hospital Program

Good Samaritan Hospital Program Director: Steven L Dumbauld,MD Good Samaritan Hospital 3217 Clifton Ave Cincinnati OH 45220 Length: 3 Year(s); Total Positions: 25 (GY1: 12) Program ID# 1403831332

Jewish Hospital of Cincinnati Program

Jewish Hospital of Cincinnatl Program Director: Joseph J Segal,MD Jewish Hospital of Cincinnatl 3200 Burnet Ave Cincinnati OH 45229 Length: 3 Year(s); Total Positions: 22 (GY1: 10) Program ID# 1403811333

University of Cincinnati Hospital Group Program * University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Robert G Luke,MD Gregory W Rouan,M.D University of Cincinnati Medical Center Department of Internal Medical Center Cincinnati OH 45267 Length: 3 Year(s); Total Positions: 60 (GY1: 24) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403821334

CLEVELAND

Case Western Reserve University Program A University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Kingman P Strohl,,M.D Lee A Biblo,M.D 2074 Abington Road Cleveland OH 44106 Length: 3 Year(s); Total Positions: 82 (GY1: 32) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403821335

COLUMBUS

CLEVELAND - cont'd Case Western Reserve University Program B Metrohealth Medical Center Program Director: James R Carter, M.D. Randall Cebul, M.D Department of Medicine Metrohealth Medical Center Cleveland OH 44109 Length: 3 Year(s); Total Positions: 60 (GY1: 22) SUBSPECIALTY: CD, GE, HMI, ID, NEP, PUD, RHU, IMG Program ID# 1403811336 Case Western Reserve University Program C Mount Sinai Medical Center of Cleveland Program Director: Bruce Berger,MD

OHIO - cont'd

Mt. Sinai Med Ctr of Cleveland, Dept. of Internal Medicine One Mt. Sinai Drive Cleveland OH 44106 Length: 3 Year(s); Total Positions: 34 (GY1: 7) Program ID# 1403821337

Case Western Reserve University Program D * St Luke's Hospital Program Director: John B Marshall,MD Saint Luke's Hospital 11311 Shaker Boulevard Cleveland OH 44104 Length: 3 Year(s); Total Positions: 41 (GY1: 20) SUBSPECIALTY: GE, RHU Program ID# 1403811338

Cleveland Clinic Foundation/St Vincent Charity Hospital Program **Cleveland Clinic Foundation** St Vincent Charity Hospital and Health Center Program Director: Phillip M Hall, MD Geoffrey Lefferts,MD **Cleveland Clinic Foundation** One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 76 (GY1: 24) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1403812339

Lutheran Medical Center Program Health Cleveland (Lutheran Medical Center) Program Director: Harris C Taylor, MD Lutheran Medical Center 2609 Franklin Blvd. Cleveland OH 44113 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1403821340 Meridia Huron Hospital Program

Meridia Huron Hospital Program Director: Burton C West, MD Lawrence K Gray, MD Meridia Huron Hospital 13951 Terrace Road Cleveland OH 44112 Length: 3 Year(s); Total Positions: 19 (GY1: 7) Program ID# 1403821476 Mount Carmel Health Program Mount Carmel Medical Center Program Director: Frederick R Bode,MD Mount Carmel Health 793 W State St Columbus OH 43222 Length: 3 Year(s); Total Positions: 26 (GY1: 10) Program ID# 1403812341 **Ohio State University Program** Ohio State University Hospital Program Director: Earl N Metz,MD Ohio State University Hospital, Dept of Medicine 1654 Upham Dr, 209 Means Hall Columbus OH 43210 Length: 3 Year(s); Total Positions: 64 (GY1: 18) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, TRN Program ID# 1403811342 **Riverside Methodist Hospitals Program Riverside Methodist Hospitals** Program Director: Ian M Baird, MD Riverside Methodist Hospital

3535 Olentangy River Rd Columbus OH 43214 Length: 3 Year(s); Total Positions: 44 (GY1: 6) Program ID# 1403812343

DAYTON Miami Valley Hospital Program Miami Valley Hospital Program Director: Allen L Cline, MD Miami Valley Hospital One Wyoming St. Dayton OH 45409 Length: 3 Year(s); Total Positions: 14 (GY1: 4) Program ID# 1403821345

Wright State University Program A Good Samaritan Hospital and Health Center Miami Valley Hospital Veterans Administration Medical Center (Dayton) Program Director: H Verdain Barnes.MD Wright State University School of Medicine P O Box 927 Dayton OH 45401 Length: 3 Year(s); Total Positions: 38 (GY1: 12) SUBSPECIALTY: CD, GE Program ID# 1403821344

DAYTON (KETTERING) Wright State University Program C Kettering Medical Center Program Director: John A Shrader, MD Kettering Medical Center, Internal Medicine 3535 Southern Blvd Kettering OH 45429 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1403821347

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: Patrick J Mulrow, MD Mary R Smith, MD Medical College of Ohio Cs # 10008 Toledo, OH 43699 Length: 3 Year(s); Total Positions: 36 (GY1: 12) SUBSPECIALTY: CD, END, HMI, ID, ONM, NEP, PUD, TRN Program ID# 1403821348

WRIGHT-PATTERSON A F B

USAF Medical Center (Wright-Patterson) Program * U S A F Medical Center (Wright-Patterson) Program Director: Col Stephen Mc Donald,MD USAF Medical Center (AFLC) Dept of Internal Medicine, S G H M Wright-Patterson A F B OH 45433 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1403811002

YOUNGSTOWN

Northeastern Ohio Universities College Of Medicine Program E St Elizabeth Hospital Medical Center Program Director: Stephen M Austin,MD St. Elizabeth Hospital Medical Center 1044 Belmont Ave., P O Box 1790 Youngstown OH 44501 Length: 3 Year(s); Totel Positions: 30 (GY1: 10)

Program ID# 1403811349

Northeastern Ohio Universities College Of Medicine Program F

Western Reserve Care System (Southside Medical Center)

Western Reserve Care System (Northside Medical Center)

Program Director:

Lawrence M Pass,MD

Ralph Rothenberg,MD

Western Reserve Care System

345 Oak Hill Avenue

Youngstown OH.44501

Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 1403831350

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program

Oklahoma Memorial Hospital and Clinics

Veterans Administration Medical Center (Oklahoma City)

Program Director:

James H Schmidt, MD

Univ of Oklahoma College of Medicine

P O Box 26901

Oklahoma City OK 73190

Length: 3 Year(s); Total Positions: 77 (GY1: 27) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, TRN Program ID# 1403921351

OKLAHOMA - cont'd

TULSA

- University of Oklahoma College of Medicine-Tulsa Program Hillcrest Medical Center
- Saint Francis Hospital
- St John Medical Center
- Veterans Administration Medical Center (Muskogee) Program Director:
- F. Daniel Duffy,MD
- Univ of Oklahoma College of Medicine Tulsa Dept of Internal Medicine
- Tulsa OK 74129
- Length: 3 Year(s); Total Positions: 43 (GY1: 19) Program ID# 1403921352

OREGON

PORTLAND

- Emanuel Hospital and Health Center Program Emanuel Hospital and Health Center Program Director: Tony M Andrews, MD, Ken N Scissors, M.D
- 2801 N. Gantenbein
- Portland OR 97227
- Length: 3 Year(s); Total Positions: 23 (GY1: 10) Program ID# 1404011353

Good Samaritan Hospital and Medical Center Program Good Samaritan Hospital and Medical Center Program Director:

- Stephen R Jones, MD Good Samaritan Hospital, Department of Medicine 1015 N.W. 22nd Avenue
- Portland OR 97210 Length: 3 Year(s); Total Positions: 31 (GY1: 15)

Program ID# 1404031354

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) Program Director:

Thomas G Cooney, M.D., PRO Oregon Health Sciences University Department of Medicine Portland OR 97201 Length: 3 Year(s); . Total Positions: 78 (GY1: 27) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG

Program ID# 1404031357

Providence Medical Center Program Providence Medical Center Program Director: David N Gilbert,MD Providence Medical Center 4805 N E Glisan Portland OR 97213 Length: 3 Year(s); Total Positions: 27 (GY1: 12) Program 1D# 1404031355

St Vincent Hospital and Medical Center Program St Vincent Hospital and Medical Center Program Director:

Kenneth E Melvin, MD Curtis R Holzgang, M.D 9205 SW Barnes Road Suite 20 Portland OR 97225 Length: 3 Year(s); Total Positions: 18 (GY1: 8) Program ID# 1404031356

PENNSYLVANIA

ABINGTON

Abington Memorial Hospital Program Abington Memorial Hospital Program Director: W Bernard Kinlaw, MD John J Kelly,M.D Abington Memorial Hospital 1200 Old York Road Abington PA 19001 Length: 3 Year(s); Total Positions: 33 (GY1: 14) Program ID# 1404112358

ALLENTOWN

Healtheast Teaching Hospital Program Healtheast Teaching Hosptial (Lehigh Valley Hospital Center) Healtheast Teaching Hospital (Allentown Hospital) Program Director: Yehia Y Mishriki,MD Healtheast Teaching Hospital (The Allentown Hospital) Allentown PA 18102 Length: 3 Year(s); Total Positions: 32 (GY1: 12) Program ID# 1404121359

BETHLEHEM

Temple University/St Luke's Hospital of Bethlehem Program St Luke's Hospital of Bethlehem Program Director: William D Reppert,MD Margaret A Kraybill,MD St. Luke's Hospital 801 Ostrum Street Bethlehem PA 18015 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1404131360

BRYN MAWR

Bryn Mawr Hospital Program Bryn Mawr Hospital Program Director: Richard L Allman,MD Bryn Mawr Hospital Dept of Medicine Bryn Mawr PA 19010 Length: 3 Year(s); Total Positions: 22 (GY1: 12) Program ID# 1404112361

DANVILLE

Geisinger Medical Center Program Geisinger Medical Center Program Director: Mark Levine,MD Geisinger Medical Center Dept of Medicine Danville PA 17821 Length: 3 Year(s); Total Positions: 42 (GY1: 18) SUBSPECIALTY: CD, PUD, RHU Program ID# 1404111362

EASTON

Easton Hospital Program Easton Hospital Program Director: Kenneth H Wildrick, MD Easton Hospital 21st and Lehigh Sts Easton PA 18042 Length: 3 Year(s); Total Positions: 14 (GY1: 5) SUBSPECIALTY: TRN Program ID# 1404111363

HARRISBURG Harrisburg Hospital Program

- Harrisburg Hospital
- Program Director:
 - Robert J Kantor, MD
 - Joseph R Carlisi,MD
 - Harrisburg Hospital
 - South Front Street
 - Harrisburg PA 17101
 - Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1404111364

Polyclinic Medical Center Program

Polyclinic Medical Center

- Program Director:
- Michael Weitekamp,MD
- Robert A Gordon, M.D
- Polyclinic Medical Center
- 2601 N. Third Street
- Harrisburg PA 17110
- Length: 3 Year(s); Total Positions: 14 (GY1: 6)
- Program ID# 1404111365

HERSHEY

- Milton S Hershey Medical Center of The Pennsylvania State University Program
- Milton S Hershey Medical Center of the Penn State Univ
- Program Director:
- Robert C Aber, MD
- Richard J Simons, Jr., M.D.
- University Hospital/College of Medicine
- Milton S. Hershey Medical Center
- Hershey PA 17033
- Length: 3 Year(s); Total Positions: 48 (GY1: 24) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD
- Program ID# 1404111366

JOHNSTOWN

Temple University/Conemaugh Valley Memorial Hospital Program Conemaugh Valley Memorial Hospital

- Program Director: T Michael White,MD
- Conemaugh Valley Memorial Hospital
- 1086 Franklin Street
- Johnstown PA 15905

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1404131367

MC KEESPORT

Mc Keesport Hospital Program Mc Keesport Hospital Program Director: Louis D Meta,MD Usman Ahmad,M.D McKeesport Hospital 1500 Fifth Avunue McKeesport PA 15132 Length: 3 Year(s); Total Positions: 20 (GY1: 8) Program ID# 1404121368

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: Herbert S Waxman, MD Lisa B Wallenstein, MD Department of Medicine Albert Einstein Medical Center Philadelphia PA 19141 Length: 3 Year(s); Total Positions: 44 (GY1: 20) SUBSPECIALTY: CD, END, NEP, RHU Program ID# 1404111369

PENNSYLVANIA -- cont'd PHILADELPHIA --- cont'd Episcopal Hospital Program Episcopal Hospita Program Director: David Schlossberg,MD Episcopal Hospital Front St and Lehigh Ave Philadelphia PA 19125 Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 1404111370 Graduate Hospital Program Graduate Hospital Program Director: Eliot H Nierman,MD Michael J Baime, MD Suite 504 Pepper Pavilion Graduate Hospital Philadelphia PA 19146 Length: 3 Year(s); Total Positions: 50 (GY1: 25) SUBSPECIALTY: CD, GE, PUD Program ID# 1404111371 Hahnemann University Program Hahnemann University Hospital **Crozer-Chester Medical Center** Program Director: William S Frankl, MD Stanley J Russin, MD Hahnemann University Hospital Broad & Vine, Ms 427 Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 30 (GY1: 30) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404121372

Lankenau Hospital Program

Lankenau Hospital Program Director: Michael A Manko, M.D., CHA Lankenau Hospital Lancaster and City Line Aves Philadelphia PA 19151 Length: 3 Year(s); Total Positions: 44 (GY1: 24) SUBSPECIALTY: CD, GE, HMI, NEP Program ID# 1404111373

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Veterans Administration Medical Center (Philadelphia) Program Director: Donald Kaye,MD Walter Rubin,MD The Medical College of Pennsylvania 3300 Henry Avenue Philadelphia PA 19129 Length: 3 Year(s); Total Positions: 70 (GY1: 28) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404121374

Mercy Catholic Medical Center Program

Mercy Catholic Medical Center-Misericordia Division Mercy Catholic Medical Center-Fitzgerald Mercy Division Program Director: Otto F Muller,MD

Mercy Catholic Medical Center 54th and Cedar Avenue Philadelphia PA 19143 Length: 3 Year(s); Total Positions: 48 (GY1: 22) Program ID# 1404111375

Pennsylvania Hospital Prógram Pennsylvania Hospital Program Director: J Edwin Wood III,MD Charles J Wolf, M.D Pennsylvania Hospital 800 Spruce Street Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 39 (GY1: 19) Program ID# 1404111376

Presbyterian Medical Center of Philadelphia Program Presbyterian Medical Center of Philadelphia Program Director: Joseph M Boselli, MD Presbyterian Medical Center of Philadelphia 51 N 39th St Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 35 (GY1: 13) SUBSPECIALTY: CD, GE, HMI, ONM, PUD Program ID# 1404111377

Temple University Program

Temple University Hospital Germantown Hospital and Medical Center Program Director: Ronald N Rubin,MD Department of Internal Medicine Temple University Hospital Philadelphia PA 19140 Length: 3 Year(s); Total Positions: 66 (GY1: 22) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404121378

Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: Willis C Maddrey,MD Lawrence S Friedman,MD Jefferson Medical College 1025 Walnut Street, Room 901 Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 104 (GY1: 38) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404121379

University of Pennsylvania Program

Hospital of the University of Pennsylvania Veterans Administration Medical Center (Philadelphia) Program Director: Laurence E Earley, MD Donald B Martin,MD Dept of Medicine, Box 708 3400 Spruce Street Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 0 (GY1: 0) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1404121380

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Claude R Joyner,MD Chairman Department of Medicine Allegheny General Hospital Pittsburgh PA 15212 Length: 3 Year(s); Total Positions: 54 (GY1: 22) SUBSPECIALTY: CD, GE, ONM, NEP, PUD Program ID# 1404111381

Hospitals of the University Health Center Of Pittsburgh Program A Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Geraid S Levey, MD Hospitals of the University Health Center of Pittsburgh 3550 Terrace St, 1200 Scaife Hall Pittsburgh PA 15261 Length: 3 Year(s); Total Positions: 93 (GY1: 33) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404121382 Hospitals of the University Health Center Of Pittsburgh

Program B Montefiore Hospital

Program Director: Philip Troen,MD Sheldon Adler,M.D Montefiore Hospital 3459 Fifth Avenue Pittsburgh PA 15213 Length: 3 Year(s); Total Positions: 38 (GY1: 0)

SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP Program ID# 1404111384

Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh Program Director: Thomas J Nasca, MD Mercy Hospital of Pittsburgh Department of Medicine Pittsburgh PA 15219 Length: 3 Year(s); Total Positions: 54 (GY1: 21) Program ID# 1404111385

Shadyside Hospital Program

Shadyside Hospital Program Director: Alvin P Shapiro,MD Gary Tabas,MD Shadyside Hospital 5230 Centre Avenue Pittsburgh PA 15232 Length: 3 Year(s); Total Positions: 26 (GY1: 10) SUBSPECIALTY: CD, END, GE Program ID# 1404122451

St Francis Medical Center Program St Francis Medical Center Program Director: Elmer J Holzinger, MD St Francis Medical Center 45th St and Penn Ave Pittsburgh PA 15201 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1404111386

Western Pennsylvania Hospital Program Western Pennsylvania Hospital

Program Director: Herbert S Diamond, MD Elliot Goldberg,MD Western Pennsylvania Hospital Department of Medicine Pittsburgh PA 15224 Length: 3 Year(s); Total Positions: 28 (GY1: 12) SUBSPECIALTY: CD, GE, PUD Program ID# 1404111387

SAYRE

Robert Packer Hospital Program Robert Packer Hospital Program Director:

Blaine W Cobb,MD

- Rodney F Hochman, MD
- **Guthrie Medical Center**
- Guthrie Square
- Sayre PA 18840

Length: 3 Year(s); Total Positions: 26 (GY1: 10) Program ID# 1404112389

ACCREDITED PROGRAMS IN INTERNAL MEDICINE

PENNSYLVANIA - cont'd

SCRANTON

Scranton/Temple University Program Mercy Hospital Moses Taylor Hospital Program Director: Robert E Wright,MD Stephen J Pancoast,MD Dept of Internal Medicine 746 Jefferson Ave Scranton PA 18510 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1404121390

WEST READING

Reading Hospital and Medical Center Program Reading Hospital and Medical Center Program Director: Daniel B Kimbali, Jr.,MD Reading Hospital and Medical Center 6th Ave and Spruce St Reading PA 19603 Length: 3 Year(s); Total Positions: 17 (GY1: '5) SUBSPECIALTY: TRN Program ID# 1404121388

WILKES-BARRE

Northeastern Pennsylvania Hospitals Program Veterans Administration Medical Center (Wilkes-Barre) Community Medical Center Program Director: Ramesh M Shah,MD Veterans Administration Medical Center 1111 E End Blvd Wilkes-Barre PA 18711 Length: 3 Year(s); Total Positions: 38 (GY1: 11) SUBSPECIALTY: PUD Program ID# 1404131391

YORK

York Hospital Program York Hospital Program Director: John H McConville,MD J. Wolfe Blotzer,MD York Hospital 1001 South George Street York PA 17405 Length: 3 Year(s); Total Positions: 21 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1404111392

PUERTO RICO

BAYAMON University Hospital Ramon Ruiz Arnau Program * University Hospital Ramon Ruiz Arnau Program Director: Robert Hunter-Meilado,MD Ivan Leon-Rivero,MD University Hospital Ramon Ruiz Arnau, Dept of Int Med Laurel Ave, Santa Juanita Bayamon PR 00619 Length: 3 Year(s); Total Positions: 27 (GY1: 10) SUBSPECIALTY: TRN Program ID# 1404212452

CAGUAS

Caguas Regional Hospital Program Caguas Regional Hospital Program Director: Enrique O Ortiz-Kidd,MD Nelson Montanez,MD Department of Internal Medicine Caguas Regional Hospital Caguas RR 00626 Length: 3 Year(s); Total Positions: 25 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1404221393

*Updated Information Not Provided

MAYAGUEZ

Ramon E Betances Hospital-Mayaguez Medical Center Program Ramon E Betances Hospital Program Director: Jose A Capellan-Cuevas,MD Mayaquez Medical Center Dept of Internal Medicine Mayaquez PR 00708 Length: 3 Year(s): Total Positions: 15 (GY1: 5) SUBSPECIALTY: TRN Program 1D# 1404212394

PONCE

Damas Hospital Program Damas Hospital Program Director: Felix M Cortes, MD Damas Hospital Ponce By Pass Ponce PR 00731 Length: 3 Year(s); Total Positions: 24 (GY1: 6) Program ID# 1404211453

Ponce Regional Hospital Program Ponce Regional Hospital Hospital San Lucas Program Director: Lawrence Olsen Maristany,MD Orlando L Vazquez Torres,MD Department of Medicine Ponce Regional Hospital Ponce PR 00731 Length: 3 Year(s); Total Positions: 26 (GY1: 7) Program ID# 1404211395

SAN GERMAN

Hospital de la Concepcion Program Hospital de la Concepcion Program Director: Francisco Jaume, MD Hospital de la Concepcion Box 285 San German PR 00753 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1404221488

SAN JUAN

San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Rafael A Rizek,MD San Juan Municipal Hospital Apartado 21405 Rio Piedras PR 00928 Length: 3 Year(s); Total Positions: 27 (GY1: 9) SUBSPECIALTY: CD, END, HMI, ONM, PUD, RHU, TRN Program ID# 1404211396

University Hospital Program University Hospital Program Director: Mario R Garcia-Palmieri,MD University Hospital, Puerto Rico Medical Center Box 5067 San Juan PR 00936 Length: 3 Year(s): Total Positions: 45 (GY1: 15) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1404221397

Veterans Affairs Medical and Regional Office Center Program Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Manuel Martinez-Maldonado,MD Oscar Arill,MD V A Medical Center One Veterans Plaza San Juan PR 00927 Length: 3 Year(s); Total Positions: 41 (GY1: 14) SUBSPECIALTY: CD, ID, NEP, PUD Program ID# 1404231398

RHODE ISLAND

PAWTUCKET Brown University Program D Memorial Hospital of Rhode Island Veterans Affairs Medical Center (Providence) Program Director: Bryson Ley,MD Memorial Hospital of Rhode Island 111 Brewster St Pawtucket RI 02860 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1404321473 PROVIDENCE

Brown University Program A * Miriam Hospital Program Director: Fred Schiffman,MD Miriam Hospital 164 Summit Ave Providence RI 02906 Length: 3 Year(s): Total Positions: 46 (GY1: 21) SUBSPECIALTY: CCM Program ID# 1404311399

Brown University Program B

Rhode Island Hospital Program Director: Albert S Most, MD Steven A Wartman, MD, Division of General Internal Medicine Rhode Island Hospital Providence RI 02903 Length: 3 Year(s); Total Positions: 82 (GY1: 30) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD Program ID# 1404311400

Brown University Program C

Roger Williams General Hospital Veterans Affairs Medical Center (Providence) Program Director: Paul Calabresi, MD Alan B Weitberg, MD Brown University Box G - Rwgh Providence RI 02912 Length: 3 Year(s); Total Positions: 35 (GY1: 16) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1404331401

SOUTH CAROLINA CHARLESTON

Medical University of South Carolina Program MUSC Medical Center Charleston Memorial Hospital Veterans Administration Medical Center (Charleston) Program Director: James C Allen,MD Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 3 Year(s); Total Positions: 0 (GY1: 0) SUBSPECIALTY: CO, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404521403

ACCREDITED PROGRAMS IN INTERNAL MEDICINE

SOUTH CAROLINA - cont'd

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: O'Neill Barrett, Jr.,MD Department of Medicine 2 Richland Medical Park, Suite 502 Columbia SC 29203 Length: 3 Year(s); Total Positions: 30 (GY1: 10)

SUBSPECIALTY: CD, END, GE, ONM, PUD Program ID# 1404521404

GREENVILLE

Greenville Hospital System Program Greenville Hospital System Program Director: David W Potts,MD Greenville Hospital System 701 Grove Rd Greenville SC 29605 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1404511405

SOUTH DAKOTA

SIOUX FALLS University of South Dakota Program Royal C Johnson Veterans Administration Medical Center Mc Kennan Hospital Sioux Valley Hospital Program Director: Anthony G Salem,MD University of South Dakota, Dept. of Internal Medicine P.O. Box 5046 Sioux Falls SD 57117 Length: 3 Year(s); Total Positions: 22 (GY1: 0) Program ID# 1404621406

TENNESSEE

CHATTANOOGA Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) Program Director: Douglas L Bechard,MD Chattanooga Unit - Univ of Tennessee College of Medicine At Erlanger Medical Center Chattanooga TN 37403 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 1404711407

JOHNSON CITY

East Tennessee State University Program Johnson City Medical Center Hospital Bristol Regional Medical Center Holston Valley Hospital and Medical Center Veterans Affairs Medical Center (Mountain Home) Program Director: Steven L Berk,MD East Tennessee State University Box 21, 160-A Johnson City TN 37614 Length: 3 Year(s); Total Positions: 53 (GY1: 20) SUBSPECIALTY: CD, GE, ID, ONM, PUD, IMG Program ID# 1404721408

Program Univ of Tennessee Medical Center At Knoxville Program Director: Alfred D Beasley,MD Warren G Thompson,M.D University of Tennessee Medical Center At Knoxville 1924 Alcoa Hwy. Knoxville TN 37920 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 1404711409

University of Tennessee Medical Center At Knoxville

MEMPHIS

KNOXVILLE

Methodist Hospital-Central Unit Program Methodist Hospital-Central Unit Program Director: Ronald D Lawson,MD Medical Education Department - 1 Tower Methodist Hospital-Central Unit Memphis TN 38104 Length: 3 Year(s); Total Positions: 23 (GY1: 9) Program ID# 1404731411

University of Tennessee Program B Baptist Memorial Hospital Program Director:

James B Lewis, Jr,MD Baptist Memorial Hospital 899 Madison Ave Memphis TN 38146 Length: 3 Year(s); Total Positions: 43 (GY1: 14) Program ID# 1404731410

University of Tennessee Program A Univ of Tennessee Medical Center-Wm F Bowld Hospital Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: Carlo L Mainardi,MD Michael S Bronze,MD Univ of Tennessee College of Medicine, Dept of Medicine 956 Court Ave, Rm D334 Memphis TN 38163 Length: 3 Year(s); Total Positions: 80 (GY1: 32) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG

Program ID# 1404721412

NASHVILLE

George W Hubbard Hospital of Meharry Medical College Program * George W Hubbard Hospital of Meharry Medical College Alvin C York Veterans Administration Medical Center Metropolitan Nashville General Hospital Program Director: Robert E Hardy,MD Clinton Cummings,M D Meharry Medical College - Dept of Medicine 1005 D B Dodd Boulevard Nashville TN 37208 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1404711413 University of Tennessee Program C * Baptist Hospital Program Director: Paul C Mc Nabb, MD Baptist Hospital, Dept of Medicine 2000 Church St Nashville TN 37236

Length: 3 Year(s); Total Positions: 14 (GY1: 5) Program ID# 1404721478

Vanderbilt University Program Vanderbilt University Medical Center

Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville) Program Director: John A Oates, MD John M Leonard, MD Vanderbilt University Hospital Department of Medicine Nashville TN 37232 Length: 3 Year(s); Total Positions: 0 (GY1: 0) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404731414

TEXAS

AMARILLO Texas Tech University Program B Texas Tech University Health Sciences Center At Amarillo Amarillo Hospital District-Northwest Texas Hospitals High Plains Baptist Hospital St Anthony's Hospital Veterans Administration Medical Center (Amarillo) Program Director: Robert S Urban.MD Cullie F Funderburk.MD. Texas Tech University Health Sciences Center 1400 Wallace Blvd Amarillo TX 79106 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: ONM Program ID# 1404821477

AUSTIN

Central Texas Medical Foundation-Brackenridge Hospital Program Central Texas Medical Foundation-Brackenridge Hospital Program Director: Timothy W Stevens,MD Lysbeth Miller,MD 601 East 15th Street Austin TX 78701 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 1404812415

DALLAS

Baylor University Medical Center Program Baylor University Medical Center Program Director: John S Fordtran,MD Baylor University Medical Center 3500 Gaston Ave Dalias TX 75246 Length: 3 Year(s); Total Positions: 30 (GY1: 14) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404831416 Methodiat Hospitals of Dallas Program

Methodist Hospitals of Dallas Program Director: Jack A Barnett,MD Leigh K Hunter,MD Methodist Hospitals of Dallas - Medical Education P.O. Box 655999 Dallas TX 75265 Length: 3 Year(s); Total Positions: 18 (GY1: 6)

Length: 3 Year(s); Total Positions: 18 (GY1 Program ID# 1404812417

ACCREDITED PROGRAMS IN INTERNAL MEDICINE

TEXAS — cont'd

DALLAS — cont'd St Paul Medical Center Program St Paul Medical Center Program Director: Joseph Viroslav,MD Randall L Rosenblatt,MD St. Paul Medical Center, Department of Internal Medicine 5909 Harry Hines Blvd. Dallas TX 75235 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1404811418

University of Texas Southwestern Medical School Program A

Dallas County Hospital District-Parkland Memorial Hospital Veterans Administration Medical Center (Dallas) Program Director: Daniel Foster,MD Univ of Texas Health Science Center P O Box 45046 Dallas TX 75245 Length: 3 Year(s); Total Positions: 126 (GY1: 46) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404821419

University of Texas Southwestern Medical School Program B Prosysterian Hospital of Dallas Program Director: James P Knochel,MD Edward L Goodman,M.D 8200 Walnut Hill Lane Dept. of Internal Medicine Dallas TX 75231 Length: 3 Year(s); Total Positions: 24 (GY1: 11) Program ID# 1404811420

EL PASO

Texas Tech University Program C Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp Program Director: Stuart M Polly.MD Texas Tech University Health Sciences Center 4800 Alberta Ave El Paso TX 79905 Length: 3 Year(s); Total Positions: 18 (GY1: 0) SUBSPECIALTY: TRN Program ID# 1404811424 William Beaumont Army Medical Center Program

William Beaumont Army Medical Center Program Director: Col Preston B Cannady, Jr,MD William Beaumont Army Medical Center Department of Medicine El Paso TX 79920 Length: 3 Year(s); Total Positions: 24 (GY1: 13) Program ID# 1404812008

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals

- Program Director:
- Ronica M Kluge,MD
- Thomas A Blackwell,M.D

301 University Boulevard

Department of Internal Medicine

Galveston TX 77,550

Length: 3 Year(s); Total Positions: 66 (GY1: 27) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1404821421

HOUSTON Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital St Luke's Episcopal Hospital Program Director: Edward C Lynch,MD Baylor College of Medicine Department of Medicine B-501 Houston TX 77030 Length: 3 Year(s); Total Positions: 148 (GY1: 58) SUBSPECIALTY CD, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, TRN Program ID# 1404821422

University of Texas At Houston Program * Hermann Hospital St Joseph Hospital. University of Texas M D Anderson Center Program Director: Victor R Lavis,MD Univ of Texas Medical School P O Box 20708 Houston TX 77025 Length: 3 Year(s); Total Positions: 67 (GY1: 24) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, ONM, NEP, PUD, RHU, TRN Program ID# 1404831423

LUBBOCK

Texas Tech University Program A Texas Tech University Health Sciences Center At Lubbock Lubbock Beneral Hospital Program Director: Neil A Kurtzman,MD Texas Tech University Health Sciences Center Dept of Medicine Lubbock TX 79430 Length: 3 Year(s); Total Positions: 26 (GY1: 9) SUBSPECIALTY: CD, GE, NEP Program ID# 1404821459

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Fred Goldner, M.D Ltc Leonard R Sanders, M.D Brooke Army Medical Center Department of Medicine Fort Sam Houston TX 78234 Length: 3 Year(s); Total Positions: 36 (GY1: 12) SUBSPECIALTY: CD, CCM, GE, HMI, ID, ONM, NEP, PUD Program ID# 1404812009

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Jay Peters,MD Charles Reasiner,MD University of Texas Health Science Center Department of Medicine San Antonio TX 78284 Length: 3 Year(s); Total Positions: 84 (GY1: 34)

SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404821425 Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col Richard N Boswell,MD Dept of Internal Medicine Wilford Hall U S A F Medical Center San Antonio TX 78236 Length: 3 Year(s); Total Positions: 50 (GY1: 22) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404812003

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Olin E Teague Veterans Center Program Director: Phillip T Cain,MD Texas A&M College of Medicine -Scott & White Graduate Medical Education Temple TX 76508 Length: 3 Year(s); Total Positions: 32 (GY1: 10) SUBSPECIALTY: CD, END, GE, PUD

SUBSPECIALTY: CD, END, GE, PUD Program ID# 1404821426

UTAH

SALT LAKE CITY L D S Hospital Program L D S Hospital Program Director: G Michael Vincent, MD C.Gregory Elliott, MD L D S Hospital Pulmonary Division Eighth Avenue and C Street Salt Lake City UT 84143 Length: 3 Year(s): Total Positions: 21 (GY1: 10) Program ID# 1404911428

University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Barry M Stultz,MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132

Length: 3 Year(s); Total Positions: 62 (GY1: 0) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1404921427

VERMONT

BURLINGTON

Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Edward S Horton,MD Univ of Vermont College of Medicine, Dept of Medicine Fletcher House 312, M Fletcher Unit Burlington VT 05401 Length: 3 Year(s); Total Positions: 40 (GY1: 16) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1405021429

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: Edward W Hook,MD W. Michael Scheld,MD Department of Medicine, Box 385 Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 65 (GY1: 23) SUBSPECIALTS; CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1405121430 VIRGINIA --- cont'd

NORFOLK

- Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals De Paul Hospital Sentra Leigh Hospital
- Veterans Administration Medical Center (Hampton) Program Director:
- Kenneth H Hyatt,MD
- Eastern Virginia Graduate Sch of Med, Dept of Int Med 825 Fairfax Ave, Hofheimer Hall Norfolk VA 23507
- Length: 3 Year(s); Total Positions: 62 (GY1: 25) Program ID# 1405121432

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt Joseph D Kennedy,MD Stephen C Beuttel,MD, Naval Hospital Internal Medicine Department Portsmouth VA 23708 Length: 3 Year(s); Total Positions: 37 (GY1: 19) SUBSPECIALTY: GE, NEP, PUD, TRN Program ID# 1405111014

RICHMOND

- Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Harold J Fallon,MD Robert P Perry,MD
- Department of Internal Medicine Housestaff Office Box 663, McV Station Richmond VA 23298

Length: 3 Year(s); Total Positions: 120 (GY1: 48) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1405121433

Frogram D# 140312143

ROANOKE

University of Virginia Program B Roanoke Memorial Hospitals Community Hospital of Roanoke Valley Veterans Administration Medical Center (Salem) Program Director: Charles L Crockett, Jr,MD German Lizarralde,MD Veterans Affairs Medical Center Medical Service (111) Salem VA 24153

Length: 3 Year(s); Total Positions: 40 (GY1: 20) SUBSPECIALTY: CD, ID, PUD, TRN Program ID# 1405131431

WASHINGTON

SEATTLE

University of Washington Program University of Washington Medical Center Harborview Medical Center Pacific Medical Center Providence Medical Center Swedish Hospital Medical Center Veterans Affairs Medical Center (Seattle) Veterans Affairs Medical Center (B0ise) Program Director: James F Wallace,MD Wylie Burke,MD University of Washington Medical Center Department of Medicine Rg-20 Seattle WA 98195 Length: 3 Year(s); Total Positions: 135 (GY1: 51) SUBSPECIALTY: CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1405421434

Virginia Mason Hospital Program Virginia Mason Hospital Program Director: James W Benson, Jr,MD Virginia Mason Medical Center 925 Seneca Street Seattle WA 98101 Length: 3 Year(s); Total Positions: 27 (GY1: 10) Program ID# 1405412435

SPOKANE

Spokane Program Sacred Heart Medical Center Deaconess Medical Center-Spokane Program Director: Samuel D Palpant,MD T A F C-9, Dept of Internal Med W 101 8th Ave Spokane WA 99220 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 1405431436

TACOMA

Madigan Army Medical Center Program (Note: Active Duty Military Need Only Apply) Madigan Army Medical Center Program Director: Col Gary Treece, MD Maj Richard M Snyder, MD Dept of Medicine Madigan Army Medical Center Tacoma WA 98431 Length: 3 Year(s): Total Positions: 23 (GY1: 9) SUBSPECIALTY: END, HMI, ONM, PUD, IMG, TRN Program ID# 1405412010

WEST VIRGINIA

CHARLESTON West Virginia University (Charleston Division) Program Charleston Area Medical Center Program Director: Shawn A Chillag,MD Department of Internal Medicine Wvu Health Sciences Center, Charleston WV 25304 Length: 3 Year(s); Total Positions: 26 (GY1: 10) Program ID# 1405511438 HUNTINGTON

Marshall University School of Medicine Program Cabell Huntington Hospital St Mary's Hospital Veterans Affairs Medical Center (Huntington) Program Director: Maurice A Mufson,MD Marshall University School of Medicine Dept of Internal Medicine Huntington WV 25701 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, PUD Program ID# 1405521439

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: Theodore A Kotchen,MD Jeffrey L Neely,MD Department of Medicine Wvu Health Sciences Center Morgantown WV 26505 Length: 3 Year(s); Total Positions: 32 (GY1: 12) SUBSPECIALTY: CD, GE, ID, PUD Program ID# 1405511440

WHEELING

Ohio Valley Medical Center Program Ohio Valley Medical Center University of South Alabama Medical Center Program Director: Jeffrey S Shultz, MD Ohio Valley Medical Center, Dept of Internal Medicine 2000 Eoff St Wheeling WV 26003 Length: 3 Year(s): Total Positions: 18 (GY1: 6) Program ID# 1405511441

WISCONSIN

LA CROSSE Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Director: Edwin L Overholt,MD Gundersen Medical Foundation 1836 South Ave La Crosse WI 54601 Length: 3 Year(s); Total Positions: 23 (GY1: 7) SUBSPECIALTY: TRN Program ID# 1405612442 MADISON

University of Wisconsin Program A University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director: William A Craig,MD Bennett S Vogelman,M.D University of Wisconsin Hospital and Clinics 600 Highland Avenue Madison WI 53792 Length: 3 Year(s); Total Positions: 72 (GY1: 24) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG

Program ID# 1405621443

MARSHFIELD

University of Wisconsin Program B Marshfield Clinic-St Joseph's Hospital Program Director: George E Magnin,MD Joseph J Mazza,MD 1000 North Oak Avenue Marshfield WI 54449 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1405631444

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: James M Cerletty,MD Medical College of Wisconsin, Department of Medicine Milwaukee WI 53226 Length: 3 Year(s); Total Positions: 88 (GY1: 32) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG Program ID# 1405631445

University of Wisconsin Program C Sinai Samaritan Medical Center Program Director: Mark A Gennis,M.D Hugh L Davis,M.D Sinai Samaritan Medical Center Mount Sinai Campus Milwaukee WI 53201 Length: 3 Year(s); Total Positions: 52 (GY1: 19) SUBSPECIALTY: CD, HMI

Program ID# 1405621446

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col George E Crawford,MD David Grant U S A F Medical Center (M A C) Travis A F B CA 94535 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 1400521465

MISSISSIPPI

BILOXI

U S A F Medical Center (Keesler) Program * U S A F Medical Center (Keesler) Program Director: Major Ronnie J Kirshcling,MD U S A F Medical Center Keesler A F B Biloxi MS 39534 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 1402712001

OHIO

WRIGHT-PATTERSON A F B US A F Medical Center (Wright-Patterson) Program * US A F Medical Center (Wright-Patterson) Program Director: Col Stephen Mc Donald,MD US A F Medical Center (A F L C) Dept of Internal Medicine, S G H M Wright-Patterson A F B OH 45433 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1403811002

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col Richard N Boswell,MD Dept of Internal Medicine Wilford Hall U S A F Medical Center San Antonio TX 78236 Length: 3 Year(s); Total Positions: 50 (GY1: 22) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU Program ID# 1404812003

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Charles F Miller,MD Robert L Ramsey,MD Department of Medicine Letterman Army Medical Center San Francisco CA 94129 Length: 3 Year(s); Total Positions: 21 (GY1: 7) SUBSPECIALTY: CD, HMI, ONM, TRN Program ID# 1400522004

COLORADO

AURORA

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Joseph I Matthews,MD Fitzsimons Army Medical Center Dept of Medicine Aurora CO 80045 Length: 3 Year(s): Total Positions: 25 (GY1: 8) SUBSPECIALTY: CD, END, GE, PUD, RHU Program ID# 1400712005

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Colonel Keith K Hunt Walter Reed Army Medical Center Dept of Medicine Washington DC 20307 Length: 3 Year(s); Total Positions: 41 (GY1: 13) SUBSPECIALTS: CD, END, GE, HMI, ID, ONM, NEP. PUD, RHU Program ID# 1401011006

GEORGIA

FORT GORDON Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center Program Director: Col David R Haburchak,MD Ltc Daniel B Craig,MD Dwight David Eisenhower Army Medical Center Dept of Medicine Fort Gordon GA 30905 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 1401222458

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Charles C Jones, MD J. Craig Holland, MD Department of Medicine Tripler Army Medical Center Honolulu HI 96859 Length: 3 Year(s); Total Positions: 36 (GY1: 9) SUBSPECIALTY: TRN Prógram ID# 1401411007

TEXAS

- EL PASO William Beaumont Army Medical Center Program
- William Beaumont Army Medical Center Program Director:
- Col Preston B Cannady, Jr,MD
- William Beaumont Army Medical Center Department of Medicine
- El Paso TX 79920
- Length: 3 Year(s); Total Positions: 24 (GY1: 13) Program ID# 1404812008

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Fred Goldner, M.D Ltc Leonard R Sanders, M.D Brooke Army Medical Center Department of Medicine

- Fort Sam Houston TX 78234
- Length: 3 Year(s); Total Positions: 36 (GY1: 12) SUBSPECIALTY: CD, CCM, GE, HMI, ID, ONM, NEP, PUID

Program ID# 1404812009

WASHINGTON

TACOMA Madigan Army Medical Center Program (Note: Active Duty Military Need Only Apply)

- Madigan Army Medical Center Program Director:
- Col Gary Treece,MD
- Maj Richard M Snyder, MD
- Dept of Medicine
- Madigan Army Medical Center
- Tacoma WA 98431

Length: 3 Year(s); Total Positions: 23 (GY1: 9) SUBSPECIALTY: END, HMI, ONM, PUD, IMG, TRN Program ID# 1405412010

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Capt S R Veach,MD Naval Hospital Dept of Internal Medicine Oakland:CA 94627 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1400511011

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt John A Mitas, 2nd,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 3 Year(s); Total Positions: 40 (GY1: 18) SUBSPECIALTY: CD, GE, HMI, ID, ONM, NEP, PUD, TRN Program ID# 1400512012

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: Walter W Karney,MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 3 Year(s); Total Positions: 30 (GY1: 18) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, PUD Program ID# 1402311013

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt Joseph D Kennedy,MD Stephen C Beuttel,MD, Naval Hospital Internal Medicine Department Portsmouth VA 23708 Length: 3 Year(s): Total Positions: 37 (GY1: 19) SUBSPECIALTY: GE, NEP, PUD, TRN Program ID# 1405111014 FLORIDA

VETERANS ADMINISTRATION

CALIFORNIA

LONG BEACH

218

- University of California (Irvine) Program B Veterans Affairs Medical Center (Long Beach)
- Program Director:
- Frederic A Wyle,MD
- Veterans Administration Medical Center 5901 E 7th St
- Long Beach CA 90822
- Length: 3 Year(s); Total Positions: 54 (GY1: 16) Program ID# 1400521037

LOS ANGELES (SEPULVEDA)

- U C L A San Fernando Valley Program * Veterans Affairs Medical Center (Sepulveda)
- Los Angeles County-Olive View Medical Center Program Director:
- Stanley G Korenman, MD
- Veterans Administration Medical Center 16111 Plummer
- Sepulveda CA 91343
- Length: 3 Year(s); Total Positions: 67 (GY1: 33) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU

Program ID# 1400521047

LOS ANGELES

- West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program
- Veterans Affairs Medical Center (West Los Angeles) Program Director:
- Robert C Hollander, MD
- West Los Angeles V A Med Ctr (Wadsworth Div), 691/111 A
- Wilshire and Sawtelle Blvds
- Los Angeles CA 90073

Length: 3 Year(s); Total Positions: 59 (GY1: 25) SUBSPECIALTY: CD, END, ID, PUD, IMG Program ID# 1400531048

MARTINEZ

- University of California (Davis) Program B Veterans Affairs Medical Center (Martinez)
- Program Director:
- Michael C Geokas, M D, PHD
- V A Medical Center, Dept of Internal Medicine 150 Muir Bd
- Martinez CA 94553

Length: 3 Year(s); Total Positions: 34 (GY1: 12) SUBSPECIALTY: CD, END, GE, HMI, ID; ONM, NEP, PUD. IMG

Program ID# 1400521050

D. C.

- WASHINGTON
- Veterans Affairs Medical Center Program Veterans Affairs Medical Center (Washington, D C)
- Program Director:
- James D Finkelstein,MD
- J.M.Brian O'Connell,M.D
- Veterans Administration Medical Cente

*Updated Information Not Provided

- 50 Irving Street, NW
- Washington DC 20422
- Length: 3 Year(s); Total Positions: 34 (GY1: 12) SUBSPECIALTY: ID, ONM, NEP
- Program ID# 1401021096

University of South Florida Program James A Haley Veterans Hospital Tampa General Hospital

Program Director:

TAMPA

- Roy H Behnke, MD Philip Altus,MD
- Univ of South Florida Coll of Medicine
- 12901 Bruce B Downs Blvd, Box 19
- Tampa FL 33612
- Length: 3 Year(s); Total Positions: 78 (GY1: 31) SUBSPECIALTY: CD, END, GE, HMI, ID, ONM, NEP,
- PUD, RHU, IMG Program ID# 1401121104

ILLINOIS

HINES

Edward Hines Jr Veterans Affairs Hospital Program Edward Hines Jr Veterans Affairs Hospital Program Director:

- Nicholas V Emanuele,MD Elaine M Adams, MD
- Edward Hines Jr Veterans Administration Hospital
- Medical Service (111)
- Hines IL 60153
- Length: 3 Year(s); Total Positions: 39 (GY1: 13) Program ID# 1401631127

MASSACHUSETTS

- BOSTON Veterans Affairs Medical Center Program * Veterans Administration Medical Center (Boston)
- Program Director: Joel G Caslowitz.MD
- Veterans Administration Medical Center
- 150 S Huntington Ave
- Boston MA 02130
- Length: 3 Year(s); Total Positions: 38 (GY1: 14) SUBSPECIALTY: CD, GE, HMI, ONM, NEP Program ID# 1402411174

NEW YORK

NEW YORK

- New York University Medical Center Program B Veterans Affairs Medical Center (Manhattan) New York University Medical Center
- Program Director: Norton Spritz,MD Veterans Administration Medical Center
- First Ave At E 24th St
- New York NY 10010
- Length: 3 Year(s); Total Positions: 38 (GY1: 16) SUBSPECIALTY: CD, GE, ID
- Program ID# 1403521294

NORTH CAROLINA

ASHEVILLE

- Veterans Affairs Asheville Medical Center Program Veterans Administration Medical Center (Asheville) Duke University Medical Center
- Program Director:
- Harold H Rotman, MD
 - Veterans Administration Medical Center
 - 1100 Tunnel Road
 - Asheville NC 28805
- Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 1403621494

NORTH DAKOTA

FARGO University of North Dakota Program

- Veterans Administration Med Ctr and Reg Office Ctr
- (Fargo)
- Dakota Hospital
- St Luke's Hospitals Program Director:
- Roald A Nelson, MD
 - Univ of North Dakota, Dept of Med, C/O V A Med Ctr

PENNSYLVANIA

Veterans Administration Medical Center (Wilkes-Barre)

- 2101 N Elm St
- Fargo ND 58102

WILKES-BARRE

Program Director:

1111 E End Blvd

SUBSPECIALTY: PUD

SAN JUAN

Juan)

Program Director:

Oscar Arill,MD

SIOUX FALLS

Center

Program Director:

P.O. Box 5046

Mc Kennan Hospital

Sioux Valley Hospital

Anthony G Salem, MD

Sioux Falls SD 57117

Program ID# 1404621406

Melvin Thomas.MD

V A Medical Center

One Veterans Plaza

San Juan PR 00927

Program ID# 1404231398

Manuel Martinez-Maldonado, MD

SUBSPECIALTY: CD, ID, NEP, PUD

University of South Dakota Program

Program

Program ID# 1404131391

Ramesh M Shah, MD

Wilkes-Barre PA 18711

Community Medical Center

Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 1403721326

Northeastern Pennsylvania Hospitals Program

Veterans Administration Medical Center

Length: 3 Year(s); Total Positions: 38 (GY1: 11)

PUERTO RICO

Veterans Affairs Medical and Regional Office Ctr (San

Veterans Affairs Medical and Regional Office Center

Length: 3 Year(s); Total Positions: 41 (GY1: 14)

SOUTH DAKOTA

Royal C Johnson Veterans Administration Medical

University of South Dakota, Dept. of Internal Medicine

Length: 3 Year(s); Total Positions: 22 (GY1: 0)

INTERNAL MEDICINE-CARDIOVASCULAR DISEASE

ALABAMA

University of Alabama Medical Center Program * University of Alabama Hospital Program Director:

Robert C Bourge,MD University of Alabama Hospitals University Station Birmingham AL 35294 Length: 2 Year(s): Total Positions: 18 Program ID# 1410121151

MOBILE

PHOENIX

BIRMINGHAM

University of South Alabama Program * University of South Alabama Medical Center Program Director: C Daniel Cabaniss,MD University of South Alabama Medical Center 2451 Fillingim St Mobile AL 36617 Length: 2 Year(s); Total Positions: 3 Program ID# 1410111060

ARIZONA

Good Samaritan Medical Center Program Good Samaritan Medical Center Program Director: Frank P Cardello,M.D Kenneth B Desser,M.D Good Samaritan Medical Center Department of Internal Medicine Phoenix AZ 85006 Length: 2 Year(s); Total Positions: 6 Program ID# 1410321039

Maricopa Medical Center Program

Maricopa Medical Center Program Director: Thomas C Glatter, MD, Maricopa Medical Center P O Box 5099 Phoenix AZ 85010 Length: 2 Year(s); Total Positions: 6 Program ID# 1410311040

TUCSON

University of Arizona Program * University Medical Center Program Director: William R Roeske,MD University of Arizona, Dept of Internal Medicine 1501 N Campbell Tucson AZ 85724 Length: 2 Year(s); Total Positions: 6 Program ID# 1410321131

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: Marvin L. Murphy,MD Jon P. Lindemann,MD University of Arkansas for Medical Sciences Division of Cardiology, Slot 532 Little Rock AR 72205 Length: 2 Year(s): Total Positions: 4 Program ID# 1410421132

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program A-1 Valley Medical Center of Fresno Program Director: Lauren H Grayson,MD Valley Medical Center of Fresno 445 S Cedar Ave Fresno CA 93702 Length: 2 Year(s); Total Positions: 6 Program ID# 1410531133

University of California (San Francisco)/Fresno Program A-2 * Veterans Affairs Medical Center (Fresno) Program Director: Prakash C Deedwania,MD Veterans Adm Med Ctr (Fresno) 2615 E Clinton Ave Fresno CA 93703 Length: 2 Year(s); Total Positions: 3 Program ID# 1410531226

LA JOLLA

Scripps Clinic and Research Foundation Program Scripps Clinic and Research Foundation Program Director: Allen D Johnson,MD Guy P Curtis,MD Scripps Clinic and Research Foundation Division of Cardiovascular Diseases La Jolla CA 92037 Length: 2 Year(s): Total Positions: 3 Program ID# 1410521086

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: Pravin M Shah,MD Loma Linda University Medical Center Dept of Internal Medicine Loma Linda CA 92354 Length: 2 Year(s); Total Positions: 9 Program ID# 1410521153

LONG BEACH

St Mary Medical Center Program St Mary Medical Center Program Director: Irvin Ungar, MD St Mary Medical Center, Dept of Medicine 1050 Linden Ave, P O Box 887 Long Beach CA 90801 Length: 2 Year(s); Total Positions: 4 Program ID# 1410531024

LOS ANGELES

Cedars-Sinai Medical Center Program * Cedars-Sinai Medical Center Program Director: P K Shah,MD George Diamond,MD Cedars-Sinai Medical Center, Dept of Internal Medicine 8700 Beverly Blvd Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 15 Program ID# 1410511134

Martin Luther King, Jr-Drew Medical Center Program * Martin Luther King, Jr-Drew Medical Center St Vincent Medical Center

Program Director:

Ravi Prakash, MD

L A County-Martin Luther King, Jr/Drew Medical Center 12021 South Wilmington Avenue

Los Angeles CA 90059 Length: 2 Year(s); Total Positions: 0 Program ID# 1410511154

U C L A Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center

Program Director:
John S Child,MD
U C L A School of Medicine
Center for the Health Sciences
Los Angeles CA 90024
Length: 2 Year(s); Total Positions: 9
Program ID# 1410511155

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program * Veterans Affairs Medical Center (Sepulveda) Program Director: Vasant N Udhoji,MD Veterans Administration Medical Center 16111 Plummer Street Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 4 Program ID# 1410521156

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Shahbudin Rahimtoola,MD University of Southern California Medical Center 1200 N State St Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 12 Program ID# 1410521061

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles)

Program Director: Irwin A Levinson,MD Peter Mahrer,MD Kaiser Pernanente Medical Center -4867 Sunset Bivd. Los Angeles, CA 90027

Length: 2 Year(s); Total Positions: 0 Program ID# 1410512041

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

- Veterans Affairs Medical Center (West Los Angeles) Program Director:
- Bramah N Singh, M D,CHI
- West Los Angeles V A Medical Center (Wadsworth Div) Department of Cardiology (W 111 E)
- Los Angeles CA 90073
- Length: 2 Year(s); Total Positions: 6 Program ID# 1410531073

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez)

Program Director:

- Robert C Marshall, MD
- Veterans Administration Medical Center 150 Muir Rd
- Martinez CA 94553
- Length: 2 Year(s); Total Positions: 5 Program ID# 1410521087

CALIFORNIA - cont'd

ORANGE

University of California (Irvine) Program A University of California Irvine Medical Center Memorial Medical Center of Long Beach Veterans Affairs Medical Center (Long Beach)

Program Director: Jonathan M Tobis,MD Victor F Froelicher,MD 5901 E. Seventh Street Long Beach CA 90822

Length: 2 Year(s); Total Positions: 0 Program ID# 1410521180

SACRAMENTO

University of California (Davis) Program A Univ of California (Davis) Medical Center (Sacramento) **Program Director:**

William J Bommer, MD University of California (Davis) Medical Center Division of Cardiovascular Medicine Sacramento CA 95817

Length: 2 Year(s); Total Positions: 0 Program ID# 1410521111

SAN DIEGO

Mercy Hospital and Medical Center Program * Mercy Hospital and Medical Center Program Director: Cardiovascular Program Director Mercy Hospital and Medical Center 4077 5th Avenue San Diego CA 92103

Length: 3 Year(s); Total Positions: 2 Program ID# 1410511208

Naval Hospital (San Diego) Program *

Naval Hospital (San Diego) Program Director: Capt John L Carlisle,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 9 Program ID# 1410512181

University of California (San Diego) Program * U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Kirk Peterson,MD U C S D Medical Center, Dept of Medicine 225 Dickinson Street San Diego CA 92103 Length: 2 Year(s); Total Positions: 9 Program ID# 1410521209

SAN FRANCISCO

Mount Zion Hospital and Medical Center Program * Mount Zion Hospital and Medical Center Program Director: Edward M Cohen, MD James Mailhot, MD Mount Zion Hospital and Medical Center, Dept of Medicine 1600 Divisadero San Francisco CA 94115 Length: 2 Year(s); Total Positions: 2 Program ID# 1410531182

Pacific Presbyterian Medical Center Program

- Pacific Presbyterian Medical Center Program Director: Keith Cohn,MD Arthur Selzer,MD Pacific Presbyterian Medical Center, Div. of Cardiology Clay and Buchanan St., Box 7999
- San Francisco CA 94120 Length: 2 Year(s); Total Positions: 6 Program ID# 1410512183

University of California (San Francisco) Program B Medical Center At the Univ of California San Francisco Program Director:

William W Parmley, MD Dept of Medicine 1186 Moffitt Hospital San Francisco CA 94143 Length: 2 Year(s); Total Positions: 18 (GY1: 6)

Program ID# 1410521184

Letterman Army Medical Center Program *

Letterman Army Medical Center Program Director: Col Joseph A Paris,MD Letterman Army Medical Center Presidio of San Francisco San Francisco CA 94129 Length: 2 Year(s); Total Positions: 7 Program ID# 1410522043

St Mary's Hospital and Medical Center Program

St Mary's Hospital and Medical Center Program Director: Howard J Kline, MD Dean T Mason, MD St. Mary's Hospital and Medical Center Department of Cardiology San Francisco CA 94117 Length: 3 Year(s); Total Positions: 3 Program ID# 1410522233

STANFORD

Stanford University Program Stanford University Hospital Program Director: Edwin L Alderman, MD Cardiology Division, Cvrc Stanford University Medical Center Stanford CA 94305 Length: 2 Year(s); Total Positions: 21 Program ID# 1410521025

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Leonard E Ginzton,MD Los Angeles County/Harbor-Ucla Medical Center Division of Cardiology Torrance CA 90509 Length: 2 Year(s); Total Positions: 9 Program ID# 1410511210

COLORADO

AURORA Fitzsimons Army Medical Center Program

Fitzsimons Army Medical Center

- Program Director: Richard C Davis, Jr, M D, PHD Fitzsimons Army Medical Center Cardiovascular Disease Section Aurora CO 80045
- Length: 2 Year(s); Total Positions: 4 Program ID#,1410712088

DENVER

A M I Presbyterian/St Luke's Medical Center Program * A M I Presbyterian Denver Hospital A M I St Luke's Hospital Program Director: Fred W Shoonmaker,MD A M I Presbyterian-St Luke's Medical Center 601 E 19th Áve

- Denver CO 80203
- Length: 2 Year(s); Total Positions: 2 Program ID# 1410731089

University of Colorado Program *

University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Lawrence D Horwitz,MD Univ of Colorado Health Sciences Center Dept of Medicine Box B-178 4200 E Ninth Ave Denver CO 80262 Length: 2 Year(s); Total Positions: 16 Program ID# 1410721074

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program Bridgeport Hospital Program Director: Joseph Babb,MD Ahmed Jamshidi MD Bridgeport Hospital Dept. of Medicine Bridgeport CT 06610 Length: 2 Year(s); Total Positions: 3 Program ID# 1410811211

St Vincent's Medical Center Program St Vincent's Medical Center Program Director: Edward J Kosinski,MD St Vincent's Medical Center

2800 Main St Bridgeport CT 06606 Length: 2 Year(s); Total Positions: 3 Program ID# 1410811075

FARMINGTON

University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Program Director: Peter Schulman,MD Arnold M Katz,MD

University of Connecticut Health Center Division of Cardiology L3104 Farmington CT 06032 Length: 2 Year(s); Total Positions: 9 Program ID# 1410831001

HARTFORD

Hartford Hospital Program Hartford Hospital **Program Director:** Jeffrey Kluger,MD Hartford Hospital 80 Seymour Street Hartford CT 06115 Length: 2 Year(s); Total Positions: 9 Program ID# 1410831157

University of Connecticut Program B Mount Sinai Hospital Program Director: Arthur L Riba, MD Mount Sinai Hospital 500 Blue Hills Ave Hartford CT 06112 Length: 2 Year(s); Total Positions: 2 Program ID# 1410831044

NEW HAVEN

Hospital of St Raphael Program Hospital of St Raphael Program Director: Phillip Fazzone,MD Hospital of St Raphael, Dept of Medicine 1420 Chapel St New Haven CT 06511 Length: 2 Year(s); Total Positions: 3 Program ID# 1410831002

CONNECTICUT --- cont'd

NEW HAVEN — cont'd Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Barry L Zaret,MD Forrester A Lee,MD Yale School of Medcine Cardiology Section Fmp 3 New Haven CT 06510 Length: 2 Year(s); Total Positions: 15 Program ID# 1410821026

NORWALK

Yale University/Norwalk Hospital Program Norwalk Hospital Program Director: Martin J Krauthamer,MD Ira S Cohen,MD Department of Medicine Norwalk Hospital Norwalk CT 06856 Length: 3 Year(s); Total Positions: 3 Program ID# 1410831003

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Program Director: Allan M Ross,MD Alan Wasserman,MD George Washington University, Dept. of Medicine 2150 PennysIvania Avenue, N.W. Washington DC 20037 Length: 2 Year(s); Total Positions: 9 Program ID# 1411021136

Georgetown University Program * Georgetown University Hospital

Veterans Affairs Medical Center (Washington, D C) Program Director: David L Pearle,MD Georgetown University Hospital, Dept of Medicine 3800 Reservoir Rd, N W Washington DC 20007 Length: 2 Year(s): Total Positions: 18 Program ID# 1411021107

Howard University Program

Howard University Hospital District of Columbia General Hospital Program Director: Charles L Curry,MD Nayab Ali,M.D Cardiology Division, D.C. General Hospital, 19th and Massachusetts Ave., S.E. Washington DC 20003 Length: 2 Year(s); Total Positions: 6 Program ID# 1411021158

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director: Dale C Wortham, MD Watter Reed Army Medical Center Cardiovascular Disease Service Washington DC 20307 Length: 2 Year(s); Total Positions: 9 Program ID# 1411011159

Washington Hospital Center Program Washington Hospital Center Program Director:

Joseph Lindsay, Jr.MD Washington Hospital Center 110 Irving Street, N W Washington DC 20010 Length: 2 Year(S); Total Positions: 4 Program ID# 1411011160

*Updated Information Not Provided

FLORIDA

University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: C Richard Conti,MD Carl J Pepine,MD University of Florida Department of Medicine Box J-277 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 9 Program ID# 1411121045

JACKSONVILLE

GAINESVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Alan B Miller.MD Univ of Florida Health Science Center/Jacksonville 655 W 8th St Jacksonville FL 32209 Length: 2 Year(s); Total Positions: 6 Program ID# 1411121027

MIAMI

University of Miami-Jackson Memorial Medical Center Program * University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Robert Myerburg,MD University of Miami School of Medicine, Dept of Medicine P O Box 016960 (R-60) Miami FL 33101 Length: 2 Year(s); Total Positions: 12 Program ID# 1411121212

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program Mount Sinai Medical Center of Greater Miami Program Director: Phillip Samet.MD Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140 Length: 2 Year(s); Total Positions: 13 Program ID# 1411112076

TAMPA

University of South Florida Program University of South Florida College of Medicine James A Haley Veterans Hospital Tampa General Hospital Program Director: Stephen P Glasser,MD Univ of South Florida College of Medicine Mdc Box 19 Tampa FL 33612 Length: 2 Year(s); Total Positions: 9 Program ID# 1411121046

GEORGIA

Emory University Program Emory University Hospital Grady Memorial Hospital Program Director: R Wayne Alexander, M D.M.D Emory University School of Medicine, Div of Cardiology P O Drawer L L Atlanta GA 30322 Length: 2 Year(s); Total Positions: 0 Program ID# 1411221161

AUGUSTA

CHICAGO

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Nancy C Flowers,MD Medical College of Georgia Dept of Medicine Augusta GA 30912 Length: 2 Year(s); Total Positions: 10 Program ID# 1411221004

ILLINOIS

Cook County Hospital Program * Cook County Hospital Program Director: Bruce H Brundage,MD Cook County Hospital, Div of Adult Cardiology 1825 W Harrison Chicago IL 60612 Length: 2 Year(s); Total Positions: 9 Program ID# 1411612047

Illinois Masonic Medical Center Program Illinois Masonic Medical Center

Program Director: Peter Stecy,MD Illinois Masonic Medical Center 836 West Wellington Avenue Chicago IL 60657 Length: 2 Year(s); Total Positions: 6 Program ID# 1411611220

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center Program Director: Karl T Weber MD Michael Reese Hospital and Medical Center, Dept of Medicine 31st and Lake Shore Dr Chicago IL 60616

Length: 2 Year(s); Total Positions: 11 Program ID# 1411621028

Northwestern University Medical School Program Northwestern Memorial Hospital

Program Director: David J Mehlman,MD Northwestern Memorial Hospital Wesley Pavillon - Room 586 Chicago IL 60611 Length: 2 Year(s); Total Positions: 13 Program ID# 1411621090

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center

Program Director: Joseph E Parrillo,MD Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Pkwy Chicago IL 60612 Length: 2 Year(s); Total Positions: 13 Program ID# 1411611162

University of Chicago Program University of Chicago Hospitals Program Director: Morton F Arnsdorf,MD University of Chicago Medical Center 5841 S Maryland, Box 423 Chicago IL 60637 Length: 2 Year(s); Total Positions: 14 Program ID# 1411611077

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CARDIOVASCULAR DISEASE

ILLINOIS -- cont'd

CHICAGO — cont'd University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Stewart Rich,MD University of Illinois Hospital 840 South Wood Street - Mc/787 Chicago IL 60612 Length: 2 Year(s); Total Positions: 9 Program ID# 1411621163

EVANSTON

Loyola University Program B * St Francis Hospital of Evanston Program Director: Alberto E Foschi, MD St Francis Hospital of Evanston 355 Ridge Ave Evanston IL 60202 Length: 2 Year(s); Total Positions: 10 Program ID# 1411611228

MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Patrick J Scanlon,MD Dept of Medicine, Rm 126, Bldg 54 2160 S First Ave Maywood IL 60153 Length: 2 Year(s); Total Positions: 23 Program ID# 1411621005

NORTH CHICAGO

- University of Health Sciences/Chicago Medical School Program *
- Veterans Administration Medical Center (North Chicago) Clement J Zablocki Veterans Administration Medical Center Mount Sinai Hospital Medical Center of Chicago **Program Director:** Max H Well,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064
- Length: 2 Year(s); Total Positions: 6 Program ID# 1411621062

OAK LAWN

INDIANAPOLIS

Christ Hospital and Medical Center Program Christ Hospital and Medical Center Program Director: Hugo Cuadros, MD Department of Internal Medicine, Christ Hospital 4440 W 95th St Oak Lawn IL 60453 Length: 2 Year(s); Total Positions: 6 Program ID# 1411621091

INDIANA

- Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: Richard W Campbell,MD
- Methodist Hospital of Indiana, Dept of Internal Medicine 1701 N Senate Blvd, P O Box 1367
- Indianapolis IN 46206 Length: 2 Year(s); Total Positions: 4
- Program ID# 1411711135

Indiana University Medical Center Program Indiana University Hospitals Program Director: Eric Williams,MD Indiana Univ Med Ctr, Krannert Inst of Cardiology 1001 W 10th St Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 15 Program ID# 1411721185

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: Richard E Kerber, MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 18 Program ID# 1411821112

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Marvin I Dunn,MD Steven B Gollub,M.D University of Kansas Medical Center, Dept. of Int. Medicine Cardiology Division Kansas City KS 66103 Length: 2 Year(s); Total Positions: 4 Program ID# 1411921137

KENTUCKY

LEXINGTON

- University of Kentucky Medical Center Program
- University Hospital-Albert B Chandler Medical Center
- Veterans Administration Medical Center (Lexington) Program Director:
- Anthony N De Maria, MD Mikel D Smith, MD
- Department of Cardiology Mn 670
- Lexington KY 40536

Length: 2 Year(s); Total Positions: 12 Program ID# 1412021213

LOUISVILLE

University of Lousiville Program Humana Hospital-University of Louisville Veterans Administration Medical Center (Louisville) Program Director: Joel Kupersmith,MD Univ of Louisville School of Medicine, Dept of Medicine 500 South Preston Street Louisville KY 40292 Length: 2 Year(s); Total Positions: 14

Program ID# 1412031215

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director:, Joseph P Murgo, MD Alton Ochsner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 2 Year(s); Total Positions: 11 Program ID# 1412122123

Tulane University Program *

Charity Hospital of Louisiana-Tulane Division Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Program Director:

John H Phillips,MD Tulane Medical Center 1430 Tulane Avenue New Orleans LA 70112

Length: 2 Year(s); Total Positions: 10 Program ID# 1412121130

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Henry G Hanley,MD Louisiana State University Medical Center Dept.Of Medicine/Cardiovascular Shreveport LA 71130 Length: 2 Year(s); Total Positions: 6 Program ID# 1412121078

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Costas T Lambrew, MD Maine Medical Center 22 Bramhall Street Portland ME 04102 Length: 2 Year(s); Total Positions: 4 Program ID# 1412211092

MARYLAND

BALTIMORE Johns Hopkins University Program

Johns Hopkins Hospital Program Director:

- Lewis C Becker,MD
- Myron L Weisfeldt, MD Johns Hopkins Hospital, Dept of Medicine 600 N. Wolfe St, Blalock 536 Baltimore MD 21205
- Length: 2 Year(s); Total Positions: 32 Program ID# 1412311093

University of Maryland Program A-1

University of Maryland Medical System Program Director: Robert Vogel,MD Gary D Plotnick,MD Division of Cardiology University of Maryland Hospital Baltimore MD 21201 Length: 2 Year(s); Total Positions: 13

Program ID# 1412321049

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Bruce K Lloyd,MD National Naval Medical Center Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 4 Program ID# 1412311186

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program Beth Israel Hospital Program Director: William Grossman,MD Richard C Pasternar,MD Cardiovvascular Division, Beth Israel Hospital 330 Broohline Avenue Boston MA 02215 Length: 2 Year(s): Total Positions: 6 Program ID# 1412421006

Boston University Program *

Boston City Hospital University Hospital Program Director: Thomas J Ryan,MD Carl Apstein,MD University Hospital, Dept of Internal Medicine 75 E Newton St Boston MA 02118 Length: 2 Year(s): Total Positions: 15 Program ID# 1412421187

Massachusetts General Hospital Program * Massachusetts General Hospital

Program Director: Edgar Haber, MD Massachusetts General Hospital Fruit St Boston MA 02214 Length: 2 Year(s); Total Positions: 15 Program ID# 1412411079

New England Deaconess Hospital Program A

New England Deaconess Hospital Program Director: James E Muller,MD Richard W Nesto,MD New England Deaconess Hospital Cardiology Department Boston MA 02215 Length: 2 Year(s); Total Positions: 12 Program ID# 1412421221

Brigham and Women's Hospital Program A-1 Brigham and Women's Hospital

Program Director: Thomas W Smith,MD James D Marsh,MD Brigham and Women's Hospital Cardiology Division Boston MA 02115 Length: 2 Year(s); Total Positions: 27 Program ID# 1412421007

Brigham and Women's Hospital Program A-2 Brigham and Women's Hospital

Program Director: Bernard Lown,MD Thomas B Graboys Md,DIR Lown Cardiovascular Group 221 Longwood Avenue Boston MA 02115 Length: 2 Year(s); Total Positions: 5 Program ID# 1412421008

New England Medical Center Hospitals Program * New England Medical Center Hospitals Program Director: Deeb Salem,MD New England Medical Center 171 Harrison Ave Boston MA 02111

Length: 2 Year(s); Total Positions: 10 Program ID# 1412421010

St Elizabeth's Hospital of Boston Program * St Elizabeth's Hospital of Boston Program Director: Bernard D Kosowsky,MD St Elizabeth's Hospital of Boston 736 Cambridge St Boston MA 02135 Length: 3 Year(s); Total Positions: 11 Program ID# 1412421063

Veterans Affairs Medical Center Program

Veterans Administration Medical Center (Boston) Program Director: William E Boden,MD Veterans Affairs Medical Center 150 S. Huntington Ave. Boston MA 02130 Length: 2 Year(s); Total Positions: 3 Program ID# 1412411094

BROCKTON

Brigham and Women's Hospital Program A-3 * Brockton-West Roxbury V A Medical Center Program Director: G V R K Sharma,MD Veterans Administration Medical Center, Dept of Medicine 1400 V F W Parkway West Roxbury MA 02132 Length: 2 Year(s); Total Positions: 7 Program ID# 1412421009

BURLINGTON

New England Deaconess Hospital Program B Lahey Clinic Foundation Program Director: John Butterly,MD Lahey Clinic Foundation 41 Mall Rd Burlington MA 01805 Length: 2 Year(s); Total Positions: 2 Program ID# 1412421222

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Ralph E Gianelly,MD Baystate Medical Center Dept. of Cardiology Springfield MA 01199 Length: 2 Year(s); Total Positions: 6 Program ID# 1412411095

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: John Gaca,MD University of Masschusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 2 Year(s): Total Positions: 14 Program ID# 1412421011

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Bertram Pitt,MD Eric R Bates,M.D University of Michigan Medical Center 1500 E Medical Center Drive Ann Aror MI 48109 Length: 2 Year(s); Total Positions: 12 Program ID# 1412521096

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Howard S Rosman,MD Sidney Goldstein,MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 2 Year(s); Total Positions: 15 Program ID# 1412511164

Sinai Hospital of Detroit Program Sinai Hospital of Detroit Program Director: Howard Frumin,MD Sinai Hospital of Detroit 6767 West Outer Dr Detroit MI 48235 Length: 2 Year(s); Total Positions: 6 Program ID# 1412511064

St John Hospital Program

St John Hospital Program Director: John M Formolo,MD St John Hospital and Medical Center 22101 Moross Rd Detroit MI 48236 Length: 2 Year(s); Total Positions: 6 Program ID# 1412511065

Wayne State University Program Detroit Receiving Hospital and University Health

Center Program Director: Russell T Steinman, MD Harper Hospital, Division of Cardiology 3990 John R (8 Webber Core) Detroit MI 48201 Length: 2 Year(s); Total Positions: 18 Program ID# 1412521057

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: O'Neill William,MD William Beaumont Hospital 3601 West 13 Mile Road Royal Oak MI 48072 Length: 2 Year(s); Total Positions: 10 Program ID# 1412512216

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Wolf F C Duvernoy,MD Providence Hospital 16001 West Nine Mile Road Southfield MI 48075 Length: 2 Year(s); Total Positions: 0 Program ID# 1412511214

MINNESOTA

MINNEAPOLIS Hennepin County Medical Center Program Hennepin County Medical Center Program Director: Roland H Ingram, Jr,MD Brian Rank,MD Hennepin County Medical Center Department of Internal Medicine Minneapolis MN 55415 Length: 2 Year(s); Total Positions: 0 Program ID# 1412621238

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CARDIOVASCULAR DISEASE

MINNESOTA - cont'd

MINNEAPOLIS - cont'd

University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: Carl W White MD Jay N Cohn,M.D University of Minnesota, Box 488 UMHC Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 23 Program ID# 1412621139.

ROCHESTER

JACKSON

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director:

James B Seward,MD Mayo'Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 32 Program ID# 1412621066

MISSISSIPPI

University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: Patrick H Lehan,MD Thomas N Skelton,MD Division of Cardiovascular Diseases University Medical Center Jackson MS 39216 Length: 2 Year(s); Total Positions: 7 Program ID# 1412721097

MISSOURI

COLUMBIA University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Martin A Alpert,MD University of Missouri-Columbia Ie-65 Health Sciences Center Columbis MO 65212 Length: 2 Year(s); Total Positions: 6 Program ID# 1412821098

KANSAS CITY

University of Missouri At Kansas City Program Truman Medical Center-West Program Director: Harry R Gibbs,MD Robert D Conn,MD Medical Plaza 11-20 4320 Wornall Kansas City MO 64111 Length: 2 Year(s); Total Positions: 6 Program ID# 1412831140

ST LOUIS

Washington University Program Jewish Hospital of St Louis At Washington Univ Med

Ctr

Program Director: Louis G Lange, M D,PHD Washington University, Dept of Internal Medicine 216 Kingshighway St Louis MO 63110 Length: 2 Year(s); Total Positions: 15 Program ID# 1412821189

Barnes Hospital Group Program Barnes Hospital Program Director: Burton E Sobel,MD Chief, Cardiovascular Division Barnes Hospital St Louis MO 63110 Length: 2 Year(s); Total Positions: 0 Program ID# 1412821186

St Louis University Group of Hospitals Program St Louis University Hospital Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Bernard R Chaitman,MD St. Louis University Medical Center Division of Cardiology St. Louis MO 63110 Length: 2 Year(s); Total Positions: 20 Program ID# 1412821108

St Luke's Hospital Program

St Luke's Hospital Program Director: Robert Paine,MD St Luke's Hospital, Dept of Medicine 222 S Woods Mill Rd, Ste 510 North St Louis MO 63017 Length: 2 Year(s); Total Positions: 4 Program ID# 1412821109

NEBRASKA

OMAHA University of Nebraska Program University of Nebraska Medical Center Program Director: James O Armitage,MD Univ of Nebraska Hospital and Clinics, Dept of Medicine 42nd and Dewey Omaha NE 68105 Length: 2 Year(s): Total Positions: 7 Program ID# 1413021191

Creighton University Program St Joseph Hospital

Veterans Administration Medical Center (Omaha) Program Director: Syed M Mohiuddin,MD St Joseph's Hospital, Dept of Medicine 601 N 30th St Omaha NE 68131 Length: 2 Year(s); Total Positions: 7 Program ID# 1413021190

NEW HAMPSHIRE

Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Program Director: Ellis L Rolett, MD Dartmouth-Hitchcock Medical Center Maynard Street Hanover NH 03756 Length: 2 Year(s); Total Positions: 6 Program ID# 1413221178

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program C Cooper Hospital-University Medical Center Program Director: Harvey L Waxman,MD Cooper Hospital-University Medical Center One Cooper Plaza Camden NJ 08103 Length: 2 Year(s); Total Positions: 0 Program ID# 1413321240

HACKENSACK

Hackensack Medical Center Program Hackensack Medical Center Program Director: Milton M Wiener,MD Virender Sethi,M.D Hackensack Medical Center 30 Prospect Avenue Hackensack NJ 07601 Length: 2 Year(s); Total Positions: 4 Program ID# 1413311012

JERSEY CITY

Jersey City Medical Center Program Jersey City Medical Center Program Director: Anthony N Damato,MD Jersey City Medical Center 50 Baldwin Ave Jersey City NJ 07304 Length: 2 Year(s); Total Positions: 4 Program ID# 1413321203

LIVINGSTON

St Barnabas Medical Center Program * St Barnabas Medical Center Program Director: Harvey E Nussbaum,MD St Barnabas Medical Center Old Short Hills Rd Livingston NJ 07039 Length: 2 Year(s); Total Positions: 3 Program ID# 1413312204

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A-1 Robert Wood Johnson University Hospital Program Director: John B Kostis,MD U M D N J-Robert Wood Johnson Med Sch, Dept of Medicine 1 Robert Wood Johnson PI Cn 19 New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 8 Program ID# 1413321029

NEWARK

St Michael's Medical Center Program St Michael's Medical Center Program Director: Jacob I Haft,MD St Michael's Medical Center 306 King Blvd Newark NJ 07102 Length: 2 Year(s): Total Positions: 6 Program ID# 1413311223

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange) Program Director: Timothy Regan,MD U M D N J-New Jersey Medical School 185 South Orange Avenue Newark NJ 07103 Length: 2 Year(s); Total Positions: 13 Program ID# 1413321237

PATERSON

St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: S K Asokan,MD St Joseph's Hospital and Medical Center 703 Main St Paterson NJ 07503

Length: 2 Year(s); Total Positions: 1 Program ID# 1413321058

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director:

Jonathan Abrams,MD University of New Mexico School of Medicine Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 6 Program ID# 1413421165

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: Steven A Fein,MD Albany Medical Center, Dept of Medicine 32 New Scotland Ave Albany NY 12208 Length: 2 Year(s): Total Positions: 0 Program ID# 1413531030

BRONX

Albert Einstein College of Medicine (West Campus) Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Program Director: John D Fisher,MD Hiltrud Mueller,MD Division of Cardiology Montefiore Medical Center Bronx NY 10467 Length: 2 Year(s); Total Positions: 9 Program ID# 1413521124 Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center

Program Director: Chaim Yoran,MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456 Length: 2 Year(s); Total Positions: 4 Program ID# 1413511125

Albert Einstein College of Medicine (East Campus) Program *

Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med

Program Director:

Edmund H Sonnenblick, MD Jack D Weiler Hospital of Albert Einstein Coll of Med 1825 Eastchester Dr Bronx NY 10461

Length: 2 Year(s); Total Positions: 9 Program ID# 1413521142

New York Medical College Program C *

Lincoln Medical and Mental Health Center Westchester County Medical Center (Valhalla) Program Director: Stanley L Shepko,MD Lincoln Medical & Mental Health Center 234 East 149th Street New York (Bronx) NY 10451 Length: 2 Year(s); Total Positions: 0 Program ID# 1413521169

*Updated Information Not Provided

Our Lady of Mercy Medical Center Program Our Lady of Mercy Medical Center Westchester County Medical Center (Valhalla) Program Director: C. S Pitchumoni,MD Our Lady of Mercy Medical Center 600 E 233rd St Bronx NY 10466 Length: 2 Year(s); Total Positions: 3

Length: 2 Year(s); Total Positions: 3 Program ID# 1413521101

BROOKLYN

Coney Island Hospital Program Coney Island Hospital Program Director: Ernst Greif,MD Coney Island Hospital 2601 Oceah Pkwy New York (Brooklyn) NY 11235 Length: 2 Year(s); Total Positions: 3 Program ID# 1413511207

Long Island College Hospital Program *

Long Island College Hospital Program Director: Terrence J Sacchi,MD Long Island College Hospital, Dept of Medicine 340 Henry St Brooklyn NY 11201 Length: 2 Year(s); Total Positions: 5 Program ID# 1413511032

Maimonides Medical Center Program Maimonides Medical Center

Program Director: Gerald Hollander,MD Maimonides Medical Center 4802 10th Ave Brooklyn NY 11219 Length: 2 Year(s); Total Positions: 9 Program ID# 1413511192

S U N Y Health Science Center At Brooklyn Program * University Hospital-S U N Y Health Science Ctr At Brooklyn Methodist Hospital of Brooklyn Program Director: Richard A Stein,MD S U N Y Downstate Medical Center 450 Clarkson Ave New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 15 Program ID# 1413521013

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Program Director: Howard S Friedman,MD Balendu C Vasavada,M.D 121 Dekalb Avenue

Brooklyn NY 11201 Length: 2 Year(s); Total Positions: 7 Program ID# 1413512166

Interfaith Medical Center Program Interfaith Medical Center Maimonides Medical Center Program Director: Sanford Leff,MD Interfaith Medical Center 555 Prospect Place New York (Brooklyn) NY 11238 Length: 2 Year(s); Total Positions: 3 Program ID# 1413521224

BUFFALO

Millard Fillmore Hospitals Program Millard Fillmore Hospitals Program Director: Lawrence Golden.MD Millard Fillmore Hospitals Three Gates Circle Buffalo NY 14209 Length: 2 Year(s); Total Positions: 6 Program ID# 1413531099

State University of New York At Buffalo Graduate

Medical-Dental Education Consortium Program Erie County Medical Center Buffalo General Hospital Corp Program Director: Avery K Ellis,MD, Erie County Medical Center 462 Grider St Buffalo NY 14215 Length: 3 Year(s); Total Positions: 12 Program ID# 1413531051

EAST MEADOW

S U N Y Stony Brook Program B Nassau County Medical Center Program Director: Ernesto A Jonas,MD Našsau County Medical Center 2201 Hempstead Meadow East Meadow NY 11554 Length: 2 Year(s): Total Positions: 5 Program ID# 1413521113

ELMHURST

Mount Sinai School of Medicine Program B Eimhurst Hospital Center-Mount Sinai Services Program Director: John E Madias,MD Elmhurst Hospital Center, Dept. of Medicine 79-01 Broadway New York (Eimhurst) NY 11373 Length: 2 Year(s); Total Positions: 7 Program ID# 1413511141

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program Mary Immaculate Hospital (Catholic Medical Ctr, Inc)

St John's Queens Hospital (Catholic Med Center, Inc) St Mary's Division Hospital (Catholic Med Center, Inc) Program Director:

Bernard Boal,MD

Catholic Medical Center of Brooklyn and Queens 88-25 153rd St Jamaica NY 11432

Length: 2 Year(s); Total Positions: 4 Program ID# 1413522059

Jamaica Hospital Program

Jamaica Hospital Program Director: Clement Weinstein,MD Jamaica Hospital, Dept of Medicine Van Wyck Expwy and 89th Ave Jamaica NY 11418 Length: 2 Year(s); Total Positions: 2 Program ID# 1413512031

MANHASSET

the Cornell Hospitals Program B North Shore University Hospital Program Director: Vellore T Padmanabhan,MD North Shore University Hospital Dept of Medicine Manhasset NY 11030 Length: 2 Year(s); Total Positions: 12 Program ID# 1413521201

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CARDIOVASCULAR DISEASE

NEW YORK --- cont'd MINEOLA Wintrhop-University Hospital Program Winthrop-University Hospital Program Director: Richard M Steingart, MD Winthrop-University Hospital 259 First St Mineola NY 11501 Length: 2 Year(s); Total Positions: 6 Program ID# 1413511100 NEW HYDE PARK Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Monty Bodenheimer,MD Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 8 Program ID# 1413521167 NEW YORK **Beth Israel Medical Center Program** Beth Israel Medical Center Program Director: Steven Horowitz,MD Beth Israel Medical Center First Ave At 16th St New York NY 10003 Length: 2 Year(s); Total Positions: 8 Program ID# 1413511080 Harlem Hospital Center Program Harlem Hospital Center Program Director: Jay Brown, MD Harlem Hospital Center 506 Lenox Ave At 135th St New York NY 10037 Length: 2 Year(s); Total Positions: 6 Program ID# 1413511206 Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Nicholas P Depasquale, M.D., DIR Lenox Hill Hospital 100 East 77th Street New York NY 10021 Length: 2 Year(s); Total Positions: 6 Program ID# 1413511231 New York University Medical Center Program A **Bellevue Hospital Center** Program Director: Arthur C Fox,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 9 Program ID# 1413521143 New York University Medical Center Program B Veterans Affairs Medical Center (Manhattan) Program Director: Vincent J Fisher, MD Veterans Administration Medical Center 408 First Ave New York NY 10010 Length: 2 Year(s); Total Positions: 5

Length: 2 Year(s); Total Positio Program ID# 1413521144

St Vincent's Hospital and Medical Center of New York Program St Vincent's Hospital and Medical Center of New York Program Director: James Mazzara,MD Thomas H Elmquist,MD St. Vincent's Hospital & Medical Center of New York 153 West 11th Street New York NY 10011 Length: 2 Year(s); Total Positions: 9 Program ID# 1413511033 Cabrini Medical Center Program * Cabrini Medical Center Program * St Vincent's Hospital and Medical Center of New York Program Director:

Program Director: Philip Varriale,MD Cabrini Medical Center 227 East 19th Street New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1413531114

Mount Sinai School of Medicine Program A Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Milton Packer,MD Mount Sinai Hospital One Gustave L Levy Place New York NY 10029 Length: 2 Year(s); Total Positions: 0 Program ID# 1413531193

New York Hospital/Cornell Medical Center Program A New York Hospital Memorial Sloan-Kettering Cancer Center Program Director: Stephen Scheidt,MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 19 Program ID# 1413521202

New York Medical College Program B Metropolitan Hospital Center Westchester County Medical Center (Valhalla) Program Director: George Bousvaros,MD Metropolitan Hospital Center 1901 First Ave New York NY 10029 Length: 2 Year(s); Total Positions: 4 Program ID# 1413531067

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Paul J Cannon, MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 13 Program ID# 1413511081

St Luke's-Roosevelt Hospital Center Program

St Luke's-Roosevelt Hospital Center Program Director': Miles J Schwartz,MD St Luke's-Roosevelt Hospital Center-St Luke's Division Dept of Internal Medicine New York NY 10025 Length: 3 Year(s); Total Positions: 12 Program ID# 1413521251

ROCHESTER

University of Rochester Program A Strong Memorial Hospital of the University of Rochester Program Director: William B Hood, Jr,MD Strong Memorial Hospital 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 10 Program ID# 1413511232

STATEN ISLAND

St Vincent's Medical Center of Richmond Program St Vincent's Medical Center of Richmond Program Director: Richard S Grodman,MD Dennis A Bloomfield,MD 355 Bard Avenue Staten Island NY 10310 Length: 2 Year(s); Total Positions: 5 Program ID# 1413511170 STONY BROOK S U NY At Stony Brook Program A University Hospital-S U NY At Stony Brook Program Director: Peter F Cohn,MD Health Science Center, Dept of Medicine

T-16, Room 080 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 0 Program ID# 1413521014

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director:

Harold Smuiyan,MD S U N Y Health Science Center At Syracuse 750 East Adams Street Syracuse NY 13210 Length: 2 Year(s); Total Positions: 5 Program ID# 1413521128

VALHALLA

New York Medical College Program A * Westchester County Medical Center (Valhalia) Program Director: Michael V Herman,MD New York Medical College Dept of Medicine Valhalia NY 10595 Length: 2 Year(s); Total Positions: 9 Program ID# 1413511015

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director:

Park Willis, MD University of North Carolina School of Medicine Division of Cardiology Chapel Hill NC 27514 Length: 2 Year(s); Total Positions: 11

Program ID# 1413621171

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Gary L Stiles, MD Duke University Medical Center Box 3681 Durham NC 27710

Length: 2 Year(s); Total Positions: 48 Program ID# 1413621172

NORTH CAROLINA --- cont'd

GREENVILLE

East Carolina University Program * Pitt County Memorial Hospital Program Director: William S Wheeler.MD Pitt County Memorial Hosp Stantonsburgh Rd Greenville NC 27834 Length: 3 Year(s); Total Positions: 0 Program ID# 1413611245

WINSTON-SALEM

Bowman Gray School of Medicine Program * North Carolina Baptist Hospital Program Director: Robert N Headley,MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 0 Program ID# 1413621016

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Robert J Adolph,MD

Alvin S Blaustein,M.D University of Cincinnati

- 231 Bethesda Avenue Cincinnati OH 45212
- Length: 2 Year(s); Total Positions: 9
- Program ID# 1413821102

CLEVELAND

Case Western Reserve University Program A University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Marc D Thames,MD Division of Cardiology

University Hospitals of Cleveland Cleveland OH 44106 Length: 2 Year(s); Total Positions: 12

Program ID# 1413821194

Case Western Reserve University Program C Mount Sinai Medical Center of Cleveland

Program Director: Joel B Holland,MD Mount Sinai Medical Center, Dept of Internal Medicine One Mount Sinai Dr Cleveland OH 44106 Length: 2 Year(s); Total Positions: 0 Program ID# 1413821195

Case Western Reserve University Program B

Metrohealth Medical Center Program Director: Robert Bahler,MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Rd Cleveland OH 44109 Length: 2 Year(s); Total Positions: 4

Program ID# 1413811196

Cleveland Clinic Foundation/St Vincent Charity Hospital Program Cleveland Clinic Foundation Program Director:

William C Sheldon,MD Cleveland Clinic Foundation One Clinic Center-T132 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 33

Program ID# 1413812197

*Updated Information Not Provided

COLUMBUS

Mount Carmel Health Program Mount Carmel Medical Center Program Director: Ratph Lach,MD Mount Carmel Health Center, Dept of Medicine 793 W State St Columbus OH 43222 Length: 2 Year(s); Total Positions: 0 Program ID# *1413812034

Ohio State University Program

Ohio State University Hospital Program Director: Albert J Kolibash, Jr, MD The Ohio State University Hospitals 1654 Upham Dr, 631 Means Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 12 Program ID# 1413811179

DAYTON

Wright State University Program A * Good Samaritan Hospital and Health Center Veterans Administration Medical Center (Dayton) Program Director: Sylvan Weinberg,MD Wright State University School of Medicine P O Box 927 Dayton OH 45401 Length: 2 Year(s); Total Positions: 6 Program ID# 1413821217

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital Toledo Hospital Program Director: Theodore D Fraker, Jr.,MD Roger Miller,MD Medical College of Ohio P O Box 10008 Toledo OH 43699 Length: 2 Year(s); Total Positions: 6 Program ID# 1413821068

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City) Program Director: Dwight W Reynolds,MD University of Oklahoma College of Medicine P.O.Box 26901 Oklahoma City OK 73190 Length: 2 Year(s); Total Positions: 15 Program ID# 1413921103

OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: J David Bristow, MD Oregon Health Sciences University 3181 S.W. Sam Jackson Park Rd-L462 Portland OR 97201 Length: 2 Year(s); Total Positions: 6 Program ID# 1414031198

PENNSYLVANIA

ALLENTOWN Healtheast Teaching Hospital Program

Healtheast Teaching Hospital (Allentown Hospital) Healtheast Teaching Hospital (Lehigh Valley Hospital Center) Program Director: Bruce Silverberg MD

Allentown Hospital 3340 Hamilton Blvd Allentown PA 18103 Length: 2 Year(s); Total Positions: 1 Program ID# 1414121115

DANVILLE

Geisinger Medical Center Program Geisinger Medical Center Program Director: Francis J Menapace,MD Geisinger Medical Center N Academy Ave Danville PA 17822 Length: 2 Year(s); Total Positions: 8 Program ID# 1414111173

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program * Milton S Hershey Medical Center of the Penn State Univ Program Director:

Joseph A Gascho,MD University Hospital, Milton S Hershey Medical Center P O Box 850 Hershey PA 17033 Length: 2 Year(s); Total Positions: 9 Program ID# 1414111017

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program * Albert Einstein Medical Center-Northern Division Program Director: Morris N Kotler,MD

Morris N Kotter, MD Albert Einstein Medical Center-Northern Division York and Tabor Rds Philadelphia PA 19141 Length: 2 Year(s); Total Positions: 9

Program ID# 1414111082

Episcopal Hospital Program

Episcopal Hospital Program Director: Vidya S Banka,MD Episcopal Hospital, Div of Cariology Front St and Lehigh Ave Philadelphia PA 19125 Length: 2 Year(s); Total Positions: 8 Program ID# 1414111052

Graduate Hospital Program Graduate Hospital Program Director: Thomas H Kreulen,MD Graduate Hospital Pepper Pevilion, Suite 101 Philadelphia PA 19146 Length: 2 Year(s); Total Positions: 9 Program ID# 141111174

Hahnemann University Program Hahnemann University Hospital Program Director: Gary S Mintz,MD Eric L Michelson,MD Hahnemann University Hospital 230 North Broad Street Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 15 Program ID# 1414121218

PENNSYLVANIA -- cont'd

PHILADELPHIA ---- cont'd Lankenau Hospital Program Lankenau Hospital Program Director: James Burke MD Lankenau Hospital, Dept of Medicine Lancaster and City Line Ave Philadelphia PA 19151 Length: 2 Year(s); Total Positions: 10 Program ID# 1414111035

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Program Director: Steven G Meister, MD Medical College of Pennsylvania Hospital Department of Cardiology Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 10 Program ID# 1414121145

Temple University Program Temple University Hospital Program Director: Alfred A Bove,MD, Howard Warner,MD Temple University Hospital, Dept of Medicine Cadiology Section Phila PA 19140 Length: 2 Year(s); Total Positions: 0 Program ID# 1414121036

University of Pennsylvania Program *

Hospital of the University of Pennsylvania Program Director: Mark E Josephson, MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 21 Program ID# 1414121023

Presbyterian Medical Center of Philadelphia Program Presbyterian Medical Center of Philadelphia

Program Director: Bernard L Segal, MD Steven J Nierenberg, MD Presbyterian Medical Center 39th & Market Streets Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 13 Program ID# 1414111146

Thomas Jefferson University Program Thomas Jefferson University Hospital

Program Director: Arnold J Greenspon,MD Thomas Jefferson University Hospital 111 S 11th St Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 11 Program ID# 1414121037

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Jerome E Granato.MD Allegheny General Hospital 320 East North Ave Pittsburgh PA 15212 Length: 2 Year(s); Total Positions: 12 Program ID# 1414111053

Hospitals of the University Health Center Of Pittsburgh Program A ' Presbyterian-University Hospital of Pittsburgh Program Director: James A Shaver, MD 7412 Presbyterian-University Hospital De Soto At O'hara St Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 13 Program ID# 1414121054

Hospitals of the University Health Center Of Pittsburgh Program B Montefiore Hospital Program Director: Murray Varat,MD Montefiore Hospital 3459 5th Avenue Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 0 Program ID# 1414111116

Shadyside Hospital Program

Shadyside Hospital Program Director: Charles M Crispino,MD Shadyside Hospital 5230 Centre Avenue Pittsburgh PA 15232 Length: 2 Year(s); Total Positions: 6 Program ID# 1414122069

St Francis Medical Center Program St Francis Medical Center St Margaret Memorial Hospital Program Director: Andres R Ticzon,MD St Francis Medical Center 45th St and Penn Ave Pittsburgh PA 15201 Length: 2 Year(s); Total Positions: 5 Program ID# 1414111225

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital Program Director: Barry L Alpert, MD Frederick L Porkolab, M.D Western Pennsylvania Hospital Department of Medicine Pittsburgh PA 15224 Length: 2 Year(s); Total Positions: 6 Program ID# 1414111083

PUERTO RICO

PONCE Damas Hospital Program * Damas Hospital Hospital San Lucas Program Director: Felix Cortes,MD Damas Hospital, Department of Medicine Ponce By Pass Ponce PR 00731 Length: 2 Year(s); Total Positions: 4 Program ID# 1414211117

SAN JUAN

San Juan Municipal Hospital Program * San Juan Municipal Hospital Program Director: Ralph Conaway,MD San Juan Municipal Hospital, Department of Medicine P O Box 21405 Rio Piedras PR 00928 Length: 2 Year(s); Total Positions: 4 Program ID# 1414211118

University Hospital Program

University Hospital

Program Director: Mario R Garcia-Palmieri,MD

- University Hospital, Puerto Rico Medical Center
- Box 5067
- San Juan PR 00935
- Length: 2 Year(s); Total Positions: 0 Program ID# 1414221148

Veterans Administration Medical and Regional Office Center Program

- Veterans Affairs Medical and Regional Office Ctr (San Juan)
- Program Director: Edgardo Hernandez-Lopez,MD Va Medical Center One Veterans Plaza San Juan PR 00927 Length: 2 Year(s); Total Positions: 6
- Program ID# 1414231147

RHODE ISLAND

PROVIDENCE Brown University Program C

- Roger Williams General Hospital
- Memorial Hospital of Rhode Island Miriam Hospital
- Veterans Affairs Medical Center (Providence) Program Director:
- Candace Miklozek McNulty,MD Box G - Mh Brown University
- Providence RI 02912

Length: 2 Year(s); Total Positions: 0 Program ID# 1414331055

Brown University Program B

- Rhode Island Hospital
- Program Director:
- David O Williams, MD
- Rhode Island Hospital
- 593 Eddy St
- Providence RI 02903 Length: 2 Year(s); Total Positions: 8 Program ID# 1414311149

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Program Director: James F.Spann,MD

- Medical University of South Carolina Cardiology Division Charleston SC 29425
- Length: 2 Year(s); Total Positions: 10 Program ID# 1414521129

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: William P Nelson,MD Department of Medicine 2 Richland Medical Park, Suite 502 Columbia SC 29203 Length: 2 Year(s); Total Positions: 4 Program ID# 1414521110

228

229

TENNESSEE

JOHNSON CITY East Tennessee State University Program Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Program Director: John E Douglas, MD East Tennessee State University Box 21-160 A Jóhnson City TN 37614 Length: 2 Year(s); Total Positions: 4 Program ID# 1414721104

MEMPHIS

University of Tennessee Program A **Regional Medical Center At Memphis** Veterans Administration Medical Center (Memphis) Program Director: Jay M Sullivan, MD University of Tennessee Department of Medicine Memphis TN 38163 Length: 2 Year(s); Total Positions: 9 Program ID# 1414721175

NASHVILLE

DALLAS

Vanderbilt University Program Vanderbilt University Medical Center Prográm Director: Gottlieb C Friesinger, MD Rose M Robertson, MD Vanderbilt University School of Medicine Division of Cardiology Nashville TN 37232 Length: 2 Year(s); Total Positions: 16 Program ID# 1414731018

TEXAS

Baylor University Medical Center Program Baylor University Medical Center Program Director: Michael Donsky MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 2 Year(s); Total Positions: 9 Program ID# 1414831176

University of Texas Southwestern Medical Shcool Program A Dallas County Hospital District-Parkland Memorial Hospital Program Director: Jere H Mitchell,MD Brian G Firth, MD University of Texas Southwestern Medical Center At Dallas 5323 Harry Hines Blvd. Dallas TX 75235 Length: 2 Year(s); Total Positions: 0 Program ID# 1414821119

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: John M Wallace MD University of Texas Medical Branch 8th and Mechanic Sts Galveston TX 77550 Length: 2 Year(s); Total Positions: 4 Program ID# 1414821070

HOUSTON University of Texas At Houston Program * Hermann Hospital Program Director:

Richard A Goldstein, MD Univ of Texas Medical School, Dept of Medicine P O Box 20708 Houston TX 77025 Length: 2 Year(s); Total Positions: 9

Program ID# 1414831019

Baylor College of Medicine Program A

Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Veterans Administration Medical Center (Houston) Program Director: Robert Roberts,MD Baylor College of Medicine The Methodist Hospital Houston TX 77030 Length: 3 Year(s); Total Positions: 43 Program ID# 1414821106 Baylor College of Medicine Program B *

Baylor College of Medicine St Luke's Episcopal Hospital Program Director: Robert Hall.MD St Luke's Episcopal Hospital, Dept of Cardiology P O Box 20269 Houston TX 77225 Length: 3 Year(s); Total Positions: 18 Program ID# 1414821120

LUBBOCK

Texas Tech University Program A Texas Tech University Health Sciences Center At Lubbock Lubbock General Hospital Program Director: James C Buell, MD Vasu D Goli,MD Texas Tech University Health Sciences Center At Lubbock Department of Medicne Lubbock TX 79430 Length: 2 Year(s); Total Positions: 4 Program ID# 1414821121

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Joe M Moody, Jr,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s); Total Positions: 12 Program ID# 1414812177

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Robert A O'Rourke,MD

University of Texas Health Science Center Department of Medicine/Cardiology San Antonio TX 78284 Length: 2 Year(s); Total Positions: 12 Program ID# 1414821084

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Leo J Spaccavento, MD Wilford Hall U S A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 10 (GY1: 4) Program ID# 1414812071

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hosp-Texas A & M Univ Coll of Med

Program Director:

Linley E Watson, MD Texas A&M College of Medicine - Scott & White Graduate Medical Education

Temple TX 76508 Length: 2 Year(s); Total Positions: 4

Program ID# 1414821020

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Jay W Mason, MD University of Utah Medical Center Cardiology Division Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 16 Program ID# 1414921199

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program * Medical Center Hospital of Vermont Program Director: Arthur M Levy, MD Cardiology Dept Medical Center Hospital of Vermont Burlington VT 05401 Length: 2 Year(s); Total Positions: 8 Program ID# 1415021200 VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: George A Beller,MD David E Haines,MD

Box 158, Division of Cardiology Uva Health Sciences Center Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 14 Program ID# 1415121021

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Marc D Thames,MD Medical College of Virginia, Dept of Medicine Box 281, M C V Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 18 Program ID# 1415121022

SALEM

University of Virginia Program B Veterans Administration Medical Center (Salem) Program Director: Douglas C Russell,MD George Beller,MD Cardiology Section V A Medical Center Salem VA 24153 Length: 2 Year(s); Total Positions: 0 Program ID# 1415131085

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CARDIOVASCULAR DISEASE

WASHINGTON

SEATTLE

University of Washington Program University of Washington Medical Center Program Director: James L Ritchie,MD Ward Kennedy,MD University of Washington Cardiology Division Rg-22 Seattle WA 98195 Length: 2 Year(s): Total Positions: 14 Program ID# 1415421105

WEST VIRGINIA

HUNTINGTON Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) St Mary's Hospital Program Director: Robert C Touchon,MD Marshall University School of Medicine Dept of Medicine Huntington WV 25701 Length: 2 Year(s); Total Positions: 9

Program ID# 1415521038

MORGANTOWN

West Virginia University Program * West Virginia University Hospitals Program Director: Abnash C Jain,MD West Virginia University Hospitals P O Box 6302 Morgantown WV 26506 Length: 2 Year(s); Total Positions: 3 Program ID# 1415511219

WISCONSIN

MADISON University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: Ford Ballantyne, 3rd,MD Arthur J Liedtke,MD University of Wisconsin Hospital and Clinics 600 Highland Avenue, H6/352 Madison WI 53792 Length: 2 Year(s); Total Positions: 10 Program ID# 1415621150

MILWAUKEE

University of Wisconsin Program C * Sinai Samaritan Medical Center Program Director: Diane L Zwicke,MD Mount Sinai Medical Center 950 N 12th St Milwaukee WI 53233 Length: 2 Year(s); Total Positions: 9 Program ID# 1415621072

Medical College of Wisconsin Program

Milwaukee County Medical Complex Program Director: Peter D Chapman,MD Medical College of Wisconsin 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 12 Program ID# 1415631056

UNITED STATES AIR FORCE

TEXAS

- SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Leo J Spaccavento,MD Wilford Hall U S A F Medical Center Dept of Medicine
- San Antonio TX 78236 Length: 2 Year(s); Total Positions: 10 (GY1: 4) Program ID# 1414812071

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: Col Joseph A Paris,MD Letterman Army Medical Center Presidio of San Francisco San Francisco CA 94129 Length: 2 Year(s); Total Positions: 7 Program ID# 1410522043

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Richard C Davis, Jr, M D,PHD Fitzsimons Army Medical Center Cardiovascular Disease Section Aurora CO 80045 Length: 2 Year(s); Total Positions: 4 Program ID# 1410712088

D. C.

WASHINGTON Walter Reed Army Medical Center Program Valter Reed Army Medical Center Program Director: Dale C Wortham,MD Walter Reed Army Medical Center Cardiovascular Disease Service Washington DC 20307 Length: 2 Year(s); Total Positions: 9 Program ID# 1411011159

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Joe M Moody, Jr.MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s); Total Positions: 12 Program ID# 1414812177

UNITED STATES NAVY

CALIFORNIA SAN DIEGO Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt John L Carlisle,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 9 Program ID# 1410512181

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Bruce K Lloyd,MD National Naval Medical Center Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 4 Program ID# 1412311186

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: Bramah N Singh, M D,CHI West Los Angeles V A Medical Center (Wadsworth Div) Department of Cardiology (W 111 E) Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 6 Program ID# 1410531073

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: Robert C Marshall,MD Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553 Length: 2 Year(s); Total Positions: 5 Program ID# 1410521087

ILLINOIS

NORTH CHICAGO University of Health Sciences/Chicago Medical School Program * Veterans Administration Medical Center (North Chicago) Clement J Zablocki Veterans Administration Medical Center Mount Sinai Hospital Medical Center of Chicago Program Director: Max H Weil,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064 Length: 2 Year(s); Total Positions: 6 Program ID# 1411621062

MASSACHUSETTS

BOSTON

Veterans Affairs Medical Center Program Veterans Administration Medical Center (Boston) Program Director:

- William E Boden,MD
- Veterans Affairs Medical Center 150 S. Huntington Ave.
- Boston MA 02130
- Length: 2 Year(s); Total Positions: 3
- Program ID# 1412411094

BROCKTON

Brigham and Women's Hospital Program A-3 * Brockton-West Roxbury V A Medical Center

Program Director:

- G V R K Sharma, MD
- Veterans Administration Medical Center, Dept of Medicine
- 1400 V F W Parkway
- West Roxbury MA 02132

Length: 2 Year(s); Total Positions: 7

Program ID# 1412421009

- BIRMINGHAM University of Alabama At Birmingham Program University of Alabama Hospital Veterans Affairs Medical Center (Birmingham) Program Director: Scott E Buchalter,MD Dick D Briggs, Jr,MD University of Alabama 215 Tinsley Harrison Tower
- Birmingham AL 35294 Length: 1 Year(s); Total Positions: 3
- Program ID# 1420121001

ARIZONA TUCSON

- University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: Stuart F Quan, MD
- University of Arizana Health Sciences Center 1501 N Campbell Ave Tucson AZ 85724 Length: 1 Year(s); Total Positions: 2 Program ID# 1420321004

CALIFORNIA

IRVINE University of California (Irvine) Program A University of California (Irvine) College of Medicine Program Director: Mathew Brenner, MD James H Williams, MD University of California-Irvine Medical Center 101 City Drive South Orange CA 32668 Length: 1 Year(s); Total Positions: 4 Program ID# 1420521008 -

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Laurence S Meldando, MD Michaei I Lewis, MD Cedars-Sinai Medical Center 8700 Beverly Blvd Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 4 Program ID# 1420511005

U C L A Hospitals and Clinics Program U C L A Medical Center Program Director: Paul E Bellamy,MD U C L A Dept of Medicine 37-131 Chs

Los Angeles CA 90024 Length: 1 Year(s); Total Positions: 8 Program ID# 1420511007

SACRAMENTO

University of California (Davis) Program A Univ of California (Davis) Medical Center (Sacramento) Program Director: T E Albertson, MD, Uc Davis Medical Center 2315 Stockton Blvd Sacramento CA 95817 Length: 2 Year(s); Total Positions: 4 Program ID# 1420521009

INTERNAL MEDICINE-CRITICAL CARE

SAN FRANCISCO

- University of California (San Fransisco) Program B Moffitt Hospital-University of California San Francisco General Hospital Medical Center **Program Director:** Michael A Matthay.MD John M Luce,MD University of California At San Fransisco Dept of Medicine San Fransisco CA 94143 Length: 2 Year(s); Total Positions: 4 Program ID# 1420521011
- STANFORD
- Stanford University Medical Center Program Stanford University Hospital Program Director: Thomas A Raffin,MD Stanford University Medical Center 300 Pasteur Drive Stanford CA 94305 Length: 2 Year(s); Total Positions: 6 Program ID# 1420521013

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Darryl Y Sue.MD Harbor - U C L A Medical Center Box 20 Torrance CA 90509 Length: 1 Year(s); Total Positions: 5 Program ID# 1420511014

CONNECTICUT

HARTFORD University of Connecticut Program A St Francis Hospital and Medical Center Hartford Hospital Program Director: Daniel McNally,MD University of Connecticut Health Center Farmington CT 06032 Length: 1 Year(s); Total Positions: 2 Program ID# 1420831015

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: Eloise M Harman, MD University of Florida Box J-225 Gainesville FL 32610 Length: 1 Year(s); Total Positions: 2 Program ID# 1421121018

MIAMI

University of Miami-Jackson Memorial Medical Center Program Veterans Affairs Medical Center (Miami) University of Miami-Jackson Memorial Medical Center

- Program Director:
- Charles L Sprung,MD Veterans Administration Medical Center 1201 N W 16th St
- Miami FL 33125 Length: 2 Year(s); Total Positions: 4 Program ID# 1421121020

ILLINOIS

- Northwestern University Medical School Program Northwestern Memorial Hospital
- Veterans Administration Lakeside Medical Center Program Director: Richard Davison,MD
- Northwestern Memorial Hospital 251 E Chicago Chicago IL 60611 Length: 1 Year(s); Total Positions: 3 Program ID# 1421621025

CHICAGO

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director:

- Joseph E Parrillo, MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Prkwy Chicago IL 60612
- Length: 2 Year(s); Total Positions: 8 Program ID# 1421611027
- University of Chicago Hospitals Program University of Chicago Hospitals Program Director: Gregory A Schmidt, MD The University of Chicago Dept of Medicine Chicago IL 60637 Length: 2 Year(s); Total Positions: 8 Program ID# 1421611024

KANSAS

KANSAS CITY University of Kansas Medical Center Program

- University of Kansas Medical Center Program Director: Gerald R Kerby,MD University of Kansas Medical Center 39th and Rainbow Blvd
- Kansas City KS 66103 Length: 1 Year(s); Total Positions: 2
- Program ID# 1421921030

LOUISIANA NEW ORLEANS

Louisiana State University Program A Charity Hospital of Louisiana At New Orleans Program Director: Warren R Summer, MD Louisiana State University Medical Center Dept of Medicine New Orleans LA 70112 Length: 1 Year(s); Total Positions: 2 Program ID# 1422121031

SHREVEPORT

Louisiana State University Medical Center (Shreveport) Program Louisiana State University Hospital Veterans Administration Medical Center (Shreveport)

Program Director: Steven A Conrad, MD Louisiana State University Medical Center Dept of Medicine Shreveport LA 71130 Length: 2 Year(s); Total Positions: 3 Program ID# 1422121032

BALTIMORE

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CRITICAL CARE

MARYLAND

Harbor Hospital Center Program Harbor Hospital Center Maryland Institute for Emergency Medical Services Systems University of Maryland Medical System Program Director: John Britten,MD Medical Institute for Emergency Medical Services Systems 22 S Greene St Baltimore MD 21201 Length: 2 Year(s); Totel Positions: 2 Program ID# 1422331098

Johns Hopkins University Program Johns Hopkins Hospital Program Director: J T Sylvester,MD Roy G Brower,MD Johns Hopkins Hospital 600 N Wolfe St Baltimore MD 21205 Length: 1 Year(s): Total Positions: 3 Program ID# 1422311037

University of Maryland Program

University of Maryland Medical System Program Director: Lewis J Rubin,MD Henry J Silverman,MD University of Maryland Hospital 10 S Pine St Baltimore MD 21201 Length: 2 Year(s); Total Positions: 4 Program ID# 1422321038

MASSACHUSETTS

BOSTON Massachusetts General Hospital Program Massachusetts General Hospital Program Director: Boyd Thompson,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 1 Year(s); Total Positions: 4 Program ID# 1422411034

WORCESTER

ANN ARBOR

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Frederick J Curley,MD University of Massachusetts Medical Center 55 Lake Ave, North Worcester MA 01655 Length: 2 Year(s); Total Positions: 3 Program ID# 1422421035

MICHIGAN

University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Galen B Toews,MD Melvin L Morganroth,MD University of Michigan Medical Center 3916 Taubman Health Center Ann Arbor MI 48109 Length: 1 Year(s); Total Positions: 4 Program ID# 1422521042

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: John Popovich, Jr.MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 2 Year(s); Total Positions: 4 Program ID# 1422511045

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Program Director: Sheldon R Braun,MD University of Missouri - Columbia One Hospital Dr, Ma 419 Hsc Columbia MO 65212 Length: 1 Year(s): Total Positions: 2 Program ID# 1422821047

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Daniel P Schuster,MD Washington University School of Medicine 660 S Euclid Ave St Louis MO 63110 Length: 1 Year(s); Total Positions: 5 Program ID# 1422821046

St Louis University Group of Hospitals Program St Louis University Hospital St John's Mercy Medical Center Program Director: Christopher Veremakio,MD St John's Mercy Medical Center 621 S New Ballas Rd St Louis MO 63141 Length: 2 Year(s); Total Positions: 10 Program ID# 1422821048

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program C* Cooper Hospital-University Medical Center Program Director: Carolyn Bekes,MD Cooper Hospital/University Medical Center Three Cooper Plz Camden NJ 08103 Length: 2 Year(s); Total Positions: 5 Program ID# 1423321051

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A* Robert Wood Johnson University Hospital Medical Center At Princeton Program Director: Philip K Schiffman,MD U M D N J - Robert Wood Johnson Medical School One Robert Wood Johnson Pl New Brunswick NJ 08903 Length: 1 Year(s); Total Positions: 1 Program ID# 1423321052

NEWARK

Seton Hall University School of Graduate Medical Education Program B * St Michael's Medical Center Elizabeth General Medical Center Program Director: Marc Adelman,MD St Michael's Medical Center 306 Martin Luther King Bivd Newark NJ 20102 Length: 2 Year(s); Total Positions: 2 Program ID# 1423311050

NEW YORK

BRONX Albert Einstein College of Medicine (West Campus) Program * Montefiore Medical Center-Henry and Lucy Moses Hosp Division Program Director: Vladimir Kvetan,MD Montefiore Medical Center 111 E 210th St Bronx NY 10467 Length: 2 Year(s); Total Positions: 6 Program ID# 1423521067

BROOKLYN

Maimonides Medical Center Program * Maimonides Medical Center Program Director: Sidney Tessler,MD Maimonides Medical Center 4802 Tenth Ave Brooklyn NY 11219 Length: 1 Year(s); Total Positions: 4 Program ID# 1423511056

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director:

Stephan L Kamholz,MD S U N Y Health Science Center 450 Clarkson Ave Brooklyn NY 11203 Length: 1 Year(s); Total Positions: 3 Program ID# 1423521055

MANHASSET

The Cornell Hospitals Program B * North Shore University Hospital Program Director: Peter M Reiser, MD , North Shore University Hospital Dept of Medicine Manhasset NY 11030 Length: 2 Year(s); Total Positions: 2 Program ID# 1423521062

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program * Long Island Jewish Medical Center Queens Hospital Center Program Director: Leonard J Rossoff Long Island Jewish Medical Center 270-05 76th Ave New Hyde Park NY 11042 Length: 1 Year(s); Total Positions: 2 Program ID# 1423521057

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CRITICAL CARE

NEW YORK -- cont'd

NEW YORK

New York University Medical Center Program A * Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan) Program Director:

Martin E Doerfler,MD New York University Medical Center 550 First Ave New York NY 10016

Length: 1 Year(s); Total Positions: 4 Program ID# 1423521097

St Luke's-Roosevelt Hospital Center Program B * St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: C Redington Barrett, Jr,MD St Luke's - Roosevelt Hospital Center St Luke's Division New York NY 10025 Length: 2 Year(s); Total Positions: 4

Program ID# 1423521059

St Vincent's Hospital and Medical Center Of New York Program *

- St Vincent's Hospital and Medical Center of New York Program Director: Dennis M Greenbaum,MD St Vincent's Hospital and Medical Center of New York 153 West 11th St New York NY 10011 Length: 2 Year(s); Total Positions: 4 Program ID# 1423511058
- The Cornell Hospitals Program A-1 * New York Hospital Program Director: Edward Crandall,MD, Cornell University Medical College 1300 York Ave New York NY 10021

Length: 1 Year(s); Total Positions: 3 Program ID# 1423521063

NORTH CAROLINA

DURHAM Duke University Program * Duke University Medical Center Program Director: William J Fulkerson,MD Duke University Medical Center Box3121 Durham NC 27710 Length: 1 Year(s); Total Positions: 4 Program ID# 1423621068

WINSTON-SALEM Bowman Gray School of Medicine Program * North Carolina Baptist Hospital Program Director: David L Bowton,MD Bowman Gray School of Medicine

300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 2 Program ID# 1423621069

OHIO

CLEVELAND Case Western Reserve University Program A * University Hospitals of Cleveland Program Director: Charles J Fisher, Jr.MD University Hospitals 2074 Abington Rd Cleveland OH 44106 Length: 2 Year(s); Total Positions: 6 Program ID# 1423821072 Cleveland Clinic Foundation Program * Cleveland Clinic Foundation Program Director: Herbert P Wiedemann,MD Cleveland Clinic Foundation 9500 Euclid Ave Cleveland OH 44195 Length: 1 Year(s); Total Positions: 3 Program ID# 1423812071

COLUMBUS

Ohio State University Program * Ohio State University Hospital Program Director: Paul M Dorinsky,MD Ohio State University Dept of Int Med, N325 Means Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 6 Program ID# 1423811074

PENNSYLVANIA PHILADELPHIA Hahnemann Univarsity Program * Hahnemann University Hospital Program Director: Harold L Paz,MD Edward S Schilman,MD Hahnemann University Broad & Vine Sts Philadelphia PA 19102 Length: 1 Year(s); Total Positions: 2

Program ID# 1424121076 Temple University Program * Temple University Hospital Albert Einstein Medical Center-Northern Division Program Director: Steven G Kelsen MD Temple University School of Medicine Broad and Tioga Sts Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 6 Program ID# 1424121080

Thomas Jefferson University Program * Thomas Jefferson University Hospital Jefferson Park Hospital Program Director: James E Fish,MD Jonathan E Gottlieb,MD Jefferson Medical School 1025 Valnut St Philadelphia PA 19107 Length: 1 Year(s); Total Positions: 3 Program ID# 1424121095

University of Pennsylvania Program * Hospital of the University of Pennsylvania Veterans Administration Medical Center (Philadelphia) Program Director: John H Flaschen,MD Hospital of the University of Pennsylvania 3600 Spruce St Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 4 Program ID# 1424121078

PITTSBURGH Hospitals of the University Health Center Of Pittsburgh

Program A-2 * Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Jan Smith,MD, University of Pittsburgh De Soto and O'hara Streets Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 20 Program ID# 1424121114

RHODE ISLAND

PROVIDENCE Brown University Program B * Rhode Island Hospital Program Director: Sidney S Braman,MD Rhode Island Hospital S93 Eddy St Providence Ri 02903 Length: 1 Year(s); Total Positions: 2 Program ID# 1424311082

Brown University Program A * Miriam Hospital Rhode Island Hospital Program Director: William Haye,MD Miriam Hospital 164 Summit Ave Providence RI 02906 Length: 2 Year(s); Total Positions: 3 Program ID# 1424311083

SOUTH CAROLINA

Medical University of South Carolina Program * M U S C Medical Center Charleston Memorial Hospital Veterans Administration Medical Center (Charleston) Program Director: Steven A Sahn,MD Medical Univesity of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 1 Year(s); Total Positions: 2 Program ID# 1424521084

TENNESSEE

NASHVILLE Vanderbilt University Program * Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Gordon R. Bernard, MD Vanderbilt University B-1317 Medical Center, North Nashville TN 37232 Length: 1 Year(s); Total Positions: 4 Program ID# 1424731086

TEXAS

HOUSTON Baylor College of Medicine Program * Methodist Hospital Program Director: Robert W Taylor,MD Baylor College of Medicine - Methodist Hòspital 6560 Fannin Houston TX 77030 Length: 2 Year(s); Total Positions: 8 Program ID# 1424821091 University of Texas At Houston Program *

University of Texas At Houston Program Hermann Hospital University of Texas M D Anderson Center Program Director: David R Dantzker,MD University of Texas Health Science Center 6431 Fannin Houston TX 77030 Length: 1 Year(s); Total Positions: 3

Program ID# 1424831089

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-CRITICAL CARE

TEXAS - cont'd

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Ltc James M Lamiell,MD Brooke Army Medical Center Fort Sam Houston TX 78234

Length: 2 Year(s); Total Positions: 3 Program ID# 1424812087

University of Texas At San Antonio Program *

Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Charles L Murphy,MD University of Texas Health Science Center At San Antonio 7703 Floyd Curl Dr San Antonio TX 78284 Length: 2 Year(s); Total Positions: 3

Program ID# 1424821090

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center L D S Hospital Program Director: James F Orme, Jr,MD L D S Hospital Eigth Ave and C St Salt Lake City UT 84143 Length: 1 Year(s): Total Positions: 4 Program ID# 1424921092

VIRGINIA

RICHMOND Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Frederick L Glauser, MD Medical College of Virginia 1200 E Broad St Richmond VA 23298 Length: 1 Year(s); Total Positions: 3 Program ID# 1425121093

WASHINGTON

SEATTLE University of Washington Program * University of Washington Medical Center Program Director: Leonard D Hudson, MD Harborview Medical Center 325 Ninth Ave Seattle WA 98104 Length: 2 Year(s); Total Positions: 4 Program ID# 1425421094

UNITED STATES ARMY

SAN ANTONIO

TEXAS

Brooke Army Medical Center Program * Brooke Army Medical Center **Program Director:** Ltc James M Lamiell,MD Brooke Army Medical Center Fort Sam Houston TX 78234 Length: 2 Year(s); Total Positions: 3 Program ID# 1424812087

VETERANS ADMINISTRATION

FLORIDA

University of Miami-Jackson Memorial Medical Center Program '

Veterans Affairs Medical Center (Miami)

- University of Miami-Jackson Memorial Medical Center Program Director:
- Charles L Sprung, MD
- Veterans Administration Medical Center 1201 N W 16th St
- Miami FL 33125

MIAMI

Length: 2 Year(s); Total Positions: 4 Program ID# 1421121020

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM

INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Program Director: Rex S Clements, Jr.MD University of Alabama Hospitals

619 S. 19th St. Birmingham AL 35233 Length: 2 Year(s); Total Positions: 0 Program ID# 1430121103

ARIZONA

TUCSON University of Arizona Program University Medical Center Program Director: David G Johnson, MD Univ of Arizona, Dept of Internal Medicine 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 1 Program ID# 1430321090

University of Arkansas for Medical Sciences Program * University Hospital of Arkansas

Robert W Harrison, I I I,MD University of Arkansas for Medical Sciences 4301 West Markham Little Rock AR 72205 Length: 2 Year(s); Total Positions: 2 Program ID# 1430421104

LA JOLLA

CALIFORNIA

Scripps Clinic and Research Foundation Program Scripps Clinic and Research Foundation Program Director: George E Dailey, III,MD Scripps Clinic and Research Foundation Division of Diabetes/Endocrinology La Jolla CA 92037 Length: 2 Year(s); Total Positions: 1 Program ID# 1430521057

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Shlomo Melmed,MD Cedars-Sinai Medical Center 8700 Beverly Blvd Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 6 Program ID# 1430511092

U C L A Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center Program Director:

Andre J Van Herle, MD U C L A School of Medicine

Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 3 Program ID# 1430511105

*Updated Information Not Provided

ARKANSAS

LITTLE ROCK Program Director:

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM 235

CALIFORNIA --- cont'd

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program Veterans Affairs Medical Center (Sepulveda) Los Angeles County-Olive View Medical Center Program Director:

Michael L Tuck,MD Veterans Administration Medical Center 16111 Plummer Street Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 0 Program ID# 1430521106

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Richard Horton,MD University of Southern California Medical Center 1200 N State St Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 6 Program ID# 1430521041

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles) Program Director: Jerome M Hershman, MD West Los Angeles V A Medical Center (Wadsworth Division) Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 4 Program ID# 1430531049

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: Robert H Noth,MD Veterans Administration Mèdical Center 150 Muir Road Martinez CA 94553 Length: 2 Year(s); Total Positions: 2 Program ID# 1430521058

ORANGE

University of California (Irvine) Program A * University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Alan N Elias.MD Univ of California Irvine Med Ctr, Dept of Internal

Medicine 101 City Dr, S

Orange CA 92668

Length: 2 Year(s); Total Positions: 1 Program ID# 1430521122

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Robert Walter, Jr,MD University of California (Davis) Medical Center 4301 X Street Sacramento CA 95817 Length: 2 Year(s); Total Positions: 2

Program ID# 1430521078

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Melvin J Prince,MD

U C S D Medical Center, Dept of Medicine H-811-A 225 Dickinson Street

- San Diego CA 92103
- Length: 2 Year(s); Total Positions: 6

Program ID# 1430521139

SAN FRANCISCO

University of California (San Francisco) Program B * Medical Center At the Univ of California San Francisco Program Director: Claude D Arnaud, MD V A Medical Center (111-N), Univ of California Service 4150 Clement St San Francisco CA 94121 Length: 2 Year(s); Total Positions: 9 Program ID# 1430521124

STANFORD

Stanford University Program * Stanford University Hospital Program Director: David Feldman,MD Stanford University Hospital, Dept of Medicine 300 Pastuer Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 7 Program ID# 1430521022

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Ronald S Swerdloff,MD Jo Anne Brasel,MD Harbor-Ucla Medical Center

1000 W. Carson Street

Torrance CA 90509

Length: 2 Year(s); Total Positions: 3 Program ID# 1430511140

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Gerald S Kidd, MD Fitzsimons Army Medical Center Endocrine Service, Dept of Medicine Aurora CO 80045 Length: 2 Year(s); Total Positions: 2 Program ID# 1430712059

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director:

E Chester Ridgway,MD

Univ of Colorado Health Sciences Center, Dept of Medicine

- 4200 E Ninth Ave, Box B151
- Denver CO 80262
- Length: 2 Year(s); Total Positions: 10 Program ID# 1430721050

CONNECTICUT FARMINGTON

University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Program Director: Lawrence G Raisz,MD Carl D Malchoff, M.D. University of Connecticut Health Center

Department of Medicine Farmington CT 06032 Length: 2 Year(s); Total Positions: 5 Program ID# 1430831001

NEW HAVEN

Yale University Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Robert S Sherwin,MD Yale University School of Medicine, Dept of Medicine Box 3333, Fitkin I New Haven CT 06504 Length: 2 Year(s); Total Positions: 6 Program ID# 1430821023

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Veterans Affairs Medical Center (Washington, D C) Washington Hospital Center Program Director: Kenneth L Becker, MD George Washington University Hospital, Dept of Medicine 2150 Pennsylania Ave, N W Washington DC 20037 Length: 2 Year(s); Total Positions: 4 Program ID# 1431021093 Georgetown University Program *

Georgetown University Hospital

Program Director: James Ramey,MD Georgetown University Hospital, Dept of Medicine 3800 Reservoir Rd, NW Washington DC 20007 Length: 2 Year(s); Total Positions: 2

Program ID# 1431021072

Howard University Program Howard University Hospital

District of Columbia General Hospital Program Director: W Lester Henry, MD

Howard University Hospital 2041 Georgia Avenue, N W

Washington DC 20060 Length: 2 Year(s); Total Positions: 2

Program ID# 1431021107

Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: Leonard Wartofsky,MD Walter Reed Army Medical Center Washington DC 20307

Length: 2 Year(s); Total Positions: 5 Program ID# 1431011108

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM

ILLINOIS

FLORIDA

GAINESVILLE University of Florida Program

Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director:

Thomas J Merimee,MD University of Florida Department of Medicine Box J-226, Jhmhc Gainesville FL 32610 Length: 2 Year(s); Total Positions: 1 Program ID# 1431121033

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Ronald Skowsky,MD Univ of Florida Health Sciences Center/Jacksonville 655 W 8th St Jacksonville FL 32209 Length: 2 Year(s); Total Positions: 2 Program ID# 1431121024

ΜΙΑΜΙ

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: J Maxwell Mc Kenzie.MD University of Miami School of Medicine, Dept of Medicine P O Box 016960 (R-760) Miami FL 33101 Length: 2 Year(s); Total Positions: 3 Program ID# 1431121141

ТАМРА

University of South Florida Program James A Haley Veterans Hospital Program Director: Robert V Farese,MD Univ of South Florida College of Medicine 12901 N 30th St, Box 19 Tampa FL 33612 Length: 2 Year(s): Total Positions: 2 Program ID# 1431121034

GEORGIA

ATLANTA Emory University Program * Emory University Hospital Grady Memorial Hospital Veterans Administration Medical Center (Atlanta) Program Director: Lawrence S Phillips,MD Emory University School of Medicine 69 Butler St, S E Atlanta GA 30303 Length: 2 Year(s); Total Positions: 5 Program ID# 1431221109

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Maximillian E Stachura, MD Medical College of Georgia Dept of Medicine Augusta GA 30912 Length: 2 Year(s); Total Positions: 2 Program ID# 1431221002

Cook County Hospital Program * Cook County Hospital Program Director: C R Kannan,MD Cook County Hospital 1825 W Harrison Chicago IL 60612 Length: 2 Year(s); Total Positions: 2 Program ID# 1431612035

Northwestern University Medical School Program Northwestern Memorial Hospital Program Director:

Boyd E Metzger,MD Gerhard P Baumann, MD Northwestern University Medical School 303 East Chicago Avenue Chicago IL 60611 Length: 2 Year(s); Total Positions: 4 Program ID# 1431621060

University of Illinois Program

University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Subhash C Kukreja,MD University of Illinois Hospital 840 S Wood St - M/C 787 Chicago IL 60612 Length: 2 Year(s); Total Positions: 3 Program ID# 1431621110

Combined Michael Reese Hospital and Medical

Center/University of Illinois Program Michael Reese Hospital and Medical Center University of Chicago Hospitals Program Director: James A Magner,MD Michael Reese Hospital and Medical Center, Dept of Medicine 31st and Lake Shore Dr Chicago IL 60616 Length: 2 Year(s); Total Positions: 10

Program ID# 1431621025 Rush-Presbyterian St Luke's Medical Center *

Rush-Presbyterian-St Luke's Medical Center Program Director: John K Bagdade, MD Rush-Presbyterian-St. Luke's Medical Center 1653 W. Congress Parkway Chicago IL 60612 Length: 2 Year(s); Total Positions: 0 Program ID# 1431611154

MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Marion H Brooks,MD Ann M Lawrence, M.D Section of Endocrinology 2160 S First Ave Mayfield IL 60153 Length: 2 Year(s); Total Positions: 4 Program ID# 1431621003

NORTH CHICAGO University of Health Sciences/Chicago Medical School Program * University of Health Sciences-Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Program Director: Sant P Singh,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064 Length: 2 Year(s); Total Positions: 2 Program ID# 1431621042

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: C Conrad Johnston,MD Indiana University Medical Center, Dept of Medicine 545 Barnhill Dr, Emerson Hall 421 Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 2 Program ID# 1431721125

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: Robert Bar,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 5 Program ID# 1431821079

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: R Neil Schimke, MD Joseph L Kyner, MD University of Kansas Medical Center, Dept. of Int. Medicine

Endocrinology/Metabolism Division Kansas City KS 66103

Length: 2 Year(s); Total Positions: 2 Program ID# 1431921094

LEXINGTON

KENTUCKY

University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: Gordon P Guthrie, Jr., Md,CHI University Hospital-Albert B Chandler Medical Center 800 Rose St. Mn 520 Lexington KY 40536 Length: 2 Year(s); Total Positions: 0 Program ID# 1432021142 LOUISVILLE University of Louisville Program

Humana Hospital-University of Louisville Veterans Administration Medical Center (Louisville) Program Director:

- J Cyrus.MD University of Louisville, Dept of Medicine Division of Endocrinology Louisville KY 40292 Length: 2 Year(s); Total Positions: 0
- Program ID# 1432031073

LOUISIANA

NEW ORLEANS Louisiana State University Program A * Charity Hospital of Louisiana-L S U Division Program Director: Frank Svec,MD L S U Medical Center 1542 Tulane Ave New Orleans LA 70112

Length: 2 Year(s); Total Positions: 2 Program ID# 1432121051

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM

LOUISIANA -- cont'd

NEW ORLEANS — cont'd Tulane University Program * Charity Hospital of Louisiana-Tulane Division Program Director: Kathleen L Rives,MD Tulane Medical Center 1430 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 2 Program ID# 1432121089

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation

Program Director: Lawrence Blonde,MD Alton Oschner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 2 Year(s); Total Positions: 2 Program ID# 1432122118

SHREVEPORT Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Steven Levine,MD Louisiana State University Medical Center, Dept of Medicine 1541 Kings Highway Shreveport LA 71130 Length: 2 Year(s); Total Positions: 3 Program ID# 1432121074

MAINE

PORTLAND

Maine Medical Center Program * Maine Medical Center Program Director: S. Thomas Bigos,MD Maine Medical Center 22 Bramhall St Portland ME 04102 Length: 2 Year(s); Total Positions: 0 Program ID# 1432221155

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Simeon Margolis,MD, Paul W Ladenson,MD Johns Hopkins University School of Medicine Department of Medicine Baltimore MD 21205 Length: 2 Year(s); Total Positions: 8 Program ID# 1432311061

University of Maryland Program University of Maryland Medical System Program Director: John F Wilber, MD University of Maryland Medical System 22 S Greene Street Baltimore MD 21201 Length: 2 Year(s); Total Positions: 5 Program ID# 1432321036

BETHESDA

National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: John T O'Brian,MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 2 Program ID# 1432311126

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Program Director: Lewis Landsberg,MD Beth Israel Hospital, Dept of Medicine 330 Brookline Ave Boston MA 02215 Length: 2 Year(s): Total Positions: 7 Program ID# 1432421004

Boston University Program * Boston City Hospital University Hospital Program Director: Endocrinology Program Director Boston City Hospital 818 Harrison Avenue Boston MA 02118 Length: 2 Year(s); Total Positions: 0 Program ID# 1432421127

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: Joseph Avruch,MD Massachusetts General Hospital, Endocrine Division Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 0

Program ID# 1432411052

New England Deaconess Hospital Program A New England Deaconess Hospital

Program Director: Gordon C Weir, MD John L Leahy, MD Jošlin Diabetes Center One Joslin Place Boston MA 02215 Length: 2 Year(s); Total Positions: 8 Program ID# 1432421111

Brigham and Women's Hospital Program * Brigham and Women's Hospital Program Director: Gordon H Williams,MD Brigham and Women's Hospital, Dept of Medicine 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 4 Program ID# 1432421005

New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director: Seymour Reichlin,MD New England Medical Center 171 Harrison Ave Boston MA 02111 Length: 2 Year(s); Total Positions: 7 Program ID# 1432421006

BURLINGTON

New England Deaconess Hospital Program B Lahey Clinic Foundation Jostin Diabetes Center Program Director: Andre T Guay,MD Lahey Clinic Foundation 41 Mail Road Burlington MA 01805 Length: 2 Year(s); Total Positions: 2 Program ID# 1432421119

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Burritt L Haag,MD Baystate Medical Center Dept. of Metabolic Endocrine Springfield MA 01199 Length: 2 Year(s); Total Positions: 2 Program ID# 1432411062

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Lewis E Braverman,MD Maurice Goodman,PHD Univ of Massachusetts Medical Center 55 Lake Avenue North Worcester MA 01655 Length: 2 Year(s); Total Positions: 4 Program ID# 1432421007

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: John C Marshall,MD Roger J Grekin,MD University of Michigan Hospital 1500 E. Medical Center Drive Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 3 Program Up 4 1423251052

Program ID# 1432521063

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Raymond C Mellinger,MD Max W Isgerhol,MD 2799 West Grand Blve Detroit MI 48202 Length: 2 Year(s); Total Positions: 4 Program ID# 1432511112

Wayne State University Program

Detroit Receiving Hospital and University Health Center Program Director: James Sowers,MD Endocrinology

University Health Center Detroit MI 48201 Length: 2 Year(s); Total Positions: 6 Program ID# 1432521040

GRAND RAPIDS

Michigan State University Program Grand Rapids Area Medical Education Center Program Director: David R Rovner, MD Ved V Gossain, MD B220 Life Sciences Michigan State Univesity East Lansing MI 48824 Length: 2 Year(s); Total Positions: 1 Program ID# 1432521153

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: Jack H Oppenheimer, MD Univ of Minnesota Hospital and Clinic, Dept of Medicine Harvard St At E River Rd Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 0 Program ID# 1432621096

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Médicine-Mayo Clinic Program Director: Robert A Rizza,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 14 Program ID# 1432621043

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: David M Klachko,MD University of Missouri Health Sciences Center D111 Cosmopolitan Int Diabetes Ctr Columbia MO 65212 Length: 2 Year(s); Total Positions: 2 Program ID# 1432821064

ST LOUIS

Washington University Program Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Louis V Avioli,MD Michael P Whyte,MD Washington University Medical Center Jewish Hospital of St. Louis St. Louis MO 63110 Length: 2 Year(s); Total Positions: 5 Program ID# 1432821129

Barnes Hospital Group Program Barnes Hospital Program Director: Philip E Cryer.MD Barnes Hospital, Dept of Internal Medicine One Barnes Hospital Plaza St Louis MO 63110 Length: 2 Year(s): Total Positions: 0 Program ID# 1432821128

St Louis University Group of Hospitals Program St Louis University Hospital Program Director: Stewart G Albert.MD St Louis University School of Medicine 1402 S Grand Blvd St Louis MO 63104 Length: 2 Year(s); Total Positions: 1 Program ID# 1432821080

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Program Director: Lee A Witters, MD Dartmouth-Hitchcock Medical Center Remsen 417 Hanover NH 03756 Length: 2 Year(s); Total Positions: 1 Program ID# 1433221120

NEW JERSEY

NEW BRUNSWICK U M D N J-Robert Wood Johnson Medical School Program A Robert Wood Johnson University Hospital Program Director: A K Khachadurian.MD U M D N J-Robert Wood Johnson Medical School Dept of Medicine New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 2 Program ID# 1433321026

NEWARK

St Michael's Medical Center Program St Michael's Medical Center Program Director: Nicholas G Baranetsky,MD, St Michael's Medical Center 268 King Blvd Newark NJ 07102 Length: 2 Year(s); Total Positions: 1 Program ID# 1433311150 U M D N J-New Jersey Medical School Program *

U M D N J-University Hospital Veterans Administration Medical Center (East Orange) Program Director: Carroll M Leevy,MD U M D N J-University Hospital 100 Bergen Street Newark NJ 07103 Length: 2 Year(s); Total Positions: 4 Program ID# 1433321148

NEW MEXICO

University of New Mexico Program * University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: R Philip Eaton,MD University of New Mexico School of Medicine Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 1 Program ID# 1433421113

NEW YORK

Albany Medical Center Program Albany Medical Center Hospital Program Director: A David Goodman,MD Albany Medical Center, Dept of Medicine 32 New Scotland Ave Albany NY 12208 Length: 2 Year(s); Total Positions: 2 Program ID# 1433531027

BRONX

ALBANY

Albert Einstein College of Medicine (West Campus) Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division North Central Bronx Hospital Program Director: Richard J O'Reilly,MD Margaret W Hilgartner.M.D The Néw York Hospital-Cornell University Medical Center 525 E. 68th St. New York NY 10021 Length: 2 Year(s); Total Positions: 18

Program ID# 1433521085

Albert Einstein College of Medicine (East Campus) Program

Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med

Program Director:

Norman S Fleischer, M.D., PRO Albert Einstein College of Medicine 1300 Morris Park Avenue Bronx NY 10461 Length: 2 Year(s); Total Positions: 0 Program ID# 1433521097

New York Medical College Program C Lincoln Medical and Mental Health Center Program Director: Gary M Pepper,MD Lincoln Medical and Mental Health Center, Dept of Medicine 234 East 149th Street New York (Bronx) NY 10451 Length: 2 Year(s); Total Positions: 0 Program ID# 1433521076

BROOKLYN

Brookdale Hospital and Medical Center * Brookdale Hospital Medical Center Program Director: Theodore W Avruskin,MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza New York NJ 11212 Length: 2 Year(s); Total Positions: 2 Program ID# 1433511144 Coney Island Hospital Program *

Coney Island Hospital Program Director: Mary F Wheeler,MD Coney Island Hospital' 2601 Ocean Pkwy New York (Brooklyn) NY 11235 Length: 2 Year(s); Total Positions: 1 Program ID# 1433511138

Long Island College Hospital Program * Long Island College Hospital Program Director: Edmund Giegerich,MD Long Island College Hospital, Dept of Medicine 340 Henry St New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 1 Program ID# 1433511028

S U N Y Health Science Center At Brooklyn Program * University Hospital-S U N Y Health Science Ctr At

Brooklyn Program Director: Harold E Lebovitz,MD S U N Y Downstate Medical Center 450 Clarkson Ave, Box 1205 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 0 Program ID# 1433521010

Interfaith Medicai Center Program Interfaith Medicai Center Coney Island Hospital Program Director: Farida Khan,MD Interfaith Medical Center 555 Prospect Place Brooklyn NY 11238 Length: 2 Year(s); Total Positions: 2 Program ID# 1433521143

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM 239

NEW YORK --- cont'd

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Paul J Davis,MD Erie County Medical Center, Dept of Medicine 462 Grider St Buffalo NY 14215 Length: 2 Year(s); Total Positions: 6 Program ID# 1433531008

EAST MEADOW

S U N Y Stony Brook Program B Nassau County Medical Center Program Director: Edmund F Fallon.MD Noah Kromholz.MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 2 Year(s); Total Positions: 2 Program ID# 1433521081

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Nassau County Medical Center Queens Hospital Center Program Director: John F Aloia,MD Mark Corapi,MD 222 Station Plaza North Mineola NY 11501 Length: 2 Year(s); Total Positions: 0 Program ID# 1433511065

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Bruce Schneider,MD Rachei Bitton,MD Long Island Jewish Medical Ctr New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 1

NEW YORK

Program ID# 1433521114

Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Barnett Zumoff,MD Beth Israel Medical Center First Ave At 16th St New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1433511009

New York University Medical Center Program A Bellevue Hospital Center Program Director: Charles S Hollander,MD

New York Medical Center, Dept of Medicine 550 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 4 Program ID# 1433521098 Mount Sinai School of Medicine Program A Mount Sinai Hospital Eimhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: J Lester Gabrilove MD Alex Stagnaro-Green,MD Mount Sinai Hospital One Gustave L. Levy Place Ny NY 10029 Length: 2 Year(s); Total Positions: 6 Program ID# 1433531130

New York Hospital/Cornell Medical Center Program A New York Hospital Memorial Sloan-Kettering Cancer Center Program Director: Marvin Gershengorn,MD Martin Sonenberg,MD Memorial Hospital 1275 York Avenue New York NY 10021 Length: 2 Year(s); Total Positions: 4 Program ID# 1433521136

New York Medical College Program B

Metropolitan Hospital Center Program Director: Jacob L Brener, MD Metropolitan Hospital Center 1901 First Ave New York NY 10029 Length: 2 Year(s); Total Positions: 1 Program ID# 1433531044

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: John P Bilezikian,MD Presbyterian Hospital In the City of New York 622 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 0 Program ID# 1433511053

St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's

Division Program Director: F. Xavier P Sunyer,MD St Luke's Hospital Amsterdam Ave and 114th St New York NY 10025 Length: 2 Year(s); Total Positions: 2 Program ID# 1433521086

ROCHESTER

University of Rochester Program A * Strong Memorial Hospital of the University of Rochester Program Director: Dean H Lockwood,MD Strong Memorial Hospital 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 4 Program ID# 1433511145

STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: Michael Berelowitz,MD Health Science Center, Dept of Medicine T-15, Room 060 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 4 Program ID# 1433521011

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Veterans Administration Medical Center (Syracuse) Program Director: David H P Streeten, Mb,D Phil S U N Y Health Science Center At Syracuse

750 E Adams St Syracuse NY 13210 Length: 2 Year(s); Total Positions: 2 Program ID# 1433521087

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Program Director: A Louis Southren, MD New York Medical College Dept. of Medicine Valhalla NY 10595. Length: 2 Year(s); Total Positions: 0 Program ID# 1433511012

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Timothy K Gray,MD Univ of North Carolina Sch of Med Division of Endocrinology Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 2 Program ID# 1433621115

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Edward Holmes,MD Duke University Medical Center Box 3034 Durham NC 27710 Length: 2 Year(s); Total Positions: 7 Program ID# 1433621116

GREENVILLE

East Carolina University Program * Pitt County Memorial Hospital Program Director: Jose F Caro,MD Pitt County Memorial Hospital Stantonsburgh Rd Greenville NC 27834 Length: 2 Year(s): Total Positions: 0 Program ID# 1433611152

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Norman E Miller,MD, Patrick K Ober,MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 3 Program ID# 1433621013

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Lawrence A Frohman,MD University of Cincinnati Mail Location 547 Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 2

Length: 2 Year(s); Total Positions: 2 Program ID# 1433821066

CLEVELAND Case Western Reserve University Program A

University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Janice G Douglas,MD Baha M Arafah,M.D Division of Endocrinology/Hypertension University Hospitals of Cleveland Cleveland OH 44106 Length: 2 Year(s); Total Positions: 3 Program ID# 1433821131

Cleveland Clinic Foundation/St Vincent Charity Hospital Program Cleveland Clinic Foundation Program Director: Leslie R Sheeler,MD Cleveland Clinic Foundation One Clinic Center-T132 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 6 Program ID# 1433812132

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Thomas M O'Dorisio,MD James M Falko,MD Ohio State University Hospitals, Dept Int Med / Div Endo N-1105 Doan Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 4 Program ID# 1433811121

TOLEDO

Medical College of Ohio At Toledo Program * Medical College of Ohio Hospital Program Director: Roberto Franco-Saenz,MD Medical College of Ohio At Toledo, Dept of Medicine C S #10008 Toledo OH 43699 Length: 2 Year(s); Total Positions: 1 Program ID# 1433821014

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City) Program Director: David C Kem,MD James R Gavin,MD University of Oklahoma Health Sciences Center Post Office Box 26901 Oklahoma City OK 73190 Length: 2 Year(s); Total Positions: 6 Program ID# 1433921067

OREGON

PORTLAND Oregon Health Sciences University Program * Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) Program Director: Eric Orwoll,MD Portland V A Medical Center (I I I) 3710 S W U S Veterans Rd L346 Portland OR 97201 Length: 2 Year(s); Total Positions: 3 Program ID# 1434031147 PENNSYLVANIA HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Benn State

Milton S Hershey Medical Center of the Penn State Univ Program Director: Richard J Santen,MD Andrea Manni,MD Milton S Hershey Medical Center of the Penn State Univ PO Box 850 Hershey PA 17033 Length: 2 Year(s): Total Positions: 3 Program ID# 1434111015

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program * Albert Einstein Medical Center-Northern Division Program Director: Sol Epstein,MD Albert Einstein Medical Center-Northern Division York and Tabor Rds Philadelphia PA 19141 Length: 2 Year(s); Total Positions: 2 Program ID# 1434111054 Hahnemann University Program

Hahnemann University Hospital Program Director: Leslie I Rose, MD Jeffrey L Miller, MD Hahnemann University 230 North Broad St. Ms 426 Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 2 Program ID# 1434121045

Medical College of Pennsylvnia Program Medical College of Pennsylvania and Hospital Program Director: Doris G Bartuska,MD Mary B Dratman,MD Div.Of Endocrinology and Metabolism 3300 Henry Avenue Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 2 Program ID# 1434121099

Temple University Program Temple University Hospital Program Director: Robert D Hoeldtke,MD. Temple University Hospital, Dept of Medicine 3401 N Broad St Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 0 Program ID# 1434121029

University of Pennsylvania Program * Hospital of the University of Pennsylvania Program Director: John G Haddad,MD Univ of Pennsylvania School of Medicine 531 Johnson Pavilion Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 5 Program ID# 1434121021 PITTSBURGH Hospitals of the University Health Center Of Pittsburgh Program A * Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Alan G Robinson, MD Hospitals of the University Health Center of Pittsburgh 3550 Terrace St, 1200 Scaife Hall Pittsburgh PA 15261 Length: 2 Year(s); Total Positions: 4 Program ID# 1434121037 Hospitals of the University Health Center Of Pittsburgh Program B Montefiore Hospital

Program Director: Anthony Vagnucci,MD Monteficre Hospital 3459 5th Avenue Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 0 Program ID# 1434111068

Shadyside Hospital Program Shadyside Hospital Program Director: Vijay Bahl,MD Shadyside Hospital 5230 Centre Ave Pittsburgh PA 15232 Length: 2 Year(s); Total Positions: 2 Program ID# 1434122046

PUERTO RICO

SAN JUAN San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Jose H Martinez,MD Department of Medicine, San Juan Municipal Hospital Box 21405 Rio Piedras PR 00928 Length: 2 Year(s); Total Positions: 2 Program ID# 1434211082

University Hospital Program University Hospital Program Director: Francisco Aguilo, MD University Hospital, Puerto Rico Medical Center Box 5067 San Juan PR 00935 Length: 2 Year(s); Total Positions: 2 Program ID# 1434221100

RHODE ISLAND

PROVIDENCE Brown University Program C Roger Williams General Hospital Veterans Affairs Medical Center (Providence) Program Director: Joseph R Tucci, MD Brown University Box G Providence RI 02912 Length: 2 Year(s); Total Positions: 2 Program ID# 1434331038

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM 241

TEXAS

University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial

RHODE ISLAND --- cont'd

PROVIDENCE — cont'd Brown University Program B Rhode Island Hospital Program Director: Ivor M D Jackson,MD Joseph R Tucci,MD Brown University Box G (Rwgh) Providence RI 02912 Length: 2 Year(s): Total Positions: 4 Program ID# 1434311101

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program * M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: John A Colwell,MD Medical University of South Carolina 171 Ashley Avenue Charleston SC 29425 Length: 2 Year(s); Total Positions: 2 Program ID# 1434521088

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: Howard Nankin,MD Univ of South Carolina School of Medicine Bidg 28 Columbia SC 29208 Length: 2 Year(s); Total Positions: 1 Program ID# 1434521077

TENNESSEE

MEMPHIS

University of Tennessee Program A Regional Medical Center At Memphis Baptist Memorial Hospital Veterans Administration Medical Center (Memphis) Program Director: Abbas E Kitabchi, Phd,MD University of Tennessee 951 Court Ave, Rm 335-M Memphis TN 38163 Length: 2 Year(s); Total Positions: 4 Program ID# 1434721117

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Program Director: David N Orth,MD James M May,MD Vanderbilt University, Dept of Medicine A-5203 Medical Center North Nashville TN 37232 Length: 2 Year(s); Total Positions: 9 Program ID# 1434731016 Hospital Program Director: Jean D Wilson,MD Daniel W Foster,MD University of Texas Southwestern Medical Center At Dallas 5323 Harry Hines Blvd. Dallas TX 75235 Length: 2 Year(s); Total Positions: 6 Program ID# 1434821083

GALVESTON

DALLAS

Program A

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: O Bryan Holland.MD University of Texas Medical Branch 8th and Mechanis Sts Galveston TX 77550 Length: 2 Year(s); Total Positions: 2 Program ID# 1434821047

HOUSTON

University of Texas At Houston Program * Hermann Hospital Program Director: Alton L Steiner,MD Univ of Texas Medical School, Dept of Medicine P O Box 20708 Houston TX 77025 Length: 2 Year(s); Total Positions: 3 Program ID# 1434831017

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Program Director: Aubrey E Boyd,MD Baylor College of Medicine-Texas Medical Center One Baylor Plaza, Rm 537-E Houston TX 77030

Length: 2 Year(s); Total Positions: 7 Program ID# 1434821070

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Gregory R Mundy,MD University of Texas Health Science Center Div. of Endocrinology & Metabolism San Antonio TX 78284 Length: 2 Year(s); Total Positions: 4 Program ID# 1434821055

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col James M Jacobson,MD Wilford Hall Medical Center Department of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 0 Program ID# 1434812048

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Program Director: Jeffrey A Jackson,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 2 Year(s); Total Positions: 2 Program ID# 1434821018

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Don H Nelson,MD William Odell,MD University of Utah Medical Center 50 North Medical Dr. Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 0 Program ID# 1434921133

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program * Medical Center Hospital of Vermont Program Director: David C Robbins,MD Univ of Vermont College of Medicine, Dept of Medicine Given Bldg C-326 Burlington VT 05401 Length: 2 Year(s); Total Positions: 4 Program ID# 1435021134

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: Michael O Thorner,MD University of Virginia Hospitals, Dept of Medicine Box 511 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 4

Length: 2 Year(s); Total Positions: 4 Program ID# 1435121019

RICHMOND

SEATTLE

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: William G Blackard,MD Medical College of Virginia, Dept of Medicine Box 155, M C V Station Richmond VA 23298 Length: 2 Yaar(s): Total Positions: 4 Program ID# 1435121020

WASHINGTON

University of Washington Program University of Washington Medical Center Program Director: Edwin L Bierman,MD Division of Metabolism, Endocrinology & Nutrition Rg-26 University of Washington Seattle WA 98195 Length: 2 Year(s): Total Positions: 11 Program ID# 1435421071 242 ACCREDITED PROGRAMS IN INTERNAL MEDICINE-ENDOCRINOLOGY & METABOLISM

WASHINGTON --- cont'd

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Stephen R Plymate,MD Rob E Jones,MD Madigan Army Medical Center Dept. of Clinical Investigation Tacoma WA 98431 Length: 2 Year(s): Total Positions: 3 Program ID# 1435412056

WEST VIRGINIA

HUNTINGTON

Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) Cabell Huntington Hospital St Mary's Hospital Program Director: Bruce Chertow,MD Marshall University School of Medicine Dept of Medicine Huntington WV 25755 Length: 2 Year(s); Total Positions: 1

Program ID# 1435521031

WISCONSIN

MADISON University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: Yoram Shenker,MD Don S Schalch,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Room H4/554 Madison WI 53792 Length: 2 Year(s); Total Positions: 3 Program ID# 1435621102

MILWAUKEE

Medical College of Wisconsin Program * Milwaukee County Medical Complex Program Director: Ronald Kalkhoff, MD Medical College of Wisconsin 9200 W Wisconsin Ave Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 3 Program ID# 1435631039

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col James M Jacobson,MD Wilford Hall Medical Center Department of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 0 Program ID# 1434812048

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Coi Gerald S Kidd,MD Fitzsimons Army Medical Center Endocrine Service, Dept of Medicine

Aurora CO 80045 Length: 2 Year(s); Total Positions: 2 Program ID# 1430712059

D. C.

WASHINGTON Walter Reed Army Medical Center Program ' Walter Reed Army Medical Center Program Director: Leonard Wartofsky,MD Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 5 Program ID# 1431011108

WASHINGTON

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Stephen R Plymate,MD Rob E Jones,MD Madigan Army Medical Center Dept. of Clinical Investigation Tacoma WA 98431 Length: 2 Year(s); Total Positions: 3 Program ID# 1435412056

UNITED STATES NAVY

TACOMA

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: John T O'Brian, MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 2 Program ID# 1432311126

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: Jerome M Hershman,MD West Los Angeles V A Medical Center (Wadsworth Division) Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 4 Program ID# 1430531049

MARTINEZ

- University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director:
 - Robert H Noth, MD Veterans Administration Medical Center
 - 150 Muir Road
- Martinez CA 94553

Length: 2 Year(s); Total Positions: 2 Program ID# 1430521058

INTERNAL MEDICINE-GASTROENTEROLOGY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program * University of Alabama Hospital Program Director:

Charles O Elson,MD University of Alabama Hospitals University Station Birmingham AL 35294 Length: 2 Year(s); Total Positions: 5 Program ID# 1440121127

ARIZONA

PHOENIX Maricopa Medical Center Program Maricopa Medical Center Program Director: Stephen Winograd, MD Darrel Wadas,MD Maricopa Medical Center P O Box 5099 Phoenix AZ 85006 Length: 2 Year(s); Total Positions: 3 Program ID# 1440311064

TUCSON

University of Arizona Program University Medical Center Program Director: Richard E Sampliner,MD Univ of Arizona, Gastroenterology Section, A H S C Rm 6406 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 2 Program ID# 1440321110

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: Roger Lester,MD University of Arkansas for Medical Sciences 4301 West Markham, Slot 567 Little Rock AR 72205 Length: 2 Year(s); Total Positions: 5 Program ID# 1440421111

CALIFORNIA

Scripps Clinic and Research Foundation Program Scripps Clinic and Research Foundation Program Director: Parviz Foroozan,MD Scripps Clinic and Research Foundation Division of Gastroenterology La Jolia CA 92037 Length: 2 Year(s); Total Positions: 2 Program ID# 1440521073

LOMA LINDA

LA JOLLA

Loma Linda University Program Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: Michael H Walter, MD Loma Linda University Medical Center Dept of Medicine Loma Linda CA 92350 Length: 2 Year(s); Total Positions: 3 Program ID# 1440521087

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Leslie J Schoenfiled.MD Jay W Marks, MD Cedars-Sinai Medical Center 8700 Beverly Blvd, #7511 Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 1 Program ID# 1440511113

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: Harold Frankl,MD Kaiser Foundation Hospital

4867 Sunset Blvd Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 0 Program ID# 1440512037

Martin Luther King, Jr-Drew Medical Center Program * Martin Luther King, Jr-Drew Medical Center Program Director:

Peter Bright-Asare,MD L A County-Martin Luther King, Jr/Drew Medical Center 12021 South Wilmington Avenue

Los Angeles CA 90059

Length: 2 Year(s); Total Positions: 0 Program ID# 1440511129

U C L A Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center Los Angeles County-Harbor-U C L A Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: John H Walsh.MD U C L A School of Medicine Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 22 Program ID# 1440511130

LOS ANGELES (SEPULVEDA) UCLA San Fernando Valley Program *

Veterans Affairs Medical Center (Sepulveda) Program Director: James H Meyer,MD Veterans Administration Medical Center 16111 Plummer Street Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 0 Program ID# 1440521131

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Jorge Valenzuela,MD University of Southern California Medical Center 1200 N State St Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 6 Program ID# 1440521053

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: George Triadafilopoulos, M.D Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553 Length: 2 Year(s); Total Positions: 4 Program ID# 1440521038

ORANGE

University of California (Irvine) Program A University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: D Hollander MD Univ of California (Irvine) Medical Center, Dept of Int Med C-340 Med Sci I Irvine CA 92717 Length: 2 Year(s); Total Positions: 10 Program ID# 1440521151

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Neville R Pimstone.MD University of California (Davis) Medical Center 4301 X Street Sacramento CA 95817 Length: 2 Year(s); Total Positions: 0 Program ID# 1440521094

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego)

- Program Director: Michael D Mottet, MD
- Gastroenterology Division, Dept of Medicine Naval Hospital (Code-455)
- San Diego CA 92134 Length: 2 Year(s); Total Positions: 2

Program ID# 1440512152

University of California (San Diego) Program * U C S D Medical Center

Veterans Affairs Medical Center (San Diego) Program Director:

Jon Isenberg,MD U C S D Medical Center, Dept of Medicine 225 Dickinson Street

San Diego CA 92103 Length: 2 Year(s); Total Positions: 7 Program ID# 1440521174

SAN FRANCISCO

Pacific Presbyterian Medical Center Program Pacific Presbyterian Medical Center Program Director: Martin Brotman,MD Pacific-Presbyterian Medical Center Clay and Buchanan, Box 7999 San Francisco CA 94120 Length: 2 Year(s); Total Positions: 2 Program ID# 1440512153

University of California (San Francisco) Program B

Medical Center At the Univ of California San Francisco Program Director: Robert K Ockner, MD Bruce F Scharschmidt,MD University of California, San Francisco Division of Gastroenterology San Francisco CA 94146 Length: 2 Year(s); Total Positions: 12 Program ID# 1440521154

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Harry B Greenberg.MD

- Stanford University Hospital, Dept of Medicine 300 Pastuer Dr Stanford CA 94305
- Length: 2 Year(s); Total Positions: 6 Program ID# 1440521022

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-GASTROENTEROLOGY

COLORADO

- AURORA Fitzsimons Army Medical Center Program * Fitzsimons Army Medical Center Program Director: Col Joseph I Matthews,MD Firzsimons Army Medical Center Dept of Medicine Aurora CO 80045 Length: 2 Year(s); Total Positions: 0
- Program ID# 1440712205

DENVER

University of Colorado Program * University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Francis R Simon,MD Univ of Colorado Health Sciences Center, Dept of Medicine 4200 E Ninth Ave, Box B158 Denver CO 80262 Length: 2 Year(s); Total Positions: 13 Program ID# 1440721065

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program Bridgeport Hospital Program Director: Howard L Taubin,MD Bridgeport Hospital 267 Grant Street Bridgeport CT 06610 Length: 2 Year(s); Total Positions: 2 Program ID# 1440811190

DERBY

Griffin Hospital Program Griffin Hospital Program Director: Vincent A De Luca,MD Pierluigi Marignani,MD 130 Division St. Derby CT 06418 Length: 2 Year(s); Total Positions: 2 Program ID# 1440831132

FARMINGTON

University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Joel Levine, MD Univ of Connecticut Health Science Center Dept of Medicine Farmington CT 06032 Length: 2 Year(s); Total Positions: 6 Program ID# 1440831001

NEW HAVEN

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: James Boyer MD Yale-New Haven Medical Center, Dept of Medicine P O Box 3333 New Haven CT 06504 Length: 2 Year(s); Total Positions: 6 Program ID# 1440821023

NORWALK

Yale University/Norwalk Hospital Program Norwalk Hospital Program Director: Martin H Floch,MD Joan A Culpepper-Morgan,MD Norwalk Hospital Gastroenterology Residency Program Norwalk CT 06856 Length: 2 Year(s); Total Positions: 3 Program ID# 1440831002

WATERBURY

Waterbury Hospital Health Center Program * Waterbury Hospital Health Center Hospital of St Raphael Program Director: M H Sangree.MD Waterbury Hospital Health Center 64 Robbins St Waterbury CT 06721 Length: 2 Year(s); Total Positions: 2 Program ID# 1440811066

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Program Director: Hans Fromm,MD George Washington Univ Hospital, Dept of Medicine 2150 Pennsylvania Avenue, N.W. Washington DC 20037 Length: 2 Year(s); Total Positions: 2 Program ID# 1441021114 Georgetown University Program *

Georgetown University Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Stanley Benjamin,MD Georgetown University Hospital, Dept of Medicine 3800 Reservoir Road, NW Washington DC 20007 Length: 2 Year(s); Total Positions: 6 Program ID# 1441021088

Howard University Program

Howard University Hospital District of Columbia General Hospital Program Director: Victor Scott,MD Howard University Hospital 2041 Georgia Avenue; N W Washington DC 20060 Length: 2 Year(s); Total Positions: 4 Program ID# 1441021133

Walter Reed Army Medical Center Program Walter Reed Army Medical Center

Value need anny Medical Center Program Director: Col David A Peura,MD Walter Reed Army Medical Center Gastroenterology Program Washington DC 20307 Length: 2 Year(s); Total Positions: 8 Program ID# 1441011134

Washington Hospital Center Program Washington Hospital Center Program Director: Michael S Gold,MD Washington Hospital Center 110 Irving Street, N W Washington DC 20010 Length: 2 Year(s); Total Positions: 2 Program ID# 1441011135

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Phillip P Toskes,MD James E McGuigan,MD Department of Medicine University of Florida Gainesville FL 32610 Length: 2 Year(s); Total Positions: 9 Program ID# 1441121039

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Byron E Kolts,MD Univ of Florida Health Sciences Center/Jacksonville 655 W 8th St Jacksonville FL 32209 Length: 2 Year(s); Total Positions: 5 Program ID# 1441121024

MIAMI

University of Miami-Jackson Memorial Medical Center Program * University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Martin Kalser,MD University of Miami School of Medicine P O Box 016960 (R-60) Miami FL 33101 Length: 2 Year(s); Total Positions: 10 Program ID# 1441121176 TAMPA University of South Florida Program

University of South Florida Program James A Haley Veterans Hospital Program Director: H Worth Boyce, Jr,MD Univ of South Florida College of Medicine 12901 N 30th St, Box 19 Tampa FL 33612 Length: 2 Year(s); Total Positions: 7 Program ID# 1441121040

GEORGIA

ATLANTA Emory University Program Emory University Hospital Grady Memorial Hospital Veterans Administration Medical Center (Atlanta) Program Director: John T Galambos,MD Emory University School of Medicine 69 Butler Street, S E Atlanta GA 30303 Length: 2 Year(s); Total Positions: 7 Program ID# 1441221136

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Joseph W Griffin, Jr.MD Manjit Singh,MD Medical College of Georgia Dept of Medicine Augusta GA 30910 Length: 2 Year(s); Total Positions: 5 Program ID# 1441221003

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-GASTROENTEROLOGY

ILLINOIS

CHICAGO Cook County Hospital Program * Cook County Hospital Program Director: Hulya Levendoglu,MD Cook County Hospital 1825 W Harrison Chicago IL 60612 Length: 2 Year(s); Total Positions: 6 Program ID# 1441612041

Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: Thomas Brasitus,MD Michael Reese Hospital and Medical Center, Dept of Medicine 31st and Lake Shore Dr Chicago IL 60616 Length: 2 Year(s): Total Positions: 0

Length: 2 Year(s); Total Positions: 0 Program ID# 1441621025

Northwestern University Medical School Program * Northwestern Memorial Hospital Program Director: Robert M Craig,MD Northwestern University Medical School, 1526 Wesley Pavilion 303 E Chicago Ave Chicago IL 60611 Length: 2 Year(s); Total Positions: 7

Program ID# 1441621074

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director:

Seymour M Sabesin,MD Rush-Presbyterian-St Luke's Medical Center 1725 W Harrison, Suite 256 Chicago IL 60612 Length: 2 Year(s); Total Positions: 7 Program ID# 1441611137

University of Chicago Program University of Chicago Hospitals Program Director: Thomas A Brasitus,MD University of Chicago, Dept of Medicine, G I Section 5841 S Maryland Ave, Box 400 Chicago IL 60637 Length: 2 Year(s); Total Positions: 15 Program ID# 1441611067

University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Thomas J Layden,MD University of Illinois Hospital 840 South Wood Street - M/C 787 Chicago IL 60612 Length: 2 Year(s); Total Positions: 6 Program ID# 1441621138

MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Martin G Durkin, MD Frank L Iber, MD Dept of Medicine, Rm 7604 2160 S First Ave Maywood IL 60153 Length: 2 Year(s); Total Positions: 10 Program ID# 1441621004 NORTH CHICAGO University of Health Sciences/Chicago Medical School Program * University of Health Sciences-Chicago Medical School Martha Washington Hospital Mount Sinai Hospital Medical Center of Chicago Program Director: James B Hammond,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064 Length: 2 Year(s); Total Positions: 4 Program ID# 1441621056

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: Lawrence Lumeng,MD Indiana University Medical Center, Dept. Or Medicine 975 W. Walnut St., Med. Research & Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 9 Program ID# 1441721155

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A 'University of Iowa Hospitals and Clinics Program Director: Joel V Weinstock,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 12 Program ID# 1441821095

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Philip B Miner, Jr,M.D Univ of Kansas College of Health Sciences, Dept of Int Med Gastroenterology Division Kansas City KS 66103 Length: 2 Year(s): Total Positions: 5 Program ID# 1441921115

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: Craig Mc Clain,MD University Hospital-Albert B Chandler Medical Center 800 Rose Street Lexington KY 40536 Length: 2 Year(s); Total Positions: 4 Program ID# 1442021177

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Veterans Administration Medical Center (Louisville) Program Director: Richard Redinger,MD University of Louisville, Dept of Medicine

Louisville KY 40292

Length: 2 Year(s); Total Positions: 4 Program ID# 1442031089

LOUISIANA NEW ORLEANS

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: Luis A Balart, MD Alton Oschner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121

Length: 2 Year(s); Total Positions: 4 Program ID# 1442122149

Louisiana State University Program A * Charity Hospital of Louisiana-L S U Division Program Director: Fred M Hunter,MD Louisiana State Medical Center 1542 Tulane Avenue New Orleans LA 70112 Length: 2 Year(s); Total Positions: 4 Program ID# 1442121139

Tulane University Program Charity Hospital of Louisiana-Tulane Division Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Atilla - Ertan, MD Robert A Hammer, MD Tulane Medical Center 1430 Tulane Avenue New Orleans LA 70112 Length: 2 Year(s); Total Positions; 6 Program ID# 1442121108

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Veterans Administration Medical Center (Shreveport) Program Director: Bruce R Bacon,MD Louisiana State Medical Center 1541 Kings Hwy Shreveport LA 71130 Length: 2 Year(s); Total Positions: 7 Program ID# 1442121203

MARYLAND

BALTIMORE Francis Scott Key Medical Center Program * Francis Scott Key Medical Center Program Director: Marvin M Schuster,MD Francis Scott Key Medical Center 4940 Eastern Avenue Baltimore MD 21224 Length: 2 Year(s); Total Positions: 4 Program ID# 1442311140 Johns Hopkins University Program * Johns Hopkins Hospital

Program Director: Mark Donowitz,MD John Hopkins University Program Dept of Medicine Baltimore MD 21205 Length: 2 Year(s); Total Positions: 9 Program ID# 1442311075

University of Maryland Program University of Maryland Medical System Veterans Administration Medical Center (Baltimore)

Program Director: Robert G Knodell,MD

- Pamela L Garjian,MD
- University of Maryland Medical System 22 S Greene St

Baltimore MD 21201

Length: 2 Year(s); Total Positions: 9 Program ID# 1442321042

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-GASTROENTEROLOGY

MARYLAND - cont'd

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Rocco J Volpe,MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 4 Program ID# 1442311156

CHEVERLY

Prince George's General Hospital and Medical Center Program Prince George's Hospital Center Program Director: Tummala Sury,MD V. Prem Chandar,MD Professional Education Prince George's Hospital Center Cheverly MD 20785 Length: 2 Year(s); Total Positions: 2 Program ID# 1442321096

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Program Director: Raj K Goyal,MD Beth Israel Hospital, Dept of Medicine 330 Brookline Ave Boston MA 02215 Length: 2 Year(s); Total Positions: 3 Program ID# 1442421005

Boston University Program * Boston City Hospital University Hospital Program Director: * John Thomas Lamont,MD University Hospital, Dept of Int Med 75 E Newton St Boston MA 02118 Length: 2 Year(s); Total Positions: 6 Program ID# 1442421157

Brigham and Women's Hospital.Program * Brigham and Women's Hospital Program Director: John L Gollan,MD, Brigham and Women's Hospital, Dept of Medicine 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 8 Program ID# 1442421006

Massachusetts General Hospital Program Massachusetts General Hospital

Program Director: Daniel K Podolsky,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 12 Program ID# 1442411068

New England Medical Center Hospitals Program * New England Medical Center Hospitals

Program Director: Marshall Kaplan,MD New England Medical Center 171 Harrison Boston MA 02111 Length: 2 Year(s); Total Positions: 7 Program ID# 1442421007

New England Deaconess Hospital Program A New England Deaconess Hospital

Program Director: Charles Trey,MD Douglas A Horst,MD New England Deaconess Hospital Lmob8e Boston MA 02215 Length: 2 Year(s); Total Positions: 2 Program ID# 1442421184

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston Faulkner Hospital Lemuel Shattuck Hospital Program Director: Peter A Banks,MD Norman D Grace,MD Faulkner Hospital 1153 Centre Street Jamaica Plain MA 02130 Length: 2 Year(s); Total Positions: 6 Program ID# 1442421057

Veterans Affairs Medical Center Program

Veterans Administration Medical Center (Boston) Program Director: Elihu M Schimmel,MD Veterans Administration Medical Center 150 S Huntington Ave Boston MA 02130 Length: 2 Year(s); Total Positions: 4 Program ID# 1442411076

BURLINGTON

New England Deaconess Hospital Program B Lahey Clinic Foundation Program Director: S Peter Gibb,MD Lahey Clinic Foundation 41 Mall Road Burlington MA 01805 Length: 2 Year(s); Total Positions: 5 Program ID# 1442421141

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: John K Zawacki,MD University of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 2 Year(s); Total Positions: 2 Program ID# 1442421008

MICHIGAN ANN ARBOR

University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Tadataka Yamada,MD Chung Owyang,MD Gastroenterology Division, Dept of Internal Medicine University of Mighigan Hospitals Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 16 Program ID# 1442521077 DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Surinder K Batra,MD Henry Ford Hospital, Gastroenterology Program 2799 W Grand Blvd Detroit MI 48202 Length: 2 Year(s); Total Positions: 5 Program ID# 1442511142

Sinai Hospital of Detroit Program

Sinai Hospital of Detroit Program Director: Jay Levinson, MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 2 Year(s); Total Positions: 2 Program ID# 1442511207

Wayne State University Program * Detroit Receiving Hospital and University Health Center Program Director: Gordon D Luk,MD Wayne State University School of Medicine 540 E Canfield Detroit MI 48201 Length: 2 Year(s); Total Positions: 13 Program ID# 1442521049

LANSING

Michigan State University Program Ingham Medical Center Michigan State University Clinical Center Program Director: James E Maýle,MD B335 Clinical Center Michigan State Univesity East Lansing MI 48824 Length: 2 Year(s); Total Positions: 2 Program ID# 1442521078

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Stuart C Gordon, MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 2 Year(s); Total Positions: 4 Program ID# 1442512180

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Gregory P Karris,MD Providence Hospital 16001 W. 9 Mile Rd. Southfield MI 48034 Length: 2 Year(s); Total Positions: 0 Program ID# 1442511178

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic / Program Director: Joseph R Bloomer,MD Univ of Minnesota Hospital and Clinic, Dept of Medicine Harvard St At E River Rd Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 8 Program ID# 1442621117

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital ± St Marys Hospital of Rochester Program Director: David A Ahlquist,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(S); Total Positions: 22 Program ID# 1442621058

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: James L Achord,MD University Mississippi Medical Center 2500 North State Street Jackson MS 39216

Length: 2 Year(s); Total Positions: 4 Program ID# 1442721079

MISSOURI

COLUMBIA

University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital

Program Director: J-H Butt, MD D M Bull, MD University of Missouri Health Sciences Center M421 Medical Science Building Columbia MO 65212 Length: 2 Year(s); Total Positions: 6 Program ID# 1442821080

KANSAS CITY

University of Missouri At Kanses City Program * Truman Medical Center-West Program Director: Owen J Smith MD University of Missouri 2411 Holmes St Kansas City MO 64108 Length: 2 Year(s): Total Positions: 2 Program ID# 1442831118

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Program Director: David H Alpers,MD Ray E Clouse,MD Gastroenterology Division One Barnes Hospital Plaza St. Louis MO 63110 Length: 2 Year(s); Total Positions: 14 Program ID# 1442821158

St Louis University Group of Hospitals Program St Louis University Hospital St Mary's Health Center Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Shobha N Joshi,MD St. Louis University School of Medicine 3635 Vista Ave. At Grand Blvd St. Louis MO 63110

Length: 2 Year(s); Total Positions: 3 Program ID# 1442821182

St Mary's Health Center St Mary's Health Center Program Director: Knight, Jr A William,MD St Mary's Health Center 6420 Clayton Road St Louis MO 63117 Length: 2 Year(s); Total Positions: 2 Program ID# 1442811201

*Updated Information Not Provided

NEBRASKA

OMAHA University of Nebraska Program University of Nebraska Medical Center Program Director: Rowen K Zetterman,MD Univ of Nebraska Hospital and Clinics, Dept of Medicine 42nd and Dewey Omaha NE 68105 Length: 2 Year(s): Total Positions: 5 Program ID# 1443021160

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: Jack L Mc Cleery,MD Dartmouth-Hitchcock Medical Center Maynard St Hanover NH 03756 Length: 2 Year(s); Total Positions: 3 Program ID# 1443221150

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program C Cooper Hospital-University Medical Center Program Director: Gordon D Benson,MD Cooper Hospital-University Medical Center One Cooper Plaza Camden NJ 08103 Length: 2 Year(s): Total Positions: 2 Program ID# 1443321050

JERSEY CITY

Jersey City Medical Center Program Jersey City Medical Center Program Director: Brian Weiner,MD Anthony N Foong,MD Jersey City Medical Center 50 Baldwin Avenue Jersey City NJ 07304 Length: 2 Year(s); Total Positions: 3 Program ID# 1443321183

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A * Robert Wood Johnson University Hospital Program Director: Kiron M Das, M D,PHD U M D N J-Robert Wood Johnson Medical School Dept of Medicine New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 2 Program ID# 1443321026

NEWARK

St Michael's Medical Center Program St Michael's Medical Center Program Director: Steven C Fiske,M.D Robert S Spira,M.D 306 King Blvd. Newark NJ 07102 Length: 2 Year(s); Total Positions: 2 Program ID# 1443311161

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Veterans Administration Medical Center (East Orange) Program Director: Carroll M Leevy, MD U M D N J-University Hospital 150 Bergen St Newark NJ 07103

Length: 2 Year(s); Total Positions: 10 Program ID# 1443321200

PATERSON

St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: Walid Baddoura,MD St Joseph's Hospital and Medical Center 703 Main St Paterson NJ 07503 Length: 2 Year(s); Total Positions: 1 Program ID# 1443321051

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: Denis M McCarthy,MD University of New Mexico School of Medicine Albuquerque NM 87131 Length: 2 Year(s); Totel Positions: 3

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: Charles G Durbin,MD University of Virginia Health Sciences Center Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 2 Program ID# 1443531027

Program (D# 1443421143

BRONX

Albert Einstein College of Medicine Combined East/ West Campus Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: Leslie Bernstein,MD Roy Chowdhury,M.D Montefiore Medical Center 111 E 210th St Bronx NY 10461 Langth: 2 Year(s); Total Positions: 12 Program ID# 1443521102 Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Program Director: Alan A Bloom,MD Simeon Carvajal,MD 1650 Grand Concourse Bronx NY 10457 Length: 2 Year(s); Total Positions: 3 Program ID# 1443511103

Our Lady of Mercy Medical Center Program Our Lady of Mercy Medical Center Program Director: C S Pitchumoni,MD Our Lady of Mercy Medical Center 600 E 233rd St New York (Bronx) NY 10466 Length: 2 Year(s); Total Positions: 3 Program ID# 1443521043

NEW YORK - cont'd

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Program Director:

Maurice A Cerulli,MD

Brooklyn Hospital-Calendonian Hospital 121 Dekalb Ave New York (Brooklyn) NY 11201 Length: 2 Year(s): Total Positions: 5

Program ID# 1443512185

Interfaith Medical Center Program

Interfaith Medical Center Program Director: Gerald L Posner,MD Interfaith Medical Center 555 Prospect Place New York (Brooklyn) NY 11238 Length: 2 Year(s); Total Positions: 2 Program ID# 1443521186

Long Island College Hospital Program * Long Island College Hospital

Program Director: David T Lyon, M D,MPH Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 3

Program ID# 1443511069

Maimonides Medical Center Program Maimonides Medical Center Program Director: Fliot H Zimbalist MD

Maimonides Medical Center 4802 10th Ave Brooklyn NY 11219 Length: 2 Year(s); Total Positions: 2 Program ID# 1443511162

S U N Y Health Science Center At Brooklyn Program * University Hospital-S U N Y Health Science Ctr At Brooklyn Brookdale Hospital Medical Center Program Director: S K Iyer,MD S U N Y Downstate Medical Center 450 Clarkson Ave

New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 0 Program ID# 1443521011

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Buffalo General Hospital Corp Roswell Park Memorial Institute Veterans Administration Medical Center (Buffalo) Program Director: Milton M Weiser,MD Buffalo General Hospital, Kimberly Bldg 100 High Street Buffalo NY 14203 Length: 2 Year(s); Total Positions: 8 Program ID# 1443531009

EAST MEADOW

S U N Y Stony Brook Program B Nassau County Medical Center Program Director: Crescens Pellecchia,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 2 Year(s); Total Positions: 4 Program ID# 1443521090

ELMHURST

Mount Sinai School of Medicine Program B Elmhurst Hospital Center-Mount Sinai Services Program Director: Pradyuman B Dave,MD Elmhurst Hospital Center-Dept. of Medicine 79-01 Broadway Elmhurst NY 11373 Length: 2 Year(s); Total Positions: 2 Program ID# 1443511119

FLUSHING

Booth Memorial Medical Center Program Booth Memorial Medical Center Program Director: George T Martin, MD Booth Memorial Medical Center 56-45 Main Street New York (Flúshing) NY 11355 Length: 2 Year(s); Total Positions: 3 Program ID# 1443511091

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program Mary Immaculate Hospital (Catholic Medical Ctr, Inc) St John's Queens Hospital (Catholic Med Center, Inc) St Mary's Division Hospital (Catholic Med Center, Inc) Program Director: Philip A Lo Presti,MD Catholic Medical Center 88-25 153rd St New York (Jamaica) NY 11432 Length: 2 Year(s); Total Positions: 4 Program ID# 1443522052

Jamaica Hospital Program

Jamaica Hospital Program Director: Robert Todaro,MD Jamaica Hospital Vanwyck Expwy and 89th Ave New York (Jamaica) NY 11418 Length: 2 Year(s); Total Positions: 2 Program ID# 1443512028

MANHASSET

The Cornell Hospitals Program B North Shore University Hospital Program Director: Matthew J Mc Kinley,MD North Shore University Hospital Dept of Medicine Manhasset NY 11030 Length: 2 Year(s); Total Positions: 4 Program ID# 1443521170

MINEOLA

Winthrop-University Hospital Program * Winthrop-University Hospital Program Director: Robert Burakoff,MD Winthrop-University Hospital 259 First Street Mineola NY 11501 Length: 2 Year(s); Total Positions: 2 Program ID# 1443511109

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Simmy Bank,MD Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 5 Program ID# 1443521144

NEW YORK

Beth Israel Medical Center Program Beth Israel Medical Center Program Director: Alvin Gelb,MD Beth Israel Medical Center, Dept of Medicine First Ave At 16th St New York NY 10003 Length: 2 Year(s): Total Positions: 3 Program ID# 1443511010

Cabrini Medical Center Program *

Cabrini Medical Center Program Director: Gerald Satan,MD Cabrini Medical Center 227 East 19th Street New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1443531098

Harlem Hospital Center Program *

Harlem Hospital Center Program Director: Gail M Comer,MD Charles K Francis,MD Harlem Hospital Center 135th St and Lenox Ave New York NY 10037 Length: 2 Year(s); Total Positions: 0 Program ID# 1443511172

Lenox Hill Hospital Program Lenox Hill Hospital

Program Director: Burton I Korelitz, M.D.,DIR Lenox Hill Hospital 100 East 77th St New York NY 10021 Length: 2 Year(s); Total Positions: 1 SUBSPECIALTY: GE Program ID# 1443511194

Mount Sinai School of Medicine Program A

Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) **Program Director:** David B Sachar MD Mount Sinai Hospital One Gustave L Levy PI New York NY 10029 Length: 2 Year(s); Total Positions: 4 Program ID# 1443531163

New York Hospital/Cornell-Medical Center Program A-1 New York Hospital

Program Director: David Zakim,MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 7 Program ID# 1443521171

New York University Medical Center Program A Bellevue Hospital Center Program Director: Arthur Lindner,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 3 Program ID# 1443521120

NEW YORK - cont'd

NEW YORK — cont'd New York University Medical Center Program B Veterans Affairs Medical Center (Manhattan) Program Director: Robert F Raicht,MD Veterans Administration Medical Center (Manhattan) First Ave At E 24th St

New York NY 10010 Length: 2 Year(s); Total Positions: 4 Program ID# 1443521121

Program ID# 1443521121 Presbyterian Hospital In the City of New York Program '

Presbyterian Hospital In the City of New York Program Director: Michael Field,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 7 Program ID# 1443511070

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director:

Albert Attia,MD Albert Attia,MD Roosevelt Hospital 428 West 59th Street New York NY 10019 Length: 2 Year(s); Total Positions: 2 Program ID# 1443511104

St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: Peter R Holt, MD

St Luke's Hospital Amsterdam Ave and 114th St New York NY 10025 Length: 2 Year(s); Total Positions: 7 Program ID# 1443521105

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York Program Director: Charles Bonanno,MD St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011 Length: 2 Year(s); Total Positions: 4

Program ID# 1443511029

The Cornell Hospitals Program A-2 Memorial Sloan-Kettering Cancer Center Program Director: Sidney J Winawer,MD Robert C Kurtz,MD Memorial Sloan-Kettering Cancer Center 1275 York Avenue New York NY 10021 Length: 2 Year(s); Total Positions: 4 Program ID# 1443521179

ROCHESTER

St Mary's Hospital Program St Mary's Hospital Program Director: Fernando Ona,MD St Mary's Hospital 89 Genesee St Rochester NY 14611 Length: 2 Year(s); Total Positions: 0 Program ID# 1443511030 University of Rochester Program B * Strong Memorial Hospital of the University of Rochester Program Director: William Y Chey,MD Genesee Hospital 224 Alexander St Rochester NY 14607

Length: 2 Year(s); Total Positions: 4 Program ID# 1443531181

University of Rochester Program A

Strong Memorial Hospital of the University of Rochester Program Director: Gregory D Potter,MD Strong Memorial Hospital 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 2 Program ID# 1443511196

STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: Peter F Ells,MD Douglas L Brand,MD, Health Science Center, Department of Medicine T17, Room 060 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 0 Program ID# 1443521012

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At, Syracuse Veterans Administration Medical Center (Syracuse) Program Director: Robert A Levine,MD S U N Y Health Science Center At Syracuse 750 E Adams St Syracuse NY 13210 Length: 2 Year(s); Total Positions: 3 Program ID# 1443521106

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center Program Director: William S Rosenthal,MD New York Medical College Dept of Medicine Valhalla NY 10595 Length: 2 Year(s); Total Positions: 8 Program ID# 1443511013

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Don W Powell,MD R. Balfour Sartor,MD Unc School of Medicine Div of Digestive Diseases/Nutrition Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 9 Program ID# 1443621145

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Ian Taylor,MD Rodger Liddle,MD Duke University Medical Center Box 3083 Durham NC 27710 Length: 2 Year(s); Total Positions: 15 Program ID# 1443621146

WINSTON-SALEM

Bowmen Gray School of Medicine Program * North Carolina Baptist Hospital Program Director: Donald O Castell, MD Joel E Richter, MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Vear(s); Total Positions: 6 Program ID# 1443621014

OHIO

CINCINNATI University of Cincinnati Hospital Group Prgoram University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Ralph A Giannella,MD University of Cincinnati Mail Location 595 Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 7 Program ID# 1443821081

CLEVELAND

Case Western Reserve University Program A * University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: John G Banwell,MD Lansing Haskins,MD University Hospitals of Cleveland

2074 Abington Rd Cleveland OH 44106 Length: 2 Year(s); Total Positions: 6 Program ID# 1443821164

Case Western Reserve University Program B Metrohealth Medical Center Program Director: Anthony S Tavill,MD Metrohealth Medical Center (Formerly Cleveland Metro.Gen.Hosp.

Cleveland OH 44109 Length: 2 Year(s); Total Positions: 6 Program ID# 1443811165

Cleveland Clinic Foundation/St Vincent Charity Hospital Program Cleveland Clinic Foundation Program Director: William D Carey,MD Cleveland Clinic Foundation One Clinic Center-T132 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 8 Program ID# 1443812166

COLUMBUS

Ohio State University Program

Ohio State University Hospital Program Director:

Fred B Thomas,MD

Ohio State University Hospital, Dept of Medicine 410 W 10th Ave

Coloumbus OH 43210 Length: 2 Year(s); Total Positions: 4 Program ID# 1443811092

OHIO - cont'd

DAYTON

Wright State University Program A * Veterans Administration Medical Center (Dayton)

U S A F Medical Center (Wright-Patterson) Program Director:

N Gopalswamy,MD

- Wright State University School of Medicine, Dept of Medicine
- P O Box 927
- Dayton OH 45401
- Length: 2 Year(s); Total Positions: 0 Program ID# 1443821099

OKLAHOMA

- OKLAHOMA CITY University of Oklahoma Health Sciences Center Program
- Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City)
- Program Director:

HERSHEY

- Jack D Welsh,MD Digestive Diseases & Nutrition Section Oklahoma Memorial Hospital, 7np-526 Oklahoma City OK 73126
- Length: 2 Year(s); Total Positions: 6 Program ID# 1443921082

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: Clifford S Melnyk,MD Oregon Health Sciences University Dept of Medicine, L461 Portland OR 97201 Length: 2 Year(s); Total Positions: 5 Program ID# 1444031167

PENNSYLVANIA

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: Frederick A Wilson,MD Milton S. Hershey Medical Center of the Penn State Univ P.O. Box 850 Hershey PA 17033 Length: 2 Year(s); Total Positions: 3 Program ID# 1444111015

PHILADELPHIA Graduate Hospital Program Graduate Hospital Program Director: Julius J Deren,MD Graduate Hospital One Graduate Plaza Philadelphia PA 19146 Length: 2 Year(s); Total Positions: 3 Program ID# 1444111187

Hahnemann University Program Hahnemann University Hospital Program Director: Harris Clearfield MD Hahnemann University Hospital 230 N Broad St Philadelphia PA 19102

Length: 2 Year(s); Total Positions: 4 Program ID# 1444121059

Lankenau Hospital Program Lankenau Hospital

Program Director:

- James J Thornton,CHI Lankenau Hospital, Dept of Medicine
- Lancaster and City Ave
- Philadelphia PA 19151 Length: 2 Year(s); Total Positions: 2

Program ID# 1444111032

Medical College of Pennsylvania Program

Veterans Administration Medical Center (Philadelphia) Medical College of Pennsylvania and Hospital Program Director: Walter Rubin, MD Harvey M Licht, MD 3300 Henry Avenue Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 3 Program ID# 1444121122

Mercy Catholic Medical Center Program

Mercy Catholic Medical Center-Misericordia Division Program Director: Norman N Cohen,MD Mercy Catholic Medical Center 54th St and Cedar Ave Philadephia PA 19143 Length: 2 Year(s); Total Positions: 2 Program ID# 1444111173

Presbyterian Medical Center of Philadelphia Program Presbyterian Medical Center of Philadelphia Program Director: Anthony J Dimarino,MD Presbyterian Medical Center of Philadelphia 51 N 39th St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 2 Program ID# 1444111123

Temple University Program Temple University Hospital Albert Einstein Medical Center-Northern Division Program Director: Robert S Fisher,MD Benjamin Krevsky,MD, Temple University Hospital, Department of Medicine 3401 N. Broad Street Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 6 Program ID# 1444121033

Thomas Jefferson University Program Thomas Jefferson University Hospital Program Director: Willis C Maddrey,MD Lawrence S Friedman,MD Jeffferson Medical College 1025 Walnut Street Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 7 Program ID# 1444121034

University of Pennsylvania Program * Hospital of the University of Pennsylvania Program Director: Frank P Brooks,MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 6 Program ID# 1444121021

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Daniel H Gregory II,MD Allegheny General Hospital 320 E North Ave Pittsburgh PA 15212 Length: 2 Year(s); Total Positions: 5

Program ID# 1444111045

Hospitals of the University Health Center Of Pittsburgh Program A * Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: David H Van Thiel,MD Hospitals of the University Health Center of Pittsburgh 3550 Terrace St, 1200 Scaife Hall Pittsburgh PA 15261

Length: 2 Year(s); Total Positions: 15 Program ID# 1444121060

Hospitals of the University Health Center Of Pittsburgh Program B

Montefiore Hospital Program Director: Arnold Wald,MD Montefiore Hospital 3459 5th Avenue Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 0 Program ID# 1444111083

Shadyside Hospital Program Shadyside Hospital Program Director: Farhad Ismail-Beigi,MD Lee Hershenson,MD Shadyside Hospital 5230 Centre Avenue Pittsburgh PA 15232 Length: 2 Year(s); Total Positions: 2 Program ID# 1444122035

Western Pennsylvania Hospital Program Western Pennsylvania Hospital Program Director: Robert J Kania,MD Suite 333 4815 Liberty Ave Pittsburgh PA 15224 Length: 2 Year(s); Total Positions: 2 Program ID# 1444111046

SAYRE

Robert Packer Hospital Program Robert Packer Hospital Program Director: Joseph T Danzi,MD Guthrie Medical Center Guthrie Square Sayre PA 18840 Length: 2 Year(s); Total Positions: 2 Program ID# 1444112198

PUÉRTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Program Director: Esther Torres,MD University Hospital, Puerto Rico Medical Center Box 5067 San Juan PR 00935 Length: 2 Year(s); Total Positions: 4 Program ID# 1444221124

RHODE ISLAND

PROVIDENCE Brown University Program Rhode Island Hospital Roger Williams General Hospital Veterans Affairs Medical Center (Providence) Program Director: Walter R Thayer, MD Jose Behar, MD Rhode Island Hospital 593 Eddy St., Apc 421 Providence RI 02903 Length: 2 Year(s); Total Positions: 6 Program ID# 1444311125

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: William M Lee,MD Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 2 Year(s); Total Positions: 6 Program ID# 1444521107

COLUMBIA

Richland Meorial Hospital-University of South Carolina School of Medicine Program * Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: Charles Bickerstaff,MD Department of Medicine 5 Richland Medical Pk - A C C I I Columbia SC 29203 Length: 2 Year(s); Total Positions: 4

Program ID# 1444521093

TENNESSEE

JOHNSON CITY East Tennessee State University Program Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Program Director: Eapen Thomas,MD East Tennessee State University Box 21-160 A Johnson City TN 37614 Length: 2 Year(s); Total Positions: 3 Program ID# 1444721084

MEMPHIS

- University of Tennessee Program A Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: Charles M Mansbach,MD University of Tennessee
- 951 Court Ave, Rm 555 Dobbs Memphis TN 38163
- Length: 2 Year(s); Total Positions: 4 Program ID# 1444721188 .

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center St Thomas Hospital Veterans Affairs Medical Center (Nashville) Program Director: Raymond F Burk, MD Vanderbilt University, Dept of Medicine 23rd and Garland Nashville TN 37232 Length: 2 Year(s); Total Positions: 6 Program ID# 1444731016

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Daniel Potter,MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 2 Year(s); Total Positions: 2 Program ID# 1444831148

University of Texas Southwestern Medical School-Program A Dallas County Hospital District-Parkland Memorial Hospital Program Director: Walter L Peterson,MD University of Texas Southwestern Medical Center 5203 Herry Hince Revolution

5323 Harry Hines Boulevard Dallas TX 75235 Length: 2 Year(s); Total Positions: 12 Program ID# 1444821100

EL PASO

William Beaumont Army Medical Center Program * William Beaumont Army Medical Center Program Director: Col Edward L Burkhalter,MD William Beaumont Army Medical Center, Dept of Medicine P O Box 70494 El Paso TX 79920 Length: 2 Year(s); Total Positions: 0 Program ID# 1444812061

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Roger Soloway,MD 4.108 John Mc Cullough Building, G64 Univ of Texas Medical Branch Galveston TX 77550 Length: 2 Year(s); Total Positions: 5 Program ID# 1444821062

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Administration Medical Center (Houston) Program Director: David Y Graham,MD Baylor College of Medicine, Dept of Medicine/G I Section One Baylor Plaza Houston TX 77030 Length: 2 Year(s); Total Positions: 9 Program ID# 1444821085

University of Texas At Houston Program * Hermann Hospital

Program Director: Larry D Scott,MD Univ of Texas Medical School, Dept of Medicine P O Box 20708 Houston TX 77025 Length: 2 Year(s); Total Positions: 4 Program ID# 1444831017

LUBBOCK

Texas Tech University Program Lubbock General Hospital Program Director: Sinn Anuras,MD Sita Chokhavatia,MD Texas Tech University Health Sciences Center Department of Internal Medicine Lubbock TX 79430 Length: 2 Year(s); Total Positions: 4 Program ID# 1444821195

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Eddie C Starnes,MD Ltc Shailesh C Kadakia,MD Brooke Army Medical Center Gastroenterology Service Fort Sam Houston TX 78234 Length: 2 Year(s); Total Positions: 6 Program ID# 1444812147

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San

- Audie L. Murphy Memorial Veterans Hospital (San Antonio) Program Director:
- Steven Schenker MD University of Texas Health Science Center Div/Gastroenterology & Nutrition San Antonio TX 78284 Length: 2 Year(s); Total Positions: 4
- Program ID# 1444821072 Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center
- Program Director: Lt Col Donald J Clement,MD Wilford Hall US A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 5 Program ID# 1444812063

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Program Director: Walter P Dyck,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 2 Year(s); Total Positions: 5 Program ID# 1444821018

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Keith G Tolman, MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 2 Program ID# 1444921168

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Edward L Krawitt,MD University of Vermont College of Medicine, Dept of Medicine Given Medical Building, C-317 Burlington VT 05405 Length: 2 Year(s); Total Positions: 0 Program ID# 1445021169

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Veterans Administration Medical Center (Salem) Program Director: Richard W Mc Callum,MD Sidney Barritt,MD University of Virginia Hospitals Dept of Medicine, Box 145 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 8 Program ID# 1445121019

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Dan M Jones,MD Naval Hospital Division of Gastroenterology Portsmouth VA 23708 Length: 2 Year(s); Total Positions: 1 Program ID# 1445111204

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Z Reno Vlahcevic,MD Medical College of Virginia, Dept of Medicine Box 711, M C V Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 10 Program ID# 1445121020

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: David R Saunders.MD Fred E Silverstein.MD 1959 N.E. Pacific Street Seattle WA 98195 Length: 2 Year(s); Total Positions: 7 Program ID# 1445421086

WEST VIRGINIA

HUNTINGTON Marshall University School of Medicine Program * Veterans Affairs Medical Center (Huntington) Program Director: Marc Subik,MD Marshall University School of Medicine Dept of Medicine Huntington WV 25701 Length: 2 Year(s): Total Positions: 2 Program ID# 1445521036

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: Ronald Gaskins,MD West Virginia University Medical School Department of Internal Medicine Morgantown WV 26506 Length: 2 Year(s); Total Positions: 2 Program ID# 1445511101

WISCONSIN

MADISON University of Wisconsin Program A University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director: Ward A Olsen,M.D University of Wisconsin Hospital and Clinics 600 Highland Ave, Room H6/516 Madison WI 53792 Length: 2 Year(s); Total Positions: 2 Program ID# 1445621126

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Program Director: Konrad H Soergel,MD Medical College of Wisconsin 9200 W Wisconsin Ave Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 6 Program ID# 1445631048

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Lt Col Donald J Clement,MD Wilford Hall U S A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 5 Program ID# 1444812063

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program * Fitzsimons Army Medical Center Program Director: Col Joseph I Matthews,MD Firzsimons Army Medical Center Dept of Medicine Aurora CO 80045 Length: 2 Year(s); Total Positions: 0 Program ID# 1440712205

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Col David A Peura,MD Walter Reed Army Medical Center Gastroenterology Program Washington DC 20307 Length: 2 Year(s); Total Positions: 8 Program ID# 1441011134

TEXAS

EL PASO William Beaumont Army Medical Center Program * William Beaumont Army Medical Center Program Director: Col Edward L Burkhalter,MD William Beaumont Army Medical Center, Dept of Medicine P O Box 70494 El Paso TX 79920 Length: 2 Year(s); Total Positions: 0 Program ID# 1444812061

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Eddie C Starnes,MD Ltc Shailesh C Kadakia,MD Brooke Army Medical Center Gastroenterology Service Fort Sam Houston TX 78234 Length: 2 Year(s); Total Positions: 6 Program ID# 1444812147

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Michael D Mottet,MD Gastroenterology Division, Dept of Medicine Naval Hospital (Code-455) San Diego CA 92134 Length: 2 Year(s); Total Positions: 2 Program ID# 1440512152

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Rocco J Volpe,MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 4 Program ID# 1442311156

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Dan M Jones,MD Naval Hospital Division of Gastroenterology Portsmouth VA 23708 Length: 2 Year(s); Total Positions: 1 Program ID# 1445111204

VETERANS ADMINISTRATION

CALIFORNIA

MARTINEZ University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: George Triadafilopoulos, M.D Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553 Length: 2 Year(s); Total Positions: 4 Program ID# 1440521038

MASSACHUSETTS

BOSTON

Veterans Affairs Medical Center Program Veterans Administration Medical Center (Boston) Program Director:

Elihu M Schimmel.MD

Veterans Administration Medical Center 150 S Huntington Ave

Boston MA 02130

Length: 2 Year(s); Total Positions: 4 Program ID# 1442411076

NEW YORK

NEW YORK

New York University Medical Center Program B Veterans Affairs Medical Center (Manhattan) Program Director: Robert F Raicht.MD Veterans Administration Medical Center (Manhattan) First Ave At E 24th St New York NY 10010 Length: 2 Year(s); Total Positions: 4 Program ID# 1443521121

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-HEMATOLOGY

ALABAMA BIRMINGHAM

University of Alabama Medical Center Program University of Alabama Hospital

Program Director: Albert F Lo Buglio,MD University of Alabama Hospitals University Station Birmingham AL 35294 Length: 2 Year(s); Total Positions: 10 Program ID# 1450121110

MOBILE

University of South Alabama Program * University of South Alabama Medical Center Program Director: Marcel E Conrad, MD U'S A Cancer Center 2451 Fillingim St Mobile AL 36688 Length: 2 Year(s); Total Positions: 2 Program ID# 1450111055

ARIZONA

TUCSON University of Arizona Program University Medical Center Program Director: Harinder Garewal, M D,PHD Univ of Arizona, Dept of Internal Medicine 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 8 Program ID# 1450321095

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: Bart Barlogie,MD University of Arkansas for Medical Sciences Mail Slot 508 Little Rock AR 72205 Length: 2 Year(s); Total Positions: 2 Program ID# 1450421096

INTERNAL MEDICINE-HEMATOLOGY

CALIFORNIA

LA JOLLA Scripps Clinic and Research Foundation Program Scripps Clinic and Research Foundation Program Director: Robert Mc Millan, MD Scripps Clinic and Research Foundation 10666 N Torrey Pines Rd La Jolla CA 92037

Length: 2 Year(s); Total Positions: 5 Program ID# 1450521062

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: llene Weitz.MD Patti Ganz.MD Cedars-Sinai Med Ctr 8700 Beverly Blvd, Becker 126 Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 1 Program ID# 1450511098

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Richard E Champlin,MD U C L A School of Medicine Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 12 Program ID# 1450511112

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program Veterans Affairs Medical Center (Sepulveda) Cedars-Sinai Medical Center Los Angeles County-Olive View Medical Center Program Director: Nancy R Feldman, MD Veterans Administration Medical Center 16111 Plummer Street Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 5 Program ID# 1450521113

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center

- Program Director: Donald Feinstein,MD
- University of Southern California Medical Center 1200 N State St
- Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 5 Program ID# 1450521046

Kaiser Foundation Hospital (Los Angeles) Program Kaiser Foundation Hospital (Los Angeles)

Program Director: Michael B Glowalla,MD Kaiser Foundation Hospital 4867 Sunset Blvd Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 2 Program ID# 1450512032

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: David R Gandara,MD Veterans Administration Medical Center 150 Muir St Martinez CA 94553 Length: 2 Year(s); Total Positions: 4 Program ID# 1450521033

ORANGE

University of California (Irvine) Program A University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director:

Padmini lyer,MD Univ of California Irvine Medical Center, Dept of Int

Med

101 City Dr, S Orange CA 92668

Length: 2 Year(s); Total Positions: 6 Program ID# 1450521130

SACRAMENTO

University of California (Davis) Program

Univ of California (Davis) Medical Center (Sacramento) Program Director:

Jerry P Lewis, MD

- University of California (Davis) Medical Center
- 4301 X Street
- Sacramento CA 95817
- Length: 2 Year(s); Total Positions: 3
- Program ID# 1450521081

COLORADO

Univ of Colorado Health Sciences Center, Div of Med

CONNECTICUT

John Dempsey Hospital Univ of Connecticut Health

University of Colorado Health Sciences Center

Veterans Affairs Medical Center (Denver)

CALIFORNIA --- cont'd

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: George A Luiken, MD Naval Hosptial Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 6

Program ID# 1450512131

University of California (San Diego) Program * U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Mark B Green MD USCD Medical Center, Dept of Medicine 225 Dickinson St. H-811k

San Diego CA 92103 Length: 2 Year(s); Total Positions: 12 Program ID# 1450521150

SAN FRANCISCO

University of California (San Francisco) Program B * Medical Center At the Univ of California San Francisco Program Director: Marc Shuman.MD University of California (San Francisco) Dept of Medicine San Francisco CA 94143 Length: 2 Year(s); Total Positions: 19 Program ID# 1450521132 Letterman Army Medical Center Program *

Letterman Army Medical Center Program Director: Dir Res Training Letterman Army Medical Center, Hematology Training Program Presidio of San Francisco San Francisco CA 94129 Length: 2 Year(s); Total Positions: 6 Program ID# 1450522034

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Stanley Schrier, MD Stanford University Hospital, Dept of Medicine 300 Pasteur Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 6 Program ID# 1450521020

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Kouichi R Tanaka, MD Los Angeles County-Harbor-U C L A Medical Center Bin 414, 1000 West Carson Street Torrance CA 90509 Length: 2 Year(s); Total Positions; 1

Program ID# 1450511151

Program ID# 1450831001

NEW HAVEN

DENVER

University of Colorado Program *

4200 East 9th Ave, Box B171

Length: 2 Year(s); Total Positions: 12

University of Connecticut Program A

University of Connecticut Health Center

Length: 2 Year(s); Total Positions: 2

Bernard R Greenberg,MD

Frederick R Rickles, MD

Department of Medicine

Farmington CT 06032

Denver General Hospital

Scot M Sedlacek MD

Program Director:

Oncology

FARMINGTON

Center

Program Director:

Denver CO 80262

Program ID# 1450721056

Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Edward J Benz, Jr,MD Thomas P Duffy,MD Yale University School of Medicine Dept. of Int. Medicine Hematology Section Www 403 New Haven CT 06510 Length: 2 Year(s); Total Positions: 7 Program ID# 1450821021 D. C. WASHINGTON

George Washington University Program George Washington University Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Lawrence S Lessin, MD Geraldine Schechter, MD George Washington Univ Hosp 2150 Pennsylvania Ave, NW Washington DC 20037 Length: 2 Year(s); Total Positions: 7 Program ID# 1451021099

Georgetown University Program * Georgetown University Hospital Program Director: Robert Jacobson.MD Georgetown University Hospital, Dept of Medicine 3800 Reservoir Rd, NW Washington DC 20007 Length: 2 Year(s); Total Positions: 2 Program ID# 1451021078

Howard University Program

Howard University Hospital District of Columbia General Hospital Program Director: Elliott Perlin.MD Howard University Hospital 2041 Georgia Avenue, N W Washington DC 20060 Length: 2 Year(s); Total Positions: 5 Program ID# 1451021114

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director: John Redmond, III.MD Walter Reed Medical Center Dept of Medicine Washington DC 20307 Length: 2 Year(s); Total Positions: 6

Program ID# 1451011115

Washington Hospital Center Program Washington Hospital Center

Program Director: Lawrence E Pierce, MD Washington Hospital Center Section of Hematology Washington DC 20010 Length: 2 Year(s): Total Positions: 2 Program ID# 1451011116

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida

Veterans Administration Medical Center (Gainesville) Program Director: Ward D Noyes,MD

Univ of Florida Department of Medicine Box J-277 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 0 Program ID# 1451121035

JACKSONVILLE University of Florida Health Science Center Jacksonville Program University Hospital (U F H S C J) Program Director: Neil Abramson MD Baptist Medical Center, Dept of Medicine 800 Prudential Dr Jacksonville FL 32207 Length: 2 Year(s); Total Positions: 0 Program ID# 1451121022

ΜΙΔΜΙ

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: William Harrington,MD University of Miami School of Medicine 1475 N W 12 Ave, Rm 1064-A (D-1)

Miami FL 33136 Length: 2 Year(s); Total Positions: 4 Program ID# 1451121152

TAMPA

University of South Florida Program * James A Haley Veterans Hospital Program Director: Hussain I Saba, MD Univ of South Florida College of Medicine 12901 N 30th St, Box 19 Tampa FL 33612 Length: 2 Year(s); Total Positions: 1 Program ID# 1451121036

GEORGIA

ATLANTA Emory University Program Emory University Hospital Grady Memorial Hospital Program Director:

Melvin R Moore, MD Laurence A Harker, MD Division of Hematology-Oncology 308 Woodruff Memorial Bldg, Box Ar Atlanta GA 30322 Length: 2 Year(s); Total Positions: 3 Program ID# 1451221117

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: C Lawrence Lutcher,MD Medical College of Georgia Dept of Medicine Augusta GA 30912 Length: 2 Year(s); Total Positions: 2

Program ID# 1451221002

ILLINOIS

CHICAGO Combined University of Chicago/Michael Reese Hospital and Medical Center Program University of Chicago Hospitals Michael Reese Hospital and Medical Center Program Director: Harvey M Golomb.MD Univ of Chicago Hospitals, Box 420 5841 South Maryland Ave Chicago IL 60637 Length: 2 Year(s); Total Positions: 15 Program ID# 1451621166

Cook County Hospital Program * Cook County Hospital Program Director: Ashok R Patel,MD Cook County Hospital 1825 W Harrison Chicago IL 60612 Length: 2 Year(s): Total Positions: 0 Program ID# 1451612037

Northwestern University Medical School Program Northwestern Memorial Hospital Program Director: Sigmund Weitzman,MD Leo I Gordon,MD Northwestern University Medical School 303 N Chicago Ave Chicago IL 60611 Length: 2 Year(s); Total Positions: 7 Program ID# 1451621063

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: William H Knospe.MD Rush-Presbyterian-St Luke's Medical Center 1653 West Congress Parkway Chicago IL 60612 Length: 2 Year(s); Total Positions: 2 Program ID# 1451611118

University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Stanley G Schade,MD University of Illinois Hospital 840 South Wood Street - M/C 787 Chicago IL 60612 Length: 2 Year(s); Total Positions: 3

Program ID# 1451621119

EVANSTON

Loyola University Program B * St Francis Hospital of Evanston Program Director: Thomas N Gynn,MD St Francis Hospital of Evanston 355 Ridge Ave Evanston IL 60202 Length: 2 Year(s); Total Positions: 3 Program ID# 1451611153

MAYWOOD

Loyola University Program A * Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Richard Fisher, MD Dept of Medicine, Room 7604 2160 S First Ave Maywood IL 60153 Length: 2 Year(s); Total Positions: 0 Program ID# 1451621003

NORTH CHICAGO University of Health Sciences/Chicago Medical School

Program * University of Health Sciences-Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Program Director: Max Westerman, MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064 Length: 2 Year(s); Total Positions: 2 Program ID# 1451621047

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: Stephen D Williams, MD Indiana University Medical Center, Dept of Medicine 926 W Michigan, Univ Hospital A109 Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 6 Program ID# 1451721133

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: C. Patrick Burns, MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa Clty IA 52242 Length: 2 Year(s); Total Positions: 12 Program ID# 1451821083

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: James D Cook,MD Mammo Amare,MD University of Kansas Medical Center, Dept. of Int. Med Hematology Division Kansas City KS 66103 Length: 2 Year(s); Total Positions: 2 Program ID# 1451921100

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington)

Program Director: John R Neefe, Md,DIR

Monty Metcalfe,Md

- Hematology/Oncology
- Ms 681, 800 Rose St.
- Lexington KY 40536
- Length: 2 Year(s); Total Positions: 7 Program ID# 1452021154

LOUISIANA

NEW ORLEANS Tulane University Program Charity Hospital of Louisiana-Tulane Division Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Walter J Stuckey, M.D., PRO Tulane University School of Medicine L430 Tulane Avenue New Orleans LA 70112

Length: 2 Year(s); Total Positions: 4 Program ID# 1452121094

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director:

Jonathan Glass,MD Louisiana State University Medical Center Dept. of Medicine/Hematology Shreveport LA 71130

Length: 2 Year(s); Total Positions: 3 Program ID# 1452121168

MARYLAND

BALTIMORE

Johns Hopkins University Program , · Johns Hopkins Hospital

Program Director:

Jerry L Spivak, MD Department of Medicine

Johns Hopkins University Hospital Baltimore MD 21205

Length: 2 Year(s); Total Positions: 1 Program ID# 1452311064

University of Maryland Program *

University of Maryland Medical System Program Director: Richard Kaplan,MD Univ of Maryland Medical System 22 S Greene St Baltimore MD 21201 Length: 2 Year(s); Total Positions: 0 Program ID# 1452321038

BETHESDA

Nationel Neval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: John C Phares, MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 6 Program ID# 1452311134

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program * Beth Israel Hospital Program Director: Stephen Robinson,MD Beth Israel Hospital, Dept of Medicine 330 Brookline Ave Boston MA 02215 Length: 2 Year(s); Total Positions: 13 Program ID# 1452421004

Boston University Program * Boston City Hospital University Hospital Program Director: Paul J Hesketh, MD University Hospital, Dept of Medicine 75 E Newton St Boston MA 02118 Length: 2 Year(s): Total Positions: 10 Program ID# 1452421135

Massachusetts General Hospital Program *

Massachusetts General Hospital Program Director: Irene Kuter,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s): Total Positions: 6 Program ID# 1452411057

New England Deaconess Hospital Program New England Deaconess Hospital

Program Director: Jerome E Groopman,MD Mark S Huberman,MD New England Deaconess Hospital 185 Pilgrim Road Boston MA 02215 Length: 2 Year(s); Total Positions: 6 Program ID# 1452421158

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston Program Director: Jiri Palek,MD Robert Weinstein,M.D 736 Cambridge Street Brighton MA 02135 Length: 2 Year(s); Total Positions: 5 Program ID# 1452421048

Brigham and Women's Hospital Program * Brigham and Women's Hospital

Program Director: Robert Handin, MD Brigham and Women's Hospital, Dept of Medicine 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 12 Program ID# 1452421005

New England Medical Center Hospitals Program * New England Medical Center Hospitals Program Director:

Robert S Schwartz,MD New England Medical Center 750 Washington St Boston MA 02111 Length: 2 Year(s): Total Positions: 15 Program ID# 1452421006

Veterans Affairs Medical Center Program * Veterans Administration Medical Center (Boston) Program Director: Daniel D Karo, MD

Veterans Administration Medical Center 150 South Huntington Avenue Boston MA 02130 Length: 2 Year(s); Total Positions: 0 Program ID# 1452411065

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Donald J Higby.MD Baystate Medical Center Dept. of Hematology/Oncology Springfield MA 01199 Length: 2 Year(s); Total Positions: 2 Program ID# 1452411066

WORCESTER

ANN ARBOR

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Kathryn L Edmiston MD Mary Ellen M Ryback,MD Univ of Massachusetts Medical Center 55 Lake Avenue North Worcester MA 01655 Length: 2 Year(s); Total Positions: 4 Program ID# 1452421007

MICHIGAN

University of Michigan Medical Center Program * University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Robert L Cody, MD University of Michigan Hospitals 1500 E Medical Center Dr Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 15 Program ID# 1452521067

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Maria A Sawdyk,MD Henry Ford Hospital, Hematology Program 2799 W Grand Blvd I Detroit MI 48202 Length: 2 Year(s); Total Positions: 2 Program ID# 1452511120

Wayne State University Program * Detroit Receiving Hospital and University Health Center Program Director: Manuel Valdivieso MD Dept of Internal Medicine-Hematology 3990 John R Detroit MI 48201 Length: 2 Year(s); Total Positions: 2

Program ID# 1452521043

LANSING

Michigan State University Program * St Lawrence Hospital and Healthcare Services Ingham Medical Center Program Director: John Penner, MD Michigan State University Hospitals 8301 Clinical Center East Lansing MI 48824 Length: 2 Year(s); _Total Positions: 6 Program ID# 1452521068

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Freeman Wilner,MD William Beaumont Hospital 3601 West 13 Mile Road Royal Oak MI 48072 Length: 2 Year(s); Total Positions: 0 Program ID# 1452512156

MINNESOTA

MINNEAPOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Program Director: Harry S Jacob,MD University of Minnesota Hospital Box 480 Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 11 (GY1: 2) Program ID# 1452621102

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Thomas M Habermann,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 10 Program ID# 1452621049

MISSOURI

COLUMBIA University of Missouri-Columbia Program

University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: John W Yarbro, MD Q Scott Ringenberg, MD Ma434 Medical Science Building One Hospital Drive Columbia MO 65212

Length: 2 Year(s); Total Positions: 0 Program ID# 1452821069

KANSAS CITY

University of Missouri At Kansas City Program Truman Medical Center-West Program Director: Loretta S Loftus, MD University of Missouri-Kansas City School of Medicine 2411 Holmes St Kansas City MO 64108 Length: 2 Year(s): Total Positions: 3 Program ID# 1452831103

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Program Director: Hematology Program Director Barnes Hospital, Dept of Internal Medicine 4989 Barnes Hospital Plaza St Louis MO 63110 Length: 2 Year(s); Total Positions: 14 Program ID# 1452821136

St Louis University Group of Hospitals Program St Louis University Hospital Program Director: J Heinrich Joist,MD St Louis University School of Medicine 3635 Vista At Grand Fdh-3rd Fl St Louis MO 63110 Length: 2 Year(s); Total Positions: 6 Program ID# 1452821127

NEBRASKA

OMAHA

University of Nebraska Program University of Nebraska Medical Center Veterans Administration Medical Center (Omaha) Program Director: Jonathan C Goldsmith,MD Anne Kessinger,M.D University of Nebraska Medical Center

42nd & Dewey Avenue Omaha NE 68105 Length: 2 Year(s); Total Positions: 5 Program ID# 1453021162

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Program Director: Michael P Grace.MD Dartmouth-Hitchcock Medical Center Maynard St Hanover NH 03756 Length: 2 Year(s); Total Positions: 4 Program ID# 1453221129

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program * Cooper Hospital-University Medical Center Program Director: Edward D Viner, MD Cooper Hospital-University Medical Center One Cooper Plaza Camden NJ 08103 Length: 2 Year(s): Total Positions: 2 Program ID# 1453311170

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A Robert Wood Johnson University Hospital Program Director: Parvin Saidi,M.D Umdnj-Robert Wood Johnson Medical School Chief, Div. of Hematology/Oncology New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 5 Program ID# 1453321025

NEWARK

Presbyterian Hospital (United Hospitals Medical Center) Program Presbyterian Hospital (United Hospitals Med Ctr) Program Director: Anthony C Botti,MD Michael Scoppetuolo,MD United Hospitals Medical Center Newark NJ 07107

Length: 2 Year(s); Total Positions: 3 Program ID# 1453321024

St Michael's Medical Center/St Joseph's Medical Center Program St Michael's Medical Center

St Joseph's Hospital and Medical Center Program Director: Yale S Arkel,MD St Michael's Medical Center 268 King Boulevard

Newark NJ 07102 Length: 2 Year(s); Total Positions: 5 Program ID# 1453311172 U M D N J-New Jersey Medical School Program * U M D N J-University Hospital Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange) Program Director: Carroll M Leevy.MD U M D N J-University Hospital 100 Bergen Street Newark NJ 07103 Length: 2 Year(s); Total Positions: 9

Program ID# 1453321167

NEW MEXICO

ALBUQUERQUE University of New Mexico Program * University of New Mexico Hospital-B C M C Program Director: Laurence Elias,MD University of New Mexico Cancer Center 900 Camino De Salud, N E Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 5 Program ID# 1453421159

NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital Program Director: Peter T Burkart, MD Albany Medical Center, Div of Hematology 32 New Scotland Ave Albany NY 12208 Length: 2 Year(s): Total Positions: 6 Program ID# 1453531026

BRONX

Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center Program Director: Zwi A Schreiber,MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456 Length: 2 Year(s); Total Positions: 2 Program ID# 1453511090

Albert Einstein College of Medicine Combined East/ West Campus Program * Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: Ronald Nagel,MD Montefiore Medical Center 111 East 210th Street New York (Bronx) NY 10467 Length: 2 Year(s); Total Positions: 6 Program ID# 1453521089

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Program Director: Angelica B Miotti,MD Brooklyn Hospital-Caledonian Hospital 121 Dekalb Ave New York (Brooklyn) NY 11201 Length: 2 Year(s): Total Positions: 2 Program ID# 1453512161

Interfaith Medical Center Program

Interfaith Medical Center Program Director: Muthuswamy Krishnamurthy,MD Interfaith Medical Center 555 Prospect Place New York (Brooklyn) NY 11238 Length: 2 Year(s); Total Positions: 4 Program ID# 1453521128

Long Island College Hospital Program * Long Island College Hospital

Program Director: Frank W Di Pello,MD

Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201

Length: 2 Year(s); Total Positions: 0 Program ID# 1453511050

Maimonides Medical Center Program

Maimonides Medical Center Program Director: Ismat U Nawabi,MD Samuel Kopel,MD Maimonides Medical Center 4802 Tenth Avenue Brooklyn NY 11219 Length: 2 Year(s); Total Positions: 5 Program ID# 1453511140

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn

Program Director: Sheldon Rothenberg,MD Mařia Dacosta,MD Health Science Center At Brooklyn 450 Clarkson Avenue Brooklyn NY 11203 Length: 2 Year(s); Total Positions: 0 Program ID# 1453521051

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director:

Stanley L Lee, MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza New York (Brooklyn) NY 11212 Length: 2 Year(s); Total Positions: 5 Program ID# 1453511139

Coney Island Hospital Program * Coney Island Hospital

Program Director: Joel M Schwartz,MD Coney Island Hospital 2601 Ocean Pkwy New York (Brooklyn) NY 11235 Length: 2 Year(s); Total Positions: 3 Program ID# 1453511149

Methodist Hospital of Brocklyn Program

Methodist Hospital of Brooklyn Program Director: Adolfo Elizalde,M.D Pradeep Chandra,M.D The Methodist Hospital 506 Sixth Street Brooklyn NY 11215 Length: 2 Year(s); Total Positions: 2 Program ID# 1453511122

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Buffalo General Hospital Corp Veterans Administration Medical Center (Buffalo) Program Director: Gerald L Logue,MD Va Medical Center Division of Hematology Buffalo NY 14215 Length: 2 Year(s); Total Positions: 6 Program ID# 1453531008

NEW YORK --- cont'd

EAST MEADOW

S U N Y Stony Brook Program B Nassau County Medical Center Program Director: Stephen Feffer, MD Nassau County Medical Center 2201 Hempstead Meadow East Meadow NY 11554 Length: 2 Year(s); Total Positions: 3 Program ID# 1453521084

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program Mary Immaculate Hospital (Catholic Medical Ctr. Inc) St Mary's Division Hospital (Catholic Med Center, Inc) Program Director: John J Butler, MD Catholic Medical Center 88-25 154r St

New York (Jamaica) NY 11432 Length: 2 Year(s); Total Positions: 3 Program ID# 1453522045

Jamaica Hospital Program

Jamaica Hospital Program Director: Malcolm Levine,MD Jamaica Hospital, Dept of Medicine Van Wyck Expwy and 89th Ave New York (Jamaica) NY 11418 Length: 2 Year(s); Total Positions: 0 Program ID# 1453512027

MANHASSET

the Cornell Hospitals Program B North Shore University Hospital Program Director: Vincent Vinciguerra,MD Philip Schulman,MD North Shore University Hospital Department of Medicine Manhasset, NY 11030 Length: 2 Year(s); Total Positions: 0 Program ID# 1453521147

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: Larry Nathanson,MD Harry Staszewski,MD Winthrop University Hospital 259 First St. Mineola NY 11501 Length: 2 Year(s); Total Positions: 2 Program ID# 1453511070

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Kanti R Rai,MD Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 1453521121

NEW YORK

Beth Israel Medical Center Program Beth Israel Medical Center Program Director: Ralph Zalusky,MD Beth Israel Medical Center, Dept of Medicine 1st Ave At 16th St New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1453511009 Cabrini Medical Center Program * Cabrini Medical Center Program Director: Ariel Distenfied,MD Cabrini Medical Center 227 East 19th Street New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1453531085 Lenox Hill Hospital Program

Lenox Hill Hospital Rochester General Hospital Program Director: Michael S Bruno, M.D.,DIR Joseph L Glass, M.D.,CHI Lenox Hill Hospital 100 East 77th Street New York NY 10021 Length: 2 Year(s); Total Positions: 2 Program ID# 1453511163

New York University Medical Center Program A Bellevue Hospital Center

Program Director: Robert Silber, MD Simon Karpatkin, MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 2 Year(s); Total Positions: 11 Program ID# 1453521104

St Luke's-Roosevelt Hospital Center Program A St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: Harvey Weiss,MD Roosevelt Hospital 428 West 59th Street New York NY 10019 Length: 2 Year(s); Total Positions: 3 Program ID# 1453511091

St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director: John F Bertles.MD

St Luke's-Roosevelt Hospital Center-St Luke's Division Amsterdam Ave and 114th St New York NY 10025 Length: 2 Year(s); Total Positions: 3 Program ID# 1453521160

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York Program Director: Ira Halperin,MD St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011 Length: 2 Year(s); Total Positions: 2 Program ID# 1453511028

the Cornell Hospitals Program A-2

Memorial Sloan-Kettering Cancer Center Program Director: George J Bosh,MD Memorial Sloan-Kettering Cancer Center 1275 York Ave New York NY 10021 Length: 2 Year(s); Total Positions: 9 Program ID# 1453521155 Mount Sinai School of Medicine Program A Mount Sinai Hospital Eimhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Paul David Berk,MD Michael L Greenberg,MD 1 Gustave L. Levy Place Box 1079 Ny NY 10029

Length: 2 Year(s); Total Positions: 10 Program ID# 1453531141

New York Hospital/Cornell Medical Center Program A-1 New York Hospital

Program Director: Ralph L Nachman,MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 8 Program ID# 1453521148

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York

Program Director: Arthur - Bank,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 9 Program ID# 1453511058

ROCHESTER

University of Rochester Program A Strong Memorial Hospital of the University of Rochester Program Director: Marshall A Lichtman,M.D Victor J Marder,M.D University of Rochester 601 Elmwood Ave. Rochester NY 14642 Length: 2 Year(s); Total Positions: 9 Program ID# 1453511164

STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: Mae B Hultin,MD Health Science Center, Dept of Medicine T-15, Rm 040 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 2 Program ID# 1453521010

SYRACUSE

- S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse
- Veterans Administration Medical Center (Syracuse) Program Director:
- Bernard Poiesz,MD
- S U N Y Health Science Center At Syracuse 750 E Adams St
- Syracuse NY 13210
- Length: 2 Year(s); Total Positions: 2
- Program ID# 1453521092

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center

- Program Director:
- Robert G Lerner, MD
- New York Medical College Dept of Medicine
- Valhalla NY 10595

Length: 2 Year(s); Total Positions: 0 Program ID# 1453511011

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Harold C Roberts,MD Edison Liu,MD Unc School of Medicine Division of Hematology Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 2 Program ID# 1453621123

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Russel E Kaufman,M.D Robert C Bast,MD Division of Hematology-Oncology P.O. Box 3843 Durham NC 27710 Length: 2 Year(s); Total Positions: 19 Program ID# 1453621124

WINSTON-SALEM

Bowman Gray School of Medicine of Wake Forest University Program North Carolina Baptist Hospital Program Director: Robert L Capizzi,MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 5 Program ID# 1453621012

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Herbert C Flessa MD University of Cincinnati Mail Location 562 Cincinnati OH 45267 Length: 2 Year(s): Total Positions: 6 Program ID# 1453821071

CLEVELAND

Case Western Reserve University Program A University Hospitals of Cleveland Metrohealth Medical Center Program Director: Nathan A Berger, MD John D Hines, MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44109 Length: 2 Year(s): Total Positions: 12 Program ID# 1453821142

Cleveland Clinic Foundation/St Vincent Charity Hospital Program

Cleveland Clinic Foundation Program Director: James K Weick,MD Cleveland Clinic Foundation One Clinic Center---Tt32 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 6 Program ID# 1453812144 COLUMBUS Ohio State University Program * Ohio State University Hospital Program Director: Stanlay P Balcerzak,MD

Ohio State University Hospital, Dept of Medicine 410 W 1,0th Ave, N1021 Doan Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 2 Program ID# 1453811080

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospitai St Vincent Medical Center Program Director: Roland T Skeel,MD Medical College of Ohio, Dept of Medicine P.O. #10008 Toledo OH 43699 Length: 2 Year(s); Total Positions: 4 Program ID# 1453821013

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City) Program Director: Bradley Slease, MD E. Randy Eichner, MD University of Oklahoma Health Sciences Center Post Office Box 26901 Oklahoma City OK 73190 Length: 2 Year(s): Total Positions: 9 Program ID# 1453921072

OREGON

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) (Program Director: Grover C Bagby, Jr,MD Gerald M Segal, M.D Oregon Health Sciences University-L580 Division of Hematology/Oncology Portland OR 97201 Length: 2 Year(s); Total Positions: 4 Program ID# 1454031165

PENNSYLVANIA

HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: James O Ballard,MD M E Eyster,MD Milton S Hershey Medical Center P O Box 850 Hershey PA 17033 Length: 2 Year(s); Total Positions: 2 Program ID# 1454111014

PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital Program Director: Sigmund B Kahn,MD Hahnemann University Hospital Broad and Vine St Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 5 Program ID# 1454121157 Lankenau Hospital Program Lankenau Hospital Program Director: Thomas G Gabuzda, M.D.,CHI Lankenau Hospital, Dept of Medicine Lancaster and City Line Ave Philadelphia PA 19151 Length: 2 Year(s); Total Positions: 3 Program ID# 1454111029

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital

Program Director: Rosaline R Joseph, MD Medical College of Pennsylvania Hospital 3300 Henry Ave Philadephia PA 19129 Length: 2 Year(s); Total Positions: 1 Program ID# 1454121105

University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Sanford J Shattii,MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s): Total Positions: 12 Program ID# 1454121019

Temple University Program Temple University Hospital American Oncological Hospital-Hosp of the Fox Chase Can Ctr Program Director: Robert Colman Temple University Hospital, Dept of Medicine 3401 N Broad Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 8 Program ID# 1454121030

Thomas Jefferson University Program Thomas Jefferson University Hospital Program Director: Sandor S Shapiro,MD Scott Murphy,MD Thomas Jefferson University Hospital, Div of Hematology 1015 Walnut Street Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 9 Program ID# 1454121031

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program A *

Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh)

Program Director: John Kirkwood MD Hospitals of the University Health Center of Pittsburgh 3550 Terrace St, 1200 Scalfe Hall Pittsburgh PA 15261

Length: 2 Year(s); Total Positions: 0 Program ID# 1454121040

Hospitals of the University Health Center Of Pittsburgh Program B

Montefiore Hospital **Program Director:** Richard Shadduck,MD Montefiore Hospital 3459 5th Avenue

Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 0 Program ID# 1454111073

PUERTO RICO

SAN JUAN San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Francisco Robert,MD Luis Baez,MD San Juan Municipal Hospital Department of Medicine San Juan, PR 00928 Length: 2 Year(s); Total Positions: 2 Program ID# 1454211086

University Hospital Program University Hospital Program Director: Enrique Velez-Garcia,MD University Hospital, Puerto Rico Medical Center Box 5067 San Juan PR 00935 Length: 2 Year(s); Total Positions: 2 Program ID# 1454221107

RHODE ISLAND PROVIDENCE

Brown University Program C

Roger Williams General Hospital Memorial Hospital of Rhode Island Miriam Hospital Rhode Island Hospital Veterans Affairs Medical Center (Providence) **Program Director:** Manfred Steiner,MD Alan B Weitberg,MD Brown University

Box G Providence RI 02912 Length: 2 Year(s); Total Positions: 3 Program ID# 1454331041

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: Ron D Schiff, M.D Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 2 Year(s); Total Positions: 4 Program ID# 1454521093

TENNESSEE

MEMPHIS University of Tennessee Program A Regional Medical Center At Memphis Baptist Memorial Hospital Veterans Administration Medical Center (Memphis)

Program Director: Alvin M Mauer,MD University of Tennessee 956 Court Avenue, Room D334 Memphis TN 38163 Length: 2 Year(s); Total Positions: 6 Program ID# 1454721125

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Sanford B Krantz.MD Stanley E Graber,MD Va Medical Center Med. Serv., Hematology Sect. (111c) Nashville TN 37212

Length: 2 Year(s); Total Positions: 3 Program ID# 1454731015

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Marvin J Stone, MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 2 Year(s); Total Positions: 0 Program ID# 1454831075

University of Texas Southwestern Medical School Program A Dallas County Hospital District-Parkland Memorial Hospital Program Director: Eugene P Frenkel,MD

University of Texas Southwestern Medical Center 5323 Harry Hines Boulevard Dallas TX 75235 Length: 2 Year(s): Total Positions: 0 Program ID# 1454821087

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Frank H Gardner,MD University of Texas Medical Branch 8th and Mechanic Sts Galveston TX 77550 Length: 2 Year(s); Total Positions: 2 Program ID# 1454821052

HOUSTON

University of Texas At Houston Program * Hermann Hospital Program Director: Kenneth K Wu,MD Univ of Texas Medical School, Dept of Medicine P O Box 20708 Houston TX 77025 Length: 2 Year(s); Total Positions: 5 Program ID# 1454831016

Baylor College of Medicine Program * Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Program Director: Lawrence Rice,MD Baylor College of Medicine, Texas Medical Center 6535 Fannin. Mail Station 902

Houston TX 77030 Length: 2 Year(s); Total Positions: 3 Program ID# 1454821076

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Lt Col Arlene J Załoznik, MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s): Total Positions: 6 Program ID# 1454812126

University of Texas At San Antonio Program

Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Geoffrey R Weiss, MD University of Texas Health Science Center Division of Oncology San Antonio TX 78284

Length: 2 Year(s); Total Positions: 12 Program ID# 1454821059

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: James M Thompson,PHD

Wilford Hall U S A F Medical Center Dept of Medicine/S G H M M H San Antonio TX 78236

Length: 2 Year(s); Total Positions: 8 Program ID# 1454812053

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: James P Kushner,MD University of Utah Medical Center 50 North Medical Drive Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 9 Program ID# 1454921145

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Richard Branda.MD Univ of Vermont College of Medicine, Dept of Medicine Hematology/Oncology Unit Burlington VT 05401 Lenath: 2 Year(s): Total Positions: 3

Length: 2 Year(s); Total Positions: 3 Program ID# 1455021146

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: Peter J Quesenberry,MD Charles Hess,MD University of Virginia Hospitals Department of Medicine Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 0 Program ID# 1455121017

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Saul Yanovich,MD Medical College of Virginia, Dept of Medicine Box 230, M C V Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 6 Program ID# 1455121018

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: John M Harlan,MD, University Hospital 1959 N E Pacific Street Seattle WA 98195 Length: 2 Year(s); Total Positions: 15 Program ID# 1455421077

WASHINGTON -- cont'd

TACOMA

Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Ltc Howard Davidson, MD Madigan Army Medical Center Box 361 Tacoma WA 98431 Length: 2 Year(s); Total Positions: 3

Program ID# 1455412060

WEST VIRGINIA

HUNTINGTON Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) John Marshall Medical Services Incorporated St Mary's Hospital Program Director:

Anthony J Bowder, MD Nancy S Scher, MD Marshall Univ Sch of Med Dept of INternal Medicine Huntington WV 25710

Length: 2 Year(s); Total Positions: 3 Program ID# 1455521061

WISCONSIN

MADISON

University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: Deane F Mosher,MD Eliot C Williams,M.D University of Wisconsin Hospitals and Clinics

600 Highland Avenue, H4/540 Madison WI 53792

Length: 2 Year(s); Total Positions: 2 Program ID# 1455621109

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Program Director: Tom Anderson,MD Chiristopher R Chitambar,MD Medical College of Wisconsin

8700 W. Wisconsin Avve Milwaukee Wi 53226 Length: 2 Year(s); Total Positions: 0 Program ID# 1455631042

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall US A F Medical Center Program * Wilford Hall US A F Medical Center Program Director: James M Thompson,PHD Wilford Hall US A F Medical Center Dept of Medicine/S G H M M H San Antonio TX 78236 Length: 2 Year(s); Total Positions: 8 Program ID# 1454812053

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: Dir Res Training Int Med-Hematolo

Letterman Army Medical Center, Hematology Training Program Presidio of San Francisco San Francisco CA 94129 Length: 2 Year(s); Total Positions: 6 Program ID# 1450522034

D. C.

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: John Redmond, II I,MD Walter Reed Medical Center Dept of Medicine Washington DC 20307 Length: 2 Year(s); Total Positions: 6 Program ID# 1451011115

WASHINGTON

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Lt Col Arlene J Zaloznik, MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s): Total Positions: 6 Program ID# 1454812126

WASHINGTON

TACOMA Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Ltc Howard Davidson,MD Madigan Army Medical Center Box 361 Tacoma WA 98431 Length: 2 Year(s); Total Positions: 3 Program ID# 1455412060

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: George A Luiken,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 6 Program ID# 1450512131

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: John C Phares,MD Navai Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 6 Program ID# 1452311134

VETERANS ADMINISTRATION

MASSACHUSETTS

- BOSTON Veterans Affairs Medical Center Program *
- Veterans Administration Medical Center (Boston) Program Director:
- Daniel D Karp,MD
- Veterans Administration Medical Center
- 150 South Huntington Avenue
- Boston MA 02130
- Length: 2 Year(s); Total Positions: 0 Program ID# 1452411065

INTERNAL MEDICINE-INFECTIOUS DISEASES

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Program Director:

C Glenn Cobbs,MD **Division of Infectious Disease** Tinsley Harrison Tower 229 Birmingham AL 35294 Length: 2 Year(s); Total Positions: 6 Program ID# 1460121121

MOBILE

University of South Alabama Program * University of South Alabama Medical Center Program Director: Clifford C Dacso,MD Univ of South Alabama Medical Center, Dept of Medicine 2451 Fillingham St Mobile AL 36617 Length: 2 Year(s); Total Positions: 2 Program ID# 1460111089

ARIZONA

TUCSON University of Arizona Program University Medical Center Program Director: Eskild A Petersen.MD Univ of Arizona, Dept of Internal Medicine 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 2 Program ID# 1460321106

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: Robert W Bradsher, Jr,MD University of Arkansas for Medical Sciences 4301 West Markham (Slot 639) Little Rock AR 72205 Length: 2 Year(s); Total Positions: 1 Program ID# 1460421107

CALIFORNIA

LOS ANGELES Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Richard D Meyer, MD Cedars-Sinai Medical Center, Div of Infectious Diseases 8700 Beverly Blvd Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 4 Program ID# 1460511108

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: Joel Ruskin,MD Kaiser Foundation Hospital 4867 Sunset Blvd Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 1

Program ID# 1460512032

Martin Luther King, Jr-Drew Medical Center Program * Martin Luther King, Jr-Drew Medical Center Program Director: Haragopal Thadepalli.MD L A County/Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Ave Los Angeles CA 90059 Length: 2 Year(s); Total Positions: 2

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Marcus Horwitz,MD U C L A School of Medicine Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 6 Program ID# 1460511124

LOS ANGELES (SEPULVEDA)

Program (D# 1460511123

UCLA San Fernando Valley Program Veterans Affairs Medical Center (Sepulveda) Program Director: Matthew B Goetz, MD Glenn Mathisen.MD Los Angeles County/Olive View Medical Center 14445 Olive View Drive Sylmar CA 91342 Length: 2 Year(s); Total Positions: 4 Program ID# 1460521125

LOS ANGELES

University of Southern California Program Los Angeles County-U S C Medical Center Rancho Los Amigos Medical Center Program Director: John Leedom MD Lac/Usc Medical Center 1200 N State St, Room 6442 Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 5 Program ID# 1460521042

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: W Lance George, MD Jacob Fleishmann,MD West Los Angeles Va Medical Center W111-F Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 3 Program ID# 1460531043 MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: Robert E Mc Cabe,MD Veterans Administration Medical Center 150 Muir Road Martinez CA 94553 Length: 2 Year(s); Total Positions: 2 Program ID# 1460521058

ORANGE

University of California (Irvine) Program A University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Jeremiah G Tilles,MD Univ of California Irvine Med Ctr, Dept of Internal Medicine 101 City Dr, S Orange CA 92668 Length: 2 Year(s); Total Positions: 4 Program ID# 1460521141

SACRAMENTO

University of California (Davis) Program A Univ of California (Davis) Medical Center (Sacramento) Program Director: Elliot Goldstein,MD George W Jordan, M.D 4301 X Street Division of Infectious Diseases Sacramento CA 95817 Length: 2 Year(s); Total Positions: 0 Program ID# 1460521095

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Edward C Oldfield, 3rd,MD Naval Hospital Dept of Medicine San Deigo CA 92134 Length: 2 Year(s); Total Positions: 4 Program ID# 1460512142

University of California (San Diego) Program *

U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Joshua Fierer,MD V A Medical Center (San Diego) 3350 La Jolla Village Dr San Diego CA 92161

Length: 2 Year(s); Total Positions: 6 Program ID# 1460521163

SAN FRANCISCO

Mount Zion Hospital and Medical Center Program Mount Zion Hospital and Medical Center Program Director: W Lawrence Drew, MD Lawrence Mintz, MD 1600 Divisadero San Francisco CA 94115 Length: 2 Year(s); Total Positions: 1 Program ID# 1460531143

University of California (San Francisco) Program B Medical Center At the Univ of California San Francisco

Program Director: John Mills,MD University of California Hospitals Dept of Medicine San Francisco CA 94143 Length: 2 Year(s); Total Positions: 8 Program ID# 1460521144

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Thomas Merigan,MD Stanford University Hospital, Dept of Medicine 300 Pasteur Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 0 Program ID# 1460521023

CALIFORNIA --- cont'd

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: John E Edwards, Jr,MD Arnold S Bayer,MD Division of Infectious Diseases, E-5 Harbor/Ucla Medical Center Torrance CA 90509 Length: 2 Year(s); Total Positions: 3 Program ID# 1460511164

COLORADO

DENVER

University of Colorado Program * University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: J Joseph Marr, MD Univ of Colorado Health Sciences Center, Dept of Medicine Box B-168, 4200 E Ninth Ave Denver CO 80262 Length: 2 Year(s); Total Positions: 6 Program ID# 1460721050

CONNECTICUT

FARMINGTON University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center **Program Director:** Sam T Donta.MD Univ of Connecticut Health Science Center Dept of Medicine Farmington CT 06032 Length: 2 Year(s); Total Positions: 2 Program ID# 1460831001

HARTFORD

Hartford Hospital Program * Hartford Hospital Program Director: Richard Quintiliani Hartford Hospital 80 Seymour Street Hartford CT 06115 Length: 2 Year(s); Total Positions: 2 Program ID# 1460831126

University of Connecticut Program B Mount Sinai Hospital Program Director: Lee R Brettman,MD Mount Sinai Hospital, Dept of Medicine 500 Blue Hills Ave Hartford CT 06112 Length: 2 Year(s); Total Positions: 0 Program ID# 1460831002

NEW HAVEN

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Frank J Bia,MD Yale-New Haven Medical Center, Dept of Medicine 20 York St New Haven CT 06504 Length: 2 Year(s); Total Positions: 12 Program ID# 1460821024

D.C.

WASHINGTON George Washington University Program George Washington University Hospital Program Director: Carmelita U Tuazon, MD George Washington Univ Hospital, Dept of Medicine 901 23rd St, N W Washington DC 20037 Length: 2 Year(s); Total Positions: 3 Program ID# 1461021109

Georgetown University Program ' Georgetown University Hospital Program Director: Vincent Garagusi,MD Georgetown University Hospital, Dept of Medicine 3800 Reservoir Rd, NW Washington DC 20007 Length: 2 Year(s); Total Positions: 2 Program ID# 1461021090

Howard University Program

Howard University Hospital Program Director: Wayne L Greaves, MD Howard University Hospital 2041 Georgia Ave, NW Washington DC 20060 Length: 2 Year(s); Total Positions: 2 Program ID# 1461021091

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Charles N Oster, MD Walter Reed Army Medical Cneter Dept of Medicine Washington DC 20307 Length: 2 Year(s); Total Positions: 6 Program ID# 1461011127

Washington Hospital Center/Veterans Affairs Medical Center (Washington, DC) Program Washington Hospital Center Veterans Affairs Medical Center (Washington, DC) Program Director: Charles S Levy,MD Washington Hospital Center Section of Infectious Diseases 110 Irving St, NW Washington DC 20010 Length: 2 Year(2); Total Positions: 4 Program ID# 1461011179

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Joseph W Shands, Jr.MD Univ of Florida Department of Medicine Box J-277 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 3 Program ID# 1461121033

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Thomas Hoffman,MD University of Miami School of Medicine P O Box 016960 (R-63) Miami FL 33101

Length: 2 Year(s); Total Positions: 6 Program ID# 1461121165

TAMPA

University of South Florida Program James A Haley Veterans Hospital H Lee Moffitt Cancer Center and Research Institute Tampa General Hospital Program Director: Herman Chmel,MD Univ of South Florida College of Medicine 12901 N 30th St. Mdc Box 19 Tampa FL 33612 Length: 2 Year(s); Total Positions: 1 Program ID# 1461121034

GEORGIA

ATLANTA Emory University Program Emory University Hospital Grady Memorial Hospital Program Director: W Lee Hand, MD Emory University School of Medicine 69 Butier Street, S E Atlanta GA 30303 Length: 2 Year(s); Total Positions: 5 Program ID# 1461221129

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: J Peter Rissing,MD Medical College of Georgia Dept of Medicine Augusta GA 30912 Length: 2 Year(s); Total Positions: 2 Program ID# 1461221003

ILLINOIS

CHICAGO **Combined Michael Reese Hospital and Medical** Center/University of Chicago Program Michael Reese Hospital and Medical Center University of Chicago Hospitals Program Director: Sherwin Kabins,MD Michael Reese Hospital and Medical Center, Dept. of Medicine 31st and Lake Shore Drive Chicago IL 60616 Length: 2 Year(s); Total Positions: 8 Program ID# 1461621025

Cook County Hospital Program * Cook County Hospital **Program Director:** Charles A Kallick,MD Cook County Hospital 1825 W Harrison Chicago IL 60612 Length: 2 Year(s); Total Positions: 2 Program ID# 1461612035

Northwestern University Medical School Program ' Northwestern Memorial Hospital Program Director: John P Phair,MD Northwestern University Medical School 303 E Chicago Ave Chicago IL 60611 Length: 2 Year(s); Total Positions: 2 Program ID# 1461621059

ILLINOIS - cont'd

CHICAGO - cont'd

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Stuart Levin,MD

Gordon M Trenholme,MD Rush-Presbyterian-St. Luke's Medical Center 1753 West Congress Parkway Chicago IL 60612

Length: 2 Year(s); Total Positions: 6 Program ID# 1461611130

University of Illinois Program

University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Burton R Andersen,MD University of Illinois Hospital (M C 787) 840 S Wood St Chicago IL 60612 Length: 2 Year(s); Total Positions: 4 Program ID# 1461621131

MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: J Paul 3 O'Keefe,MD Loyola University Medical Center, Dept of Medicine 2160 S First Ave, Bldg 54, Rm 101 Maywood IL 60153 Length: 2 Year(s); Total Positions: 0 Program ID# 1461621004

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program * University of Health Sciences-Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago Program Director: Donald Heiman,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd

North Chicago IL 60064 Length: 2 Year(s); Total Positions: 2

Program ID# 1461621044

INDIANAPOLIS

INDIANA

Indiana University Medical Center Program Indiana University Hospitals Program Director: Richard Kohler, MD Indiana University Medical Center, Dept of Medicine 545 Barnhill Rd, Emerson Hall 435 Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 2 Program ID# 1461721146

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: Robert A Clark,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 9 Program ID# 1461821096

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Chien Liu,MD Daniel R Hinthorn,M.D University of Kansas Medical Center, Dpet. of Int. Medicine Infectious Diseases Division Kansas City KS 66103 Length: 2 Year(s); Total Positions: 2 Program ID# 1461921110

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: J Donald Coonrod,Md,CHI University Hospital-Albert B Chandler Medical Center 800 Rose Street Lexington KY 40536 Length: 2 Year(s); Total Positions: 2 Program ID# 1462021166

LOUISVILLE

University of Louisville Program * Humana Hospital-University of Louisville Veterans Administration Medical Center (Louisville) Program Director: Martin J Raff, MD University of Louisville, Dept of Medicine Medical Dental Research Bldg 602 Louisville KY 40292 Length: 2 Year(s); Total Positions: 2 Program ID# 1462031092

LOUISIANA NEW ORLEANS

Alton Ochaner Medical Foundation Program Alton Ochaner Medical Foundation Program Director: George A Pankey,MD Alton Ochaner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 2 Year(s); Total Positions: 2 Program ID# 1462122100

Louisiana State University Program A * Charity Hospital of Louisiana-L S U Division Program Director: George H Karam,MD L S U Medical Center 1542 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 2 Program ID# 1462121051

Tulane University Program Charity Hospital of Louisiana-Tulane Division Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Newton E Hyslop, Jr.,MD

Adult Infectious Diseases Section 1430 Tulane Avenue New Orleans LA 70112 Length: 2 Year(s); Total Positions: 9

Program ID# 1462121105

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: John W King,MD Louisiana State University Medical Center Dept. of Medicine/Infec. Disease Shreveport LA 71130 Length: 2 Year(s); Total Positions: 0 Program ID# 1462121052

MARYLAND

BALTIMORE Johns Hopkins University Program * Johns Hopkins Hospital Program Director: John Bartlett,MD Johns Hopkins Hospital, Dept of Medicine Blalock 1111 Baltimore MD 21205 Length: 2 Year(s); Total Positions: 11 Program ID# 1462311060

University of Maryland Program * University of Maryland Medical System

Program Director: John W Warren,MD University of Maryland Medical System 10 S Pine St Baltimore MD 21201 Length: 2 Year(s); Total Positions: 8 Program ID# 1462321036

BETHESDA

National Naval Nedical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: William B Tauber,MD Naval Hospital Department of Medicne Bethesda MD 20814 Length: 2 Year(s); Total Positions: 0 Program ID# 1462311147

MASSACHUSETTS

Boston University Program * Boston City Hospital University Hospital Program Director:

William R Mc Cabe, MD

Boston City Hospital, Dept of Medicine

818 Harrison Ave

BOSTON

Boston MA 02118 Length: 2 Year(s); Total Positions: 10 Program ID# 1462421148

Brigham and Women's Hospital Program * Brigham and Women's Hospital Beth Israel Hospital

Program Director:

- Elliott Kieff, M D,PHD
 - Brigham and Women's Hospital, Dept of Medicine
- 75 Francis St

Boston MA 02115

Length: 2 Year(s); Total Positions: 4 Program ID# 1462421021

Massachusetts General Hospital Program * Massachusetts General Hospital

Program Director: Morton Swartz,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 15

Program ID# 1462411053

MASSACHUSETTS --- cont'd

BOSTON - cont'd

New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director:

Gerald T Keusch, MD

New England Medical Center, Box 041 750 Washington St Boston MA 02111 Length: 2 Year(s): Total Positions: 12 Program ID# 1462421006

New England Deaconess Hospital Program

New England Deaconess Hospital Program Director: Adolf W Karchmer,MD New England Deaconess Hospital 185 Pilgrim Road Boston MA 02215 Length: 2 Year(s); Total Positions: 9 Program ID# 1462421132

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Richard B Brown,MD Baystate Medical Center Dept. of Infectious Diseases Springfield MA 01199 Length: 2 Year(s): Total Positions: 2 Program ID# 1462411061

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Neil Blacklow,MD University of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 2 Year(s); Total Positions: 4 Program ID# 1462421007

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program • University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director:

Robert Fekety,MD University of Michigan Hospitals 3116 Taubman Health Center Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 5 Program ID# 1462521062

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Louis D Saravolatz,MD Henry Ford Hospital 2799 W Grand Blvd Detroit Mi 48202 Length: 2 Year(s): Total Positions: 5 Program ID# 1462511133

Wayne State University Program

Detroit Receiving Hospital and University Health Center Program Director: Jack D Sobel,MD Wayne State University School of Medicine 540 E Canfield Detroit MI 48201 Length: 2 Year(S); Total Positions: 9 Program ID# 1462521040

EAST LANSING

Michigan State University Program Michigan State University Clinical Center Ingham Medical Center Sparrow Hospital St Lawrence Hospital and Healthcare Services Program Director: Barrett Sugarman,MD Barbara Styrt,MD Dept of Medicine, B220 Life Sciences Michigan State Univ East Lansing MI 48824 Length: 2 Year(s); Total Positions: 2 Program ID# 1462521176

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Jeffrey D Band,MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 2 Year(s); Total Positions: 3 Program ID# 1452512102

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: M. Colin Jordan, M.D Univ of Minnesota Hospital and Clinic, Dept of Medicine Box 250 Umhc Minneapolis MN 55455 Length: 2 Year(s): Total Positions: 1 Program ID# 1462621112

ROCHESTER

COLUMBIA

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Randall S Edson,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 7 Program ID# 1462621045

MISSISSIPPI

JACKSON University of Mississipppi Medical Center Program University Hospital Program Director: Stanley W Chapman,MD University of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 2 Year(s); Total Positions: 4 Program ID# 1462721063

MISSOURI

University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: E Dale Everett,MD University of Missouri Health Sciences Center M A-425 Medical Science Bidg Columbia MO 65212 Length: 2 Year(s); Total Positions: 2 Program ID# 1462821064

KANSAS CITY

University of Missouri At Kansas City Program * Truman Medical Center-West Program Director: Lawrence Dall,MD University of Missouri, Dept of Medicine 2411 Holmes St Kansas City MO 64108 Length: 2 Year(s): Total Positions: 2 Program ID# 1462831113

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Program Director: Gerald Medoff,MD Washington Univ School of Medicine, Infectious Diseases Div 660 S Euclid, Box 8051 St Louis MO 63110 Length: 2 Year(s); Total Positions: 0 Program ID# 1462821149

St Louis University Group of Hospitals Program * St Louis University Hospital

Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Robert B Belshe,MD St Louis University Medical Center

1325 South Grand Blvd St Louis MO 63104 Length: 2 Year(s); Total Positions: 0 Program ID# 1462821177

NEBRASKA

OMAHA Creighton University Program * St Joseph Hospital Veterans Administration Medical Center (Omaha) Program Director: Laurel Preheim,MD V A Medical Center 4101 Woolworth Ave Omaha NE 68105 Length: 2 Year(s); Total Positions: 3 Program ID# 1463021151

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program Cooper Hospital-University Medical Center Program Director: Kathleen M Gekowski,MD Cooper Hospital-University Medical Center One Cooper Plaza Camden NJ 08103 Length: 2 Year(s); Total Positions: 2 Program ID# 1463321173

HACKENSACK

Hackensack Medical Center Program Hackensack Medical Center Program Director: Jerome Levine, MD Hackensack Medical Center 22 Hospital PI Hackensack NJ 07601 Length: 2 Year(s); Total Positions: 2 Program ID# 1463311008

NEW JERSEY --- cont'd

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A * Robert Wood Johnson University Hospital Program Director: David Gocke,MD U M D N J-Robert Wood Johnson Medical School Dept of Medicine New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 3 Program ID# 1463321026

NEWARK

St Michael's Medical Center Program St Michael's Medical Center Program Director: Leon G Smith,MD Edward S Johnson.M.D Saint Michael's Medical Center 268 King Boulevard Newark NJ 07102 Length: 2 Year(s); Total Positions: 8 Program ID# 1463311152

U M D N J-New Jersey Medical School Program * U M D N J-University Hospital Veterans Administration Medical Center (East Orange) Program Director: Rajendra Kapila,MD U M D N J-University Hospital 100 Bergen St Newark NJ 07103 Length: 2 Year(s); Total Positions: 5 Program ID# 1463321172

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director:

Darwin L Palmer, MD Frederick T Koster, M.D Department of Medicine University of New Mexico Albuquerque, NM 87131 Length: 2 Year(s); Total Positions: 2 Program ID# 1463421134

NEW YORK

Albany Medical Center Program Albany Medical Center Hospital Program Director: James M Veazey, Jr.,MD Albany Medical College Department of Medicine Albany NY 12208 Length: 2 Year(s); Total Positions: 4 Program ID# 1463531027

BRONX

ALBANY

Albert Einstein College of Medicine Combined East/ West Campus Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: Neal Steigbigel,MD Montefiore Medical Center Division of Infectious Diseases Bronx NY 10467 Length: 2 Year(s); Total Positions: 11 Program ID# 1463521101

BROOKLYN

Long Island College Hospital Program Long Island College Hospital Program Director: / Leonard Berkowitz,MD Melanie Maszow,MD Long Islankd College Hospital Dept of Medicine 340 Henry St Brooklyn NY 11201 Length: 2 Year(s); Total Positions: 1 Program ID# 1463511028

Maimonides Medical Center Program

Maimonides Medical Center Program Director: Larry I Lutwick,MD Maimonides Medical Center 4802 10th Ave Brooklyn NY 11219 Length: 2 Year(s); Total Positions: 3 Program ID# 1463511171

S U N Y Health Science Center At Brooklyn

University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: William M Mc Cormack,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave, Box56 Brooklyn NY 11203 Length: 2 Year(s); Total Positions: 6 Program ID# 1453521011

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Joseph M Mylotte,MD V A Medical Center, Infectious Diseases (111-F) 3495 Bailey Ave Buffalo NY 14215 Length: 2 Year(s); Total Positions: 5

Length: 2 Year(s); Total Positions: 5 Program ID# 1463531009

EAST MEADOW

S U N Y Stony Brook Program B Nassau County Medical Center Program Director: Susan Forienza,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 2 Year(s); Total Positions: 2 Program ID# 1463521093

FLUSHING

Booth Memorial Medical Center Program * Booth Memorial Medical Center Program Director: James J Rahal, MD Booth Memorial Medical Center 56-45 Main St New York (Flushing) NY 11355 Length: 2 Year(s); Total Positions: 0 Program ID# 1463521178

JAMAICÀ

Catholic Medical Center of Brooklyn and Queens Program

Mary Immaculate Hospital (Catholic Medical Ctr, Inc) St John's Queens Hospital (Catholic Med Center, Inc) St Mary's Division Hospital (Catholic Med Center, Inc) **Program Director:**

Dennis J Cleri,MD

Catholic Medical Center 88-25 153rd St New York (Jamaica) NY 11432 Length: 2 Year(s): Total Positions: 4 Program ID# 1463522041

MANHASSET

The Cornell Hospitals Program B North Shore University Hospital Program Director: Mark H Kaplan,MD Bruce Farber,MD 300 Community Dr. Manhasset NY 11030 Length: 2 Year(s); Total Positions: 2 Program ID# 1463521160

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: Burke A Cunha,MD Natalie C Klein,MD 259 First Street Mineola NY 11501 Length: 2 Year(s); Total Positions: 2 Program ID# 1463511065

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Carol Singer,MD

Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 1463521135

NEW YORK

Beth Israel Medical Center Program Beth Israel Medical Center Program Director: Donna Mildvan,MD Beth Israel Medical Center, Dept of Medicine 1st Ave At 16th St New York NY 10003 Length: 2 Year(s); Total Positions: 3 Program ID# 1463511010

Cabrini Medical Center Program * Cabrini Medical Center

Program Director: Morton Davidson,MD Cabrini Medical Center 227 East 19th Street New York NY 10003 Length: 2 Year(s); Total Positions: 0 Program ID# 1463531097

Harlem Hospital Center Program Harlem Hospital Center

Program Director: Wafaa El-Sadr,MD Infectious Disease Service, Room 3107 Harlem Hospital Center New York NY 10037

Length: 2 Year(s); Total Positions: 4 Program ID# 1463511162

NEW YORK - cont'd

NEW YORK --- cont'd Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Michael L Tapper, M.D., DIR Lenox Hill Hospital 100 East 77th Street New York NY 10021 Length: 2 Year(s); Total Positions: 1,

Program ID# 1463511169

- Mount Sinai School of Medicine Program A Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director:
- Shalom Z Hirschman,MD Mount Sinai Hospital One Gustave L Levy Place New York NY 10029 Length: 2 Year(s); Total Positions: 4 Program ID# 1463531153

- New York Hospital/Cornell Medical Center Program A-1 New York Hospital
- Program Director: Henry W Murray, MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 5 Program ID# 1463521161
- New York University Medical Center Program A Bellevue Hospital Center

Program Director: H Sherwood Lawrence, MD Bellevue Hospital Center, Dept of Internal Medicine First Ave and 27th St New York NY 10016 Length: 2 Year(s); Total Positions: 3 Program ID# 1463521114

New York University Medical Center Program B Veterans Affairs Medical Center (Manhattan)

Program Director: Michael S Simberkoff,MD Veterans Administration Medical Center (Manhattan) First Ave At E 24th St New York NY 10010

Length: 2 Year(s); Total Positions: 3 Program ID# 1463521115

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York

Program Director: Harold C Neu,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 0 Program ID# 1463511054

- St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Michael H Grieco, MD St Luke's-Roosevelt Hospital-St Luke's Division Amsterdam Ave and 114th St

New York NY 10025 Length: 2 Year(s); Total Positions: 3

Program ID# 1463521103

St Vincent's Hospital and Medical Center Program St Vincent's Hospital and Medical Center of New York Program Director: Jay W Kislak,MD Robert Yarrish,MD St. Vincent's Hospital and Medical Center of New York 153 W. 11th St New York NY 10011 Length: 2 Year(s); Total Positions: 2 Program ID# 1463511174

The Cornell Hospitals Program A-2

Memorial Sloan-Kettering Cancer Center Program Director: Donald Armstrong,MD Memorial Sloan-Kettering Cancer Center 1275 York Ave New York NY 10021 Length: 2 Year(s); Total Positions: 1 Program ID# 1463521167

ROCHESTER

University of Rochester Program A Strong Memorial Hospital of the University of Rochester Program Director: Raphael Dolin,MD Strong Memorial Hospital 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 6 Program ID# 1463511170 STONY BROOK S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: Roy T Steigbigel, MD

Health Science Center, Div of Infectious Diseases H S C T15, 080, S U N Y Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 6 Program ID# 1463521012

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital Veterans Administration Medical Center (Syracuse) Program Director: Donald C Blair,MD S U N Y Health Science Center 750 East Adams Street Syracuse NY 13210

Length: 2 Year(s); Total Positions: 2 Program ID# 1463521140

VALHALLA

New York Medical College Program A * Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center Program Director: Gary P Wormser, MD New York Medical College Dept of Medicine Valhalla NY 10595 Length: 2 Year(s); Total Positions: 5

Program ID# 1463511013

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Stanley M Lemon, MD

Myron S Cohen, MD Unc School of Medicine Division of Infectious Diseases Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 9 Program ID# 1463621136

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: David T Durack, MD, Duke University Medical Center Box 3867 Durham NC 27710 Length: 2 Year(s); Total Positions: 0 Program ID# 1463621137

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Charles E Mc Call,MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 4 Program ID# 1463621014

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Ward E Bullock, MD

University of Cincinnati Mail Location 560 Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 6 Program ID# 1463821066

CLEVELAND

Case Western Reserve University Program A * University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Jerrold Ellner,MD James W Kazura,MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 2 Year(s); Total Positions: 8 Program ID# 1463821154

Case Western Reserve University Program B Metrohealth Medical Center

Program Director: Philip J Spagnuolo.MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Road Cleveland OH 44109 Length: 2 Year(s); Total Positions: 4 Program ID# 1463811155

OHIO - cont'd

CLEVELAND - cont'd **Cleveland Clinic Foundation/St Vincent Charity** Hospital Program Cleveland Clinic Foundation Program Director: Susan J Rehm,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 3 Program ID# 1463812156

COLUMBUS

Ohio, State University Program Ohio State University Hospital Program Director: Robert J Fass,MD Ohio State University Hospital, Dept of Medicine 410 W 10th Ave Columbus OH 43210 Length: 2 Year(s); Total Positions: 4 Program ID# 1463811094

TOLEDO

Medical College of Ohio At Toledo Program * Medical College of Ohio Hospital Program Director: Earl H Freimer, MD Medical College of Ohio, Dept of Medicine CS#10008 Toledo OH 43699 Length: 2 Year(s); Total Positions: 2 Program ID# 1463821015

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City) Program Director: Ronald A Greenfield, MD University of Oklahoma College of Medicine P O Box 26901 Oklahoma City OK 73190 Length: 2 Year(s); Total Positions: 4 Program ID# 1463921067

OREGON

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: Thomas T Ward, MD Va Medical Center Infectious Disease Section (111f) Portland OR 97201 Length: 2 Year(s); Total Positions: 3 Program ID# 1464031157

PENNSYLVANIA

HERSHEY

PORTLAND

Milton S Hershey Medical Center of The Pennsylvania State University Program * Milton S Hershey Medical Center of the Penn State Univ Program Director: John N Goldman, MD University Hospital, Milton S Hershey Medical Center P O Box 850 Hershey PA 17033 Length: 2 Year(s); Total Positions: 2 Program ID# 1464111016

PHILADELPHIA Hahnemann University Program Hahnemann University Hospital Program Director: Abdolghader Molavi,MD Hahnemann University Hospital Broad and Vine Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 2 Program ID# 1464121046

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital Program Director: Matthew E Levison, MD Medical College of Pennsylvania, Dept of Medicine 3300 Henry Ave Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 3 Program ID# 1464121116

Temple University Program

Temple University Hospital Program Director: Bennett Lorber,MD Temple University Hospital, Dept of Medicine 3401 N Broad St Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 3 Program ID# 1464121029

Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: Hans H Liu,MD Jefferson Medical College 1025 Walnut St, Rm 813 Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 2 Program ID# 1464121056

University of Pennsylvania Program * Hospital of the University of Pennsylvania Pennsylvania Hospital Veterans Administration Medical Center (Philadelphia) Program Director: Rob Roy Mac Gregor, MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 8 Program ID# 1464121022

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program A * Presbyterian-University Hospital of Pittsburgh Program Director: Monto Ho,MD Hospitals of the University Health Center of Pittsburgh 3550 Terrace St, 1200 Scalle Hall Pittsburgh PA 15261 Length: 2 Year(s); Total Positions: 2 Program ID# 1464121037 Hospitals of the University Health Center Of Pittsburgh Program B Montefiore Hospital Program Director:

Carl W Norden, MD Montefiore Hospital 3459 5th Ave Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 0 Program ID# 1464111088

PUERTO RICO

SAN JUAN University Hospital Program University Hospital Program Director: Carlos H Ramirez-Ronda,MD University Hospital Dept of Infectious Diseases San Juan PR 00935 Length: 2 Year(s); Total Positions: 5 Program ID# 1464221118

Veterans Administration Medical and Regional Office Center Program

Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Carlos H Bamirez-Bonda MD V A Medical and Regional Office Ctr (San Juan) One Veterans Plaza San Juan PR 00927

Length: 2 Year(s); Total Positions: 5 Program ID# 1464231117

RHODE ISLAND

PROVIDENCE Brown University Program Roger Williams General Hospital Memorial Hospital of Rhode Island Miriam Hospital Bhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director:

Stephen H Zinner, MD Brown University, Box G - R W Providence RI 02912

Length: 2 Year(s); Total Positions: 6 Program ID# 1464331038

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program ' M U S C Medical Center

Veterans Administration Medical Center (Charleston) Program Director:

W Edmund Farrar, MD Medical University of South Carolina

171 Ashley Avenue

Charleston SC 29425

Length: 2 Year(s); Total Positions: 3

Program ID# 1464521104

TENNESSEE

MEMPHIS

University of Tennessee Program A **Regional Medical Center At Memphis**

Veterans Administration Medical Center (Memphis) Program Director:

James B Dale,MD

Michael S Bronze,MD

- University of Tennessee Department of Medicine

Memphis TN 38163

Length: 2 Year(s); Total Positions: 4 Program ID# 1464721138

MOUNTAIN HOME

East Tennessee State University Program Veterans Affairs Medical Center (Mountain Home) Program Director: Felix Sarubbi,MD East Tennessee State University P O Box 21, 160-A Johnson City TN 37614 Length: 2 Year(s); Total Positions: 3 Program ID# 1464721047

TENNESSEE --- cont'd

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center St Thomas Hospital Veterans Affairs Medical Center (Nashville) Program Director: Martin J Blaser,MD Vanderbilt Univ, Dept of Med 23rd and Garland A4321 Medical Center North Nashville TN 37202 Length: 2 Year(s); Total Positions: 3 Program ID# 1464731017

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Ralph Tompsett.MD William L Sutker,MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 2 Year(s); Total Positions: 1 Program ID# 1464831069

University of Texas Southwestern Medical School Program A Dallas County Hospital District-Parkland Memorial Hospital Program Director: James P Luby,MD Univ of Texas Southwestern Medical Center At Dallas

5323 Harry Hines Blvd Dallas TX 75235 Length: 2 Year(s); Total Positions: 4 Program ID# 1464821098

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: James A Reinarz, MD University of Texas Medical Branch 8th and Mechanic Sts Galveston TX 77550 Length: 2 Year(s); Total Positions: 1 Program ID# 1464821048

HOUSTON Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Administration Medical Center (Houston) Program Director: Robert B Couch,MD Baylor College of Medicine 1 Baylor Plaza Houston TX 77030 Length: 2 Year(s); Total Positions: 0 Program ID# 1464821070 University of Texas At Houston Program *

Hermann Hospital Program Director: Herbert L Du Pont,MD Univ of Texas Medical School, Dept of Medicine P O Box 20708 Houston TX 77025 Length: 2 Year(s); Total Positions: 1 Program ID# 1464831018 SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col C Kenneth Mc Allister,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234

Length: 2 Year(s); Total Positions: 3 Program ID# 1464812139

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Alan G Barbour,MD Jean A Smith,MD University of Texas Health Science Center Division of Infectious Diseases San Antonio TX 78284 Length: 2 Year(s); Total Positions: 4

Program ID# 1464821057

Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Robert A Zajac,MD Wilford Hall Usaf Medical Center/Sghmmi Infectious Diseases Service Lackland Afb TX 78236 Length: 2 Year(s); Total Positions: 3 Program ID# 1464812049

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: John B Hibbs, Jr.,MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 0 Program ID# 1464921158

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Dieter W Gump,MD Univ of Vermont College of Medicine C303, Given Medical Bldg Burlington VT 05405 Length: 2 Year(s); Total Positions: 1 Program ID# 1465021159

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: Geraid L Mandell,MD Univ of Virginia Hospital, Dept of Medicine Box 385 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 6 Program ID# 1465121019

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Richard J Duma, M D,MD Medical College of Virginia, Dept of Medicine Box 49, M C V Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 6 Program ID# 1465121020

SALEM

University of Virginia Program B Veterans Administration Medical Center (Salem) Program Director: Charles J Schleupner,MD Infectious Diseases Section (111 L) V A Medical Center Salem VA 24153 Length: 2 Year(s); Total Positions: 2 Program ID# 1465131030

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: Seymour J Klebanoff, M.D Dept of Medicine, Sj-10 1959 N E Pacific St Seattle WA 98195 Length: 2 Year(s); Total Positions: 0 Program ID# 1465421071

WEST VIRGINIA

HUNTINGTON Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) St Mary's Hospital Program Director: Lynn W Kitchen,MD Marshall University School of Medicine Dept of Medicine Huntington WV 25755 Length: 2 Year(s); Total Positions: 0

Program ID# 1465521031

MORGANTOWN

West Virginia University Program * West Virginia University Hospitals Program Director: Rashida Khakoo,MD West Virgnia University Medical Center Department of Internal Medicine Morgantown WV 26506 Length: 2 Year(s); Total Positions: 0 Program ID# 1465511099

WISCONSIN

MADISON

University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: Dennis G Maki,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm H4/574

Madison WI 53792 Length: 2 Year(s); Total Positions: 3 Program ID# 1465621120

WISCONSIN - cont'd

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Program Director: Michael W Rytel,MD Medical College of Wisconsin 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 1 Program ID# 1465631039

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Robert A Zajac,MD Wilford Hall Usaf Medical Center/Sghmmi Infectious Diseases Service Lackland Afb TX 78236 Length: 2 Year(s); Total Positions: 3 Program ID# 1464812049

UNITED STATES ARMY

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Charles N Oster, MD Walter Reed Army Medical Cneter Dept of Medicine Washington DC 20307 Length: 2 Vear(s); Total Positions: 6 Program ID# 1461011127

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col C Kenneth Mc Allister,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234

Length: 2 Year(s); Total Positions: 3 Program ID# 1464812139

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Edward C Oldfield, 3rd,MD Naval Hospital Dept of Medicine San Deigo CA 92134 Length: 2 Year(s); Total Positions: 4 Program ID# 1460512142

BETHESDA

MARYLAND

National Naval Nedical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: William B Tauber,MD Naval Hospital Department of Medicne Bethesda MD 20814 Length: 2 Year(s); Total Positions: 0 Program ID# 1462311147

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: W Lance George,MD Jacob Fleishmann,MD West Los Angeles Va Medical Center W111-F Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 3 Program ID# 1460531043

TENNESSEE

MOUNTAIN HOME East Tennessee State University Program Veterans Affairs Medical Center (Mountain Home) Program Director: Felix Sarubbi,MD East Tennessee State University P O Box 21, 160-A Johnson City TN 37614 Length: 2 Year(S); Total Positions: 3 Program ID# 1464721047

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-MEDICAL ONCOLOGY

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Program Director: Albert F Lo Buglio,MD University of Alabama Hospitals University Station Birmingham AL 35294

Length: 2 Year(s); Total Positions: 8 Program ID# 1470121112

MOBILE

University of South Alabama Program * University of South Alabama Medical Center Program Director: Marcel E Conrad.MD U S A Cancer Center 2451 Fillingim St Mobile AL 36688 Length: 2 Year(s); Total Positions: 3 Program ID# 1470111055

INTERNAL MEDICINE-MEDICAL ONCOLOGY ARIZONA

TUCSON University of Arizona Program *

University Medical Center

Program Director:

Harinder Garewal, M D,PHD Univ of Arizona, Dept of Internal Medicine 1501 N Campbell Ave Tucson AZ 85724

Length: 2 Year(s); Total Positions: 8 Program ID# 1470321096

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: Bart Barlogie, MD University of Arkansas for Medical Sciences - Mail Slot 508 4301 West Markham

Little Rock AR 72205 Length: 2 Year(s); Total Positions: 2 Program ID# 1470421097

CALIFORNIA

LA JOLLA Scripps Clinic and Research Foundation Program Scripps Clinic and Research Foundation Program Director: Joan F Kroener, MD Scripps Clinic and Research Foundation Division of Hematology/Oncology La Jolla CA 92037

Length: 2 Year(s); Total Positions: 6 Program ID# 1470521065

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Ilene Weitz,MD Cedars-Sinai Medical Ctr Dept of Int Med 8700 Beveriy Blvd Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 1 Program ID# 1470511099

CALIFORNIA - cont'd

LOS ANGELES — cont'd U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Richard E Champlin.MD U C L A School of Medicine Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s): Total Positions: 14 Program ID# 1470511114

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program Veterans Affairs Medical Center (Sepulveda) Program Director: Patricia A Ganz.MD Veterans Administration Medical Center 16111 Plummer Street Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 5 Program ID# 1470521115

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Franco M Muggia,MD University of Southern California Medical Center 1441 Eastlake Ave Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 8 Program ID# 1470521045

MARTINEZ

University of California (Davis) Program B * Veterans Affairs Medical Center (Martinez) Program Director: David R Gandara,MD Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553 Length: 2 Year(s); Total Positions: 4 Program ID# 1470521030

ORANGE

University of California (Irvine) Program A * University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Jeremiah G Tilles,MD University of California (Irvine) Medical Center 101 City Dr, S Orange CA 92668 Length: 2 Year(s); Total Positions: 0 Program ID# 1470521170

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Jerry Lewis,MD University of California (Davis) Medical Center 4301 X Street Sacramento CA 95817 Length: 2 Year(s); Total Positions: 3 Program ID# 1470521081

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: George A Luiken,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 6 Program ID# 1470512134 University of California (San Diego) Program * U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Mark Green,MD U C S D Medical Center, Dept of Medicine 225 Dickinson St, H-811k San Diego CA 92103 Length: 2 Year(s); Total Positions: 12 Program ID# 1470521155

SAN FRANCISCO

Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: Major Howard G Wold,MD Letterman Army Medical Center, Oncology Training Program Presidio of San Francisco San Francisco CA 94129 Length: 2 Year(s); Total Positions: 4 Program ID# 1470522031

University of California (San Francisco) Program B * Medical Center At the Univ of California San Francisco

Program Director: Marc Shuman,MD University of California Hospital (San Francisco) Dept of Medicine San Francisco CA 94143 Length: 2 Year(s); Total Positions: 20 Program ID# 1470521135

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Saul Rosenberg,MD Stanford University Hospital, Dept of Medicine 300 Pasteur Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 12 Program ID# 1470521020

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program * Los Angeles County-Harbor-U C L A Medical Center Eisenhower Medical Center Kaiser Permanente Hospital (Bellflower) Program Director: Jerome B Block,MD Los Angeles County-Harbor-U C L A Medical Center Bin 400, 1000 West Carson Street Torrance CA 90509 Length: 2 Year(s); Total Positions: 7 Program ID# 1470511156

COLORADO

DENVER University of Colorado Program * University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Scot M Sedlacek,MD Univ of Colorado Health Sciences Ctr,Div of Med Oncology 4200 East 9th Ave, Boxb171 Denver CO 80262 Length: 2 Year(s); Total Positions: 12 Program ID# 1470721056

CONNECTICUT

FARMINGTON University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Program Director: Frederick R Rickles,MD Bernard R Greenberg,MD University of Connecticut Health Center Department of Medicine Farmington CT 06032 Length: 2 Year(s); Total Positions: 2 Program ID# 1470831001

NEW HAVEN

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: William N Hait, M D,PHD Yale-New Haven Medical Center, Dept of Medicine 20 York St New Haven CT 06504 Length: 2 Year(s); Total Positions: 13 Program ID# 1470821021

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Lawrence S Lessin,MD George Washington University Hospital, Dept. of Medicine 2150 Pennyslvania Avenue, N.W. Washington DC 20037 Length: 2 Year(s): Total Positions: 7 Program ID# 1471021101 Georgetown University Program Georgetown University Hospital

Program Director: Edward P Gelmann,MD Lombardi Cancer Research Center Podium Level Washington DC 20007

Length: 2 Year(s); Total Positions: 18 Program ID# 1471021078

Howard University Program * Howard University Hospital District of Columbia General Hospital

Program Director: Elliott Perlin,MD Howard University Hospital 2041 Georgia Avenue, N W Washington DC 20060 Length: 2 Year(s); Total Positions: 3 Program ID# 1471021116

Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: John Redmond, 3rd,MD Walter Reed Army Medical Center

Dept of Medical Oncology Washington DC 20307 Length: 2 Year(s); Total Positions: 6 Program ID# 1471011117

D. C. — cont'd

WASHINGTON — cont'd Washington Hospital Center/Veterans Affairs Medical Center (Washington, D C) Program Washington Hospital Center Veterans Affairs Medical Center (Washington, D C) Program Director: Dennis A Priebat,MD Martin H Cohen,MD Washington Hospital Washington,D.C. 20422 Length: 2 Year(s); Total Positions: 5 Program ID# 1471011176

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Roy S Weiner,MD Univ of Florida Department of Medicine Box J-277 Gainesville FL 32610 Length: 2 Year(s): Total Positions: 6 Program ID# 1471121032

JACKSONVILLE

University of Florida Health Science Center Jacksonville Program Baptist Medical Ctr (U F H S C J) Program Director: Tariq Siddiqui,MD Univ of Florida Health Science Center/Jacksonville 655 W 8th St Jacksonville FL 32209 Length: 2 Year(s); Total Positions: 2 Program ID# 1471121022

MIAMI

University of Miami-Jackson Memorial Medical Center Program * University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Pasquale Benedetto MD University of Miami School of Medicine P O Box 016960 (R-60) Miami FL 33101 Length: 2 Year(s): Total Positions: 4 Program ID# 1471121157

TAMPA

University of South Florida Program James A Haley Veterans Hospital Program Director: Gary H Lyman,MD Charles C Williams,MD Univ South Florida College of Medicine 12902 Magnolia Dr Tampa FL 33612 Length: 2 Year(s); Total Positions: 5 Program ID# 1471121033

GEORGIA

ATLANTA Emory University Program Emory University Hospital Grady Memorial Hospital Program Director: Melvin R Moore.MD Laurence A Harker,MD Emory University Division of Hematology-Oncology Atlanta GA 30322 Length: 2 Year(s); Total Positions: 0 Program ID# 1471221118 AUGUSTA Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: C Lawrence Lutcher,MD Medical College of Georgia Dept of Medicine

Augusta GA 30912 Length: 2 Year(s); Total Positions: 1 Program ID# 1471221002

ILLINOIS

CHICAGO Combined University of Chicago/Michael Reese Hospital and Medical Center Program University of Chicago Hospitals Michael Reese Hospital and Medical Center Program Director: Harvey Golomb,MD University of Chicago Med Ctr/Michael Reese Med Ctr 5841 S Maryland Ave, Box 420 Chicago IL 60637 Length: 2 Year(s); Total Positions: 9 Program ID# 1471621023

Cook County Hospital Program * Cook County Hospital Program Director: Gail Shiomoto,MD Cook County Hospital 1825 W Harrison Chicago IL 60612 Length: 2 Year(s); Total Positions: 4 Program ID# 1471612034

Northwestern University Medical School Program * Northwestern Memorial Hospital Veterans Administration Lakeside Medical Center Program Director: Leo I Gordon,MD Northwestern University Medical School 303 E Chicago Ave Chicago IL 60610 Length: 2 Year(s); Total Positions: 7 Program ID# 1471621066

Rush-Presbyterian-St Luke's Medical Center Program * Rush-Presbyterian-St Luke's Medical Center Program Director: Jules E Harris,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Parkway Chicago IL 60612 Length: 2 Year(s); Total Positions: 2 Program ID# 1471611119 University of Illinois Program

University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Thomas Lad.MD University of Illinois Hospital 840 South Wood Street - M/C787 Chicago IL 60612 Length: 2 Year(s); Total Positions: 3 Program ID# 1471621120

EVANSTON

Loyola University Program B * St Francis Hospital of Evanston Program Director: Oncology Program Director St Francis Hospital of Evanston 355 Ridge Avenue Evanston IL 60202 Length: 2 Year(s); Total Positions: 0 Program ID# 1471611158

MAYWOOD

Loyola University Program A* Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Richard Fisher, MD Section of Hematology/Oncology, Bldg 54, Rm 067 2160 S First Ave Maywood IL 60153 Length: 2 Year(s); Total Positions: 0 Program ID# 1471621003 NORTH CHICAGO University of Health Sciences/Chicago Medical School Program *

Mount Sinai Hospital Medical Center of Chicago Program Director: Max Westerman MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064 Length: 2 Year(s); Total Positions: 2 Program ID# 1471621048

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: Stephen D Williams,MD Indiana University Medical Center, Dept of Medicine 926 W Michigan, Univ Hospital A109 Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 6 Program ID# 1471721137

Methodist Hospital of Indiana Program *

Methodist Hospital of Indiana Program Program Director: Oncology Program Director Methodist Hospital of Indiana, Dept of Internal Medicine 1701 North Senate Blvd Indianapolis IN 46202 Leasth 2 Xon(6): Total Besitieses 0

Length: 2 Year(s); Total Positions: 0 Program ID# 1471711100

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: C Patrick Burns,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 12 Program ID# 1471821082

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Ronald L Stephens,MD Bruce E Johnsojn,M.D University of Kansas Medical Center, Dept. of Int. Medicine General Medicine Division Kansas City KS 66103 Length: 2 Year(s); Total Positions: 5 Program ID# 1471921102

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington)

Program Director:

John Macdonald,MD University Hospital-Albert B Chandler Medical Center 800 Rose Street

Lexington KY 40536

Length: 2 Year(s); Total Positions: 7 Program ID# 1472021159

,

LOUSIVILLE University of Louisville Program * James Graham Brown Cancer Center Humana Hospital-University of Louisville Norton Hospital Veterans Administration Medical Center (Louisville) Program Director: Thomas Weodcock,MD University of Louisville, Dept of Medicine

Ambulatory Care Bldg, 3rd Fl Louisville KY 40292 Length: 2-Year(s); Total Positions: 0 Program ID# 1472031079

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: Don M Samples,MD Alton Oschner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 2 Year(s); Total Positions: 1 Program ID# 1472122131

Louisiana State University Program A * Charity Hospital of Louisiana-L S U Division

Hotel Dieu Hospital Program Director: John J Bickers, MD L S U Medical Center 1542 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 1 Program ID# 1472121058

Tulane University Program

Charity Hospital of Louisiana-Tulane Division Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) **Program Director:** Walter J Stuckey, M.D.,PRO Tulane University School of Medicine L430 Tulane Avenue

New Orleans, LA 70112 Length: 2 Year(s); Total Positions: 4 Program ID# 1472121095

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Jonathan Glass,MD Louisiana State University Medical Center 1541 Kings Hwy Shreveport LA 71130 Length: 2 Year(s); Total Positions: 3 Program ID# 1472121169

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: William P McGuire,MD Johns Hopkins Hospital, Oncology Center 600 N Wolfe St Baltimore MD 21205 Length: 2 Year(s); Total Positions: 19 Program ID# 1472311067

University of Maryland Program *

University of Maryland Medical System Program Director: Richard S Kaplan,MD University of Maryland Medical System 22 S Greene St Battimore MD 21201 Length: 2 Year(s); Total Positions: 0 Program ID# 1472321041

BETHESDA

National Naval Medical (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Cdr Michael J Anderson,MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 6 Program ID# 1472311138

MASSACHUSETTS

BOSTON Beth Israel Hospital Program * Beth Israel Hospital Program Director: Lowell E Schnipper MD Beth Israel Hospital, Dept of Medicine 330 Brookline Ave Boston MA 02215 Length: 2 Year(s); Total Positions: 13 Program ID# 1472421004

Boston University Program * Boston City Hospital University Hospital Program Director: Paul J Hesketh,MD University Hospital, Dept of Medicine 75 E Newton St Boston MA 02118 Length: 2 Year(s); Total Positions: 4 Program ID# 1472421139

Brigham and Women's Hospital Program * Brigham and Women's Hospital

Program Director: George P Canellos,MD Brigham and Women's Hospital, Dept of Medicine 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 16 Program ID# 1472421005

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: Irene Kuter, MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 6 Program ID# 1472411059

New England Medical Center Hospitals Program ' New England Medical Center Hospitals Program Director:

Robert Schwartz,MD New England Medical Center 171 Harrison Ave

Boston MA 02111 Length: 2 Year(s); Total Positions: 0 Program ID# 1472421006

New England Deaconess Hospital Program New England Deaconess Hospital

Program Director: Jerome E Groopman,MD Mark S Huberman,MD New England Deaconess Hospital 185 Pilgrim Road Boston MA 02215 Length: 2 Year(s); Total Positions: 6 Program ID# 1472421121

St Elizabeth's Hospital of Boston Program St Elizabeth's Hospital of Boston

St Elizabeth s Hospital of Boston Program Director: Jiri Palek,M.D John J Grous,M.D 736 Cambridge Street Brighton MA 02135 Length: 2 Year(s); Total Positions: 5 Program ID# 1472421049

Veterans Affairs Medical Center Program * Veterans Administration Medical Center (Boston) Program Director: Daniel Karp, MD Veterans Administration Medical Center 150 South Huntington Avenue Boston MA 02130 Length: 2 Year(s); Total Positions: 0 Program ID# 1472411068

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Donald J Higby,MD Baystate Medical Center Dept. of Hematology/Oncology Springfield MA 01199 Length: 2 Year(s); Total Positions: 2 Program ID# 1472411083

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital

Program Director: Kathryn Edmiston,MD

- Mary Ellen M Ryback, MD
- Univ of Massachusetts Medical Center

55 Lake Avenue North

Worcester MA 01655

Length: 2 Year(s); Total Positions: 4 Program ID# 1472421007

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program • University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Robert Cody,MD Univ of Michigan Hospitals, 3119 Taubman Center

1500 E Medical Center Dr Ann Arbor MI 48109

Length: 2 Year(s); Total Positions: 15 Program ID# 1472521069

MICHIGAN - cont'd

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Leslie J Bricker, MD Howard R Terebelo, MD 2799 W Grand Blvd Detroit MI 48202 Length: 2 Year(s): Total Positions: 6 Program ID# 1472511122

Wayne State University Program * Detroit Receiving Hospital and University Health Center Program Director: Manuel Valdivieso,MD Harper Hospital 3990 John R Detroit MI 48201 Length: 2 Year(s); Total Positions: 11 Program ID# 1472521042

EAST LANSING

Michigan State University Program * Michigan State University Clinical Center Ingham Medical Center St Lawrence Hospital and Healthcare Services Program Director: Kenneth A Schwartz,MD Michigan State University Hospitals 8301 Clinical Center East Lansing MI 48824 Length: 2 Year(s); Total Positions: 6 Program ID# 1472521084

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Freeman Wilner, MD William Beaumont Hospital 3601 W 13 Mille Rd Royal Oak MI 48072 Length: 2 Year(s); Total Positions: 2 Program ID# 1472512161

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: Harry Jacob, MD Gerhard Johnson, MD Univ of Minnesota Hospital and Clinic, Div of Oncology Harvard St At East River Rd Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 6 Program ID# 1472621104

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Program Director: Jan C Buckner,MD Mayo Graduate School of Medicine, Dept of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 9 Program ID# 1472621050

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Program Director: James T Thigpen,MD University Hospital 2500 N State St Jackson MS 39216 Length: 2 Year(s); Total Positions: 4 Program ID# 1472721070

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: John W Yarbro,MD Q Scott Ringenberg,MD Ma434 Medical Science Building One Hospital Drive Columbia MO 65212 Length: 2 Year(s): Total Positions: 0 Program ID# 1472821071

KANSAS CITY

University of Missouri At Kansas City Program Truman Medical Center-West Program Director: Loretta S Loftus,MD University of Missouri-Kansas City School of Medicine 2411 Holmes St Kansas City MO 64108 Length: 2 Year(s); Total Positions: 3 Program ID# 1472831105

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Program Director: Stuart Kornfeld,MD Philip Majerus,MD Barnes Hospital, Dept of Internal Medicine One Barnes Hospital Plaza St. Louis MO 63110 Length: 2 Year(s); Total Positions: 12 Program ID# 1472821140

St Louis University Group of Hospitals Program St Louis University Hospital

Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: William A Knight, 3rd,MD St Louis University School of Medicine 3635 Vista At Grand Fdh-3rd Fl St Louis MO 63110 Length: 2 Year(s); Total Positions: 6 Program ID# 1472821123

NEBRASKA

OMAHA

University of Nebraska Program * University of Nebraska Medical Center Program Director: Anne Kessinger, MD Univ of Nebraska Hospital and Clinics, Dept of Medicine 42nd and Dewey Omaha NE 68105 Length: 2 Year(s); Total Positions: 3 Program ID# 1473021141

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Program Director: Michael P Grace,MD Dartmouth-Hitchcock Medical Center Maynard St Hanover NH 03756 Length: 2 Year(s); Total Positions: 4 Program ID# 1473221132

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program Cooper Hospital-University Medical Center Program Director: Jack Goldberg,MD Cooper Hospital-University Medical Center One Cooper Plaza Camden NJ 08103 Length: 2 Year(s); Total Positions: 0 Program ID# 1473321171

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A Robert Wood Johnson University Hospital Program Director: Parvin Saidi,MD U M D N J-Robert Wood Johnson Medical School Dept of Medicine New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 5 Program ID# 1473321025

NEWARK

Presbyterian Hospital (United Hospitals Medical Center) Program Presbyterian Hospital (United Hospitals Med Ctr) Program Director: Michael Scoppetuolo,MD Anthony Botti,MD United Hospitals Medical Center Newark NJ 07107 Length: 2 Year(s); Total Positions: 3 Program ID# 1473321024

U M D N J-New Jersey Medical School Program * U M D N J-University Hospital Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange) Program Director: Carroll M Leevy,MD U M D N J-University Hospital 100 Bergen Street Newark NJ 07103 Length: 2 Year(s); Total Positions: 9 Program ID# 1473321168

PATERSON

St Joseph's Medical Center/St Michael's Medical Center Program St Joseph's Hospital and Medical Center St Michael's Medical Center Program Director: Barry Fernback, MD Diana Lake-Lewin, MD St Michael's Medical Center 268 King Blvd Newark NJ 07102 Length: 2 Year(s); Total Positions: 0 Program ID# 1473321043

NEW MEXICO

ALBUQUERQUE Univeristy of New Mexico Program * University of New Mexico Hospital-B C M C Program Director: Laurence Elias,MD University of New Mexico Cancer Center 900 Camino De Salud, N E Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 5 Program ID# 1473421163

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: John Horton,MD Albany Medical College, Div of Medical Oncology 47 New Scotland Ave Albany NY 12208 Length: 2 Year(s); Total Positions: 9 Program ID# 1473531026

BRONX

Albert Einstein College of Medicine Combined East/ West Campus Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: Peter H Wiernik, MD Montefiore Medical Center 111 East 210th Street New York (Bronx) NY 10467 Length: 2 Year(s); Total Positions: 9 Program ID# 1473521091 BROOKLYN

- Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center
- Program Director: Stanley L Lee, MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza New York (Brooklyn) NY 11212 Length: 2 Year(s); Total Positions: 5 Program ID# 1473511143

Brooklyn Hospital-Caledonian Hospital Program

Brooklyn Hospital-Caledonian Hospital Program Director: Angelica B Miotti,MD Brooklyn Hospital-Caledonian Hospital 121 Dekalb Ave New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 2 Program ID# 1473512165

Interfaith Medical Center Program * Interfaith Medical Center Program Director: Richard Stark, MD Interfaith Medical Center 555 Prospect Street New York (Brooklyn) NY 11238 Length: 2 Year(s); Total Positions: 2

Long Island College Hospital Program *

Program ID# 1473521124

Long Island College Hospital Program Director: Frank W Di Pello,MD Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 0 Program ID# 1473511051

Maimonides Medical Center Program Maimonides Medical Center Program Director: Ismat U Nawabi,MD Samuel Kopel,MD Maimonides Medical Center 4802 Tenth Avenue Brooklyn NT 11219 Length: 2 Year(s); Total Positions: 5 Program ID# 1473511144

Methodist Hospital of Brooklyn Program Methodist Hospital of Brooklyn Program Director: Adolfo Elizalde,MD Methodist Hospital of Brooklyn 506 6th Street New York (Brooklyn) NY 11215 Length: 2 Year(s); Total Positions: 3 Program ID# 1473511126

S U N Y Health Sciences Center at Brooklyn Program University Hospital-S U N Y Health Science Ctr at Brooklyn Veterans Affairs Medical Center (Brooklyn) Program Director: Donald E Wilson, MD S U N Y Downstate Medical Center 450 Clarkson Ave Brooklyn NY 11203 Length: 2 Year(s); Total Positions: 4 Program ID# 1473521052

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Program Director: Clara D Bloomfield,MD Roswell Park Memorial Institute Department of Medicine Buffalo NY 14263 Length: 2 Year(s); Total Positions: 15 Program ID# 1473531008

EAST MEADOW

S U N Y Stony Brook Program B Nassau County Medical Center Program Director: Stephen Feffer, MD Nassau County Medical Center 2201 Hempstead Meadow East Meadow NY 11554 Length: 2 Year(s); Total Positions: 3 Program ID# 1473521085

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program Mary Immaculate Hospital (Catholic Medical Ctr, Inc) St Mary's Division Hospital (Catholic Med Center, Inc)

Program Director: John J Butler, MD Catholic Medical Center 88-25 153rd Str New York (Jamaica) NY 11432 Length: 2 Year(s); Total Positions: 3 Prògram ID# 1473522044

MANHASSET

The Cornell Hospitals Program B North Shore University Hospital Program Director: Vincent Vinciguerra,MD Philip Schulman, M.D North Shore University Hospital Dept of Medicine Manhasset NY 11030 Length: 2 Year(s); Total Positions: 2 Program ID# 1473521152

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: Larry Nathanson, MD Winthrop University Hospital 259 First Street Mineola NY 11501 Length: 2 Year(s); Total Positions: 0 Program ID# 1473511072

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Kanti R Rai,MD Long Island Jewish Medical Center, New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 1473521125

NEW YORK

Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Ralph Zalusky,MD Beth Israel Medical Center, Dept of Medicine 1st Ave At 16th St New York NY 10003 Length: 2 Year(s); Total Positions: 3 Program ID# 1473511009

Cabrini Medical Center Program * Cabrini Medical Center Program Director: Richard Hirschman,MD Cabrini Medical Center 227 East 19th Street New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1473531086

Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Michael S Bruno, M.D., DIR Nathaniel Wisch, M.D., CHI Lenox Hill Hospital 100 East 77th Street New York NY 10021 Length: 2 Year(s); Total Positions: 2 Program ID# 1473511166

Mount Sinai School of Medicine Program A Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services

Veterans Administration Medical Center (Bronx) Program Director:

James F Holland,MD Mount Sinai Hospital One Gustave L Levy PI New York NY 10029 Length: 2 Year(s); Total Positions: 11 Program ID# 1473531145

New York Hospital/Cornell Medical Center Program A-1 New York Hospital Program Director: Ralph L Nachman, MD New York Hospital

525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 9 Program ID# 1473521153

NEW YORK - cont'd

NEW YORK — cont d New York University Medical Center Program A Bellevue Hospital Center Program Director: Ronald H Blum,MD Robert Silber,MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 2 Year(s); Total Positions: 10 Program ID# 1473521106

Presbyterian Hospital In the City of New York Program * Presbyterian Hospital in the City of New York Program Director: Rose Ruth Ellison,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032

Length: 2 Year(s); Total Positions: 9 Program ID# 1473511060

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: Harvey J Weiss,MD Arthur Karanas,MD St. Luke's-Roosevelt Hospital Center 428 West 59th St New York NY 10019 Length: 2 Year(s); Total Positions: 3 Program ID# 1473511092

St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director:

Milayna Subar,MD St Luke's-Roosevelt Hospital Center-St Luke's Div Amsterdam Ave and 114th St New York NY 10025 Length: 2 Year(s); Total Positions: 3 Program ID# 1473521164

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York Program Director: William Grace.MD Michael J Sarg 36 7th Avenue Suite 511 New York NY 10011 Length: 2 Year(s); Total Positions: 2

Program ID# 1473511027 The Cornell Hospitals Program A-2 Memorial Sloan-Kettering Cancer Center

Program Director: George J Bosl,MD Memorial Sloan-Kettering Cancer Center 1275 York Ave New York NY 10021 Length: 2 Year(s); Total Positions: 28 Program ID# 1473521160

ROCHESTER

University of Rochester Program A * Strong Memorial Hospital of the University of Rochester Rochester General Hospital Program Director: Susan N Rosenthal,MD Strong Memorial Hospital 601 Elmwood Ave, Box 704 Rochester NY 14642 Length: 2 Year(s); Total Positions: 5 Program ID# 1473511167 STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: John J Fiore,MD Health Science Center, Dept of Medicine T-16, Rm 080 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 2 Program ID# 1473521010

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Veterans Administration Medical Center (Syracuse) Program Director: Bernard Poiesz,MD S U N Y Health Science Center At Syracuse 750 East Adams Street Syracuse NY 13210 Length: 2 Year(s); Total Positions: 4 Program ID# 1473521093

VALHALLA

New York Medical College Program A * Westchester County Medical Center (Valhalla) Program Director: Zalmen A Arlin,MD New York Medical College Dept of Medicine Valhalla NY 10595 Length: 2 Year(s); Total Positions: 3 Program ID# 1473511011

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Howard Ozer, MD/ Edison Liu, MD Unc School of Medicine Division of Oncology, Cb 7305 Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 6 Program ID# 1473621127

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Robert Bast,MD Russel E Kaufman,M.D Division of Hematology-Oncology P.O. Box 3250 Durham NC 27710 Length: 2 Year(s); Total Positions: 19 Program ID# 1473621128

WINSTON-SALEM

Bowman Gray School of Medicine of Wake Forest University Program North Carolina Baptist Hospital Program Director: Robert L Capizzi,MD North Carolina Baptist Hospital 300 Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 6 Program ID# 1473621012

OHIO

CINCINNATI University of Cincinnati Hospital Group Program

- University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Herbert C Flessa,MD University of Cincinnati Mail Location 562 Cincinnati OH 45267
- Length: 2 Year(s); Total Positions: 6 Program ID# 1473821073

CLEVELAND

Case Western Reserve University Program A University Hospitals of Cleveland Metrohealth Medical Center Program Director: Nathan A Berger,MD John D Hines,MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44109 Length: 2 Year(s); Total Positions: 12

Program ID# 1473821146

Cleveland Clinic Foundation/St Vincent Charity Hospital Program Cleveland Clinic Foundation

Program Director: James K Weick,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 6 Program ID# 1473812148

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Stanley P Balcerzak,MD Ohio State University Hospital 1654 Upham Drive, 209 Means Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 0 Program ID# 1473811133

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Program Director: Roland T Skeel,MD Medical College of Ohio, Dept of Medicine P.O.# 10008 Toledo OH 43699 Length: 2 Year(s); Total Positions: 6 Program ID# 1473821013

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City) Program Director: R. Bradley Slease,MD Robert B Epstein,MD University of Oklahoma Health Sciences Center Post Office Box 26901 Oklahoma City OK 73190 Length: 2 Year(s); Total Positions: 9 Program ID# 1473921074

OREGON

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: Grover C Bagby,MD Bruce W Dana,MD Oregon Health Sciences University Department of Medicine L-580 Portland OR 97201 Length: 2 Year(s): Total Positions: 2 Program ID# 1474031149

PENNSYLVANIA

HERSHEY Milton S Hershey Medical Center of The Pennsylvania. State University Program * Milton S Hershey Medical Center of the Penn State Univ Program Director: Allan Lipton,MD Milton S Hershey Medical Center of the Penn State Univ P O Box 850 Hershey PA 17033 Length: 2 Year(s); Total Positions: 3 Program ID# 1474111014

PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital Program Director: Sigmund B Kahn,MD Hahnemann University Hospital Broad and Vine St Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 5 Program ID# 1474121162

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital Program Director: Rosaline R Joseph MD Medical College of Pennsylvania Hospital Division of Medical Oncology Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 2 Program ID# 1474121107

Temple University Program

Temple University Hospital American Oncological Hospital-Hosp of the Fox Chase Can Ctr Program Director: Richard Eisenstaedt,MD Temple University Hospital, Dept of Medicine 3401 N Broad Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 1 Program ID# 1474121028

Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: Michael Mastrangelo,MD Robert Bellet,MD Thomas Jefferson University Hospital 11th and Walnut Philádelphia PA 19107 Length: 2 Year(s); Total Positions: 2 Program ID# 1474121029

University of Pennsylvania Program

Hospital of the University of Pennsylvania Program Director: Sanford J Shattil,MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 12 Program ID# 1474121019

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Bernard L Zidar,MD Allegheny General Hospital 320 E North Ave Pittsburgh PA 15212 Length: 2 Year(s); Total Positions: 4 Program ID# 1474111036 Hospitals of the University Health Center Of Pittsburgh

Program A * Presbyterian-University Hospital of Pittsburgh Program Director: Marc S Ernstoff, MD Pittsburgh Cancer Institute De Soto and O'hara Sts Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 8 Program ID# 1474121037

Hospitals of the University Health Center Of Pittsburgh Program B * Montefiore Hospital Program Director: Richard Shadduck,MD Montefiore Hospital 3459 5th Avenue Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 3 Program ID# 1474111087

PUERTO RICO

SAN JUAN San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Baez Luis,MD San Juan Municipal Hospital, Department of Medicine P O Box 21405 Rio Piedras PR 00928 Length: 2 Year(s); Total Positions: 2 Program ID# 1474211088

University Hospital Program University Hospital Program Director: Enrique Velez-Garcia,MD University Hospital, Puerto Rico Medical Center Box 5067 San Juan PR 00935 Length: 2 Year(s); Total Positions: 2 Program ID# 1474221109

RHODE ISLAND

PROVIDENCE Brown University Program C Roger Williams General Hospital Memorial Hospital of Rhode Island Miriam Hospital Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Louis Leone,MD Alan B Weitberg,MD Brown University Box G Providence RI 02912 Length: 2 Year(s); Total Positions: 3 Program ID# 1474331038

SOUTH CAROLINA CHARLESTON

Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: Ron D Schiff,MD, Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 2 Year(s); Total Positions: 4 Program ID# 1474521094 COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program * Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: George Sartiano.MD Richland Memorial Hospital, Dept of Medicine 3301 Harden Street Columbia SC 29203 Length: 2 Year(s); Total Positions: 3 Program ID# 1474521080

TENNESSEE

JOHNSON CITY East Tennessee State University Program Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Program Director: May Louise Votaw.MD East Tennessee State University Box 21-160 A Johnson City TN 37614 Length: 2 Year(s); Total Positions: 3 Program ID# 1474721075

MEMPHIS

University of Tennessee Program A Regional Medical Center At Memphis Baptist Memorial Hospital Veterans Administration Medical Center (Memphis) Program Director: Alvin M Mauer,MD University of Tennessee 3 North Dunlap, Room 327 Memphis TN 38163 Length: 2 Year(s); Total Positions: 6 Program ID# 1474721129

NASHVILLE

AMARILLO

Vanderbilt University Program * Vanderbilt University Medical Center St Thomas Hospital Veterans Affairs Medical Center (Nashville) Program Director: John D Hainsworth,MD Vanderbilt University 21st and Garland Nashville TN 37232 Length: 2 Year(s): Total Positions: 8 Program ID# 1474731015

TEXAS

Texas Tech University Program B * The Don and Sybil Harrington Cancer Center Amarillo Hospital District-Northwest Texas Hospitals High Plains Baptist Hospital Program Director: Roger M Oskvig MD Don and Sybil Harrington Cancer Center 1500 Wallace Blvd Amarillo TX 79106 Length: 2 Year(s); Total Positions: 0 Program ID# 1474821173

TEXAS --- cont'd

DALLAS

Baylor University Medical Center Program Baylor University Medical Center Program Director: Marvin J Stone,MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 2 Year(s); Total Positions: 0 Program ID# 1474831076

University of Texas Southwestern Medical School Program A

- Dallas County Hospital District-Parkland Memorial Hospital Program Director:
- Eugene P Frenkel,MD V University of Texas Southwestern Medical Center 5323 Harry Hines Boulevard Dallas TX 75235 Length: 2 Year(s); Total Positions: 0

Program ID# 1474821089

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Frank H Gàrdner,MD University of Texas Medical Branch 8th and Mechanic Sts Galveston TX 77550 Length: 2 Year(s); Total Positions: 2 Program ID# 1474821053

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Program Director: Montague Lane,MD Baylor College of Medicine-Texas Medical Center B-501, 6535 Fannin Houston TX 77030 Length: 2 Year(s); Total Positions: 4 Program ID# 1474821077

University of Texas At Houston Program A-2 University of Texas M D Anderson Center Program Director:

Martin N Raber,MD Univ of Texas-M D Anderson Cancer Center, Box 92 1515 Holcombe Blvd Houston TX 77030 Length: 2 Year(s); Total Positions: 30 Program ID# 1474831039

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Lt Col Arlene J Zaloznik,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s); Total Positions: 6 Program ID# 1474812130

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Geoffrey R Weiss,MD University of Texas Health Science Center Division of Oncology San Antonio TX 78284 Length: 2 Year(s); Total Positions: 12 Program ID# 1474821062

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: James M Thompson,MD Wilford Hall U S A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 0 Program ID# 1474812054

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: James P Kushner,M.D Division of Hematology-Oncology 50 North Medical Drive Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 9 Program ID# 1474921150

VERMONT

Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Richard F Branda.MD Univ of Vermont College of Medicine, Dept of Medicine Hematology/Oncology Unit Burlington VT 05401 Length: 2 Year(s); Total Positions: 3 Program ID# 1475021151

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A * 'University of Virginia Hospitals Program Director: Peter J Quesenberry.MD University of Virginia Hospitals, Dept of Medicine Box 466 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 9 Program ID# 1475121017

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Saul Yanovich,MD I David Goldman,MD Medical College of Virginia, Dept of Medicine Box 230, McV Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 6 Program ID# 1475121018

WASHINGTON

- SEATTLE University of Washington Program * University of Washington Medical Center Fred Hutchinson Cancer Research Center Program Director: Robert B Livingston,MD University of Washington Hospital
- 1959 N E Pacific St
- Seattle WA 98195

Length: 2 Year(s); Total Positions: 0 Program ID# 1475421175

TACOMA

Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Ltc Howard Davidson,MD Madigan Army Medical Center Box 361 Tacoma WA 98431 Length: 2 Year(s); Total Positions: 3 Program ID# 1475412063

WEST VIRGINIA

HUNTINGTON Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) John Marshall Medical Services Incorporated St Mary's Hospital Program Director: Anthony J Bowdler,MD Nancy S Scher,M.D Marshall University School of Medicine Dept of Internal Medicine ; Huntington WV 25701 Length: 2 Year(s); Total Positions: 3 Program ID# 1475521064

WISCONSIN

MADISON University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: Paul P Carbone, M D,DIR University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm K4/612 Madison WI 53792 Length: 2 Year(s); Total Positions: 7 Program ID# 1475621111

MILWAUKEE

Medical College of Wisconsin Program , Milwaukee County Medical Complex Program Director: Tom Anderson, MD Christopher R Chitambar, M.D

- Medical College of Wisconsin
- 8700 W. Wisconsin Ave
- Milwaukee WI 53226
- Length: 2 Year(s); Total Positions: 0 Program ID# 1475631040

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: James M Thompson,MD Wilford Hall U S A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 0 Program ID# 1474812054

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: Major Howard G Wold,MD Letterman Army Medical Center, Oncology Training

- Program Presidio of San Francisco
- San Francisco CA 94129

Length: 2 Year(s); Total Positions: 4 Program ID# 1470522031

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: John Redmond, 3rd,MD Walter Reed Army Medical Center Dept of Medical Oncology Washington DC 20307

Length: 2 Year(s); Total Positions: 6 Program ID# 1471011117

SAN ANTONIO

TEXAS

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Lt Col Arlene J Załoznik,MD

Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s); Total Positions: 6 Program ID# 1474812130

WASHINGTON

TACOMA

Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Ltc Howard Davidson,MD Madigan Army Medical Center Box 361 Tacoma WA 98431 Length: 2 Year(S); Total Positions: 3 Program ID# 1475412063

UNITED STATES NAVY

CALIFORNIA SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: George A Luiken,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 6 Program ID# 1470512134

MARYLAND

National Naval Medical (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Cdr Michael J Anderson, MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 6 Program ID# 1472311138

VETERANS ADMINISTRATION

MASSACHUSETTS

BOSTON Veterans Affairs Medical Center Program * Veterans Administration Medical Center (Boston) -Program Director: Daniel Karp,MD Veterans Administration Medical Center 150 South Huntington Avenue Boston MA 02130 Length: 2 Year(\$): Total Positions: 0 Program ID# 1472411068

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-NEPHROLOGY

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital

- Program Director: David G Warnock,MD Division of Nephrology
- Uab Stantion
- Birmingham AL 35294 Length: 2 Year(s); Total Positions: 9

Program ID# 1480121107

TUCSON

University of Arizona Program University Medical Center Program Director: David B Van Wyck,MD Univ of Arizona, Dept of Internal Medicine 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 2 Program ID# 1480321091

ARKANSAS

ARIZONA

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: Thomas E Andreoli,MD William B Reeves,MD University of Arkansas for Medical Sciences Division of Nephrology, Slot 501 Little Rock AR 72205 Length: 2 Year(s); Total Positions: 4 Program ID# 1480421092

*Updated Information Not Provided

INTERNAL MEDICINE-NEPHROLOGY

CALIFORNIA

LOMA LINDA

- Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital
- Program Director: Ralph E Cutler, MD
- Loma Linda Veterans Hospital
- (1110)
- Loma Linda CA 92357
- Length: 2 Year(s); Total Positions: 4 Program ID# 1480521109

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Charles Kleeman,MD Dean Yamaguchi,M.D Cedars-Sinai Medical Center, Dept. of Internal Medicine 8700 Beverly Blvd. Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 1 Program ID# 1480511093

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Leon G Fine,MD U C L A School of Medicine Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 6 Program ID# 1480511110

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program Veterans Affairs Medical Center (Sepulveda) Program Director: David B N Lee,MD Veterans Administration Medical Center 16111 Plummer St

Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 4 Program ID# 1480521111

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Shaul Massry,MD University of Southern California Medical Center 1200 N State St Los Angeles CA 90033 Length: 2 Year(s): Total Positions: 6 Program ID# 1480521042

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: Hock H Yeoh,MD

Kaiser Foundation Hospital 4867 Sunset Blvd Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 2 Program ID# 1480512029

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: George A Kaysen, M D,MD, Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553 Length: 2 Year(s); Total Positions: 2 Program ID# 1480521030 CALIFORNIA - cont'd

ORANGE

University of California (Irvine) Program A University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director:

N D Väziri,MD Michael A Kirschenbaum,MD Univ of California Irvine Med Ctr 101 City Dr, Bldg 53, RT81 Orange CA 92668 Length: 2 Year(s); Total Positions: 4 Program ID# 1480521125

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Paul F Gulyassy, MD University of California (Davis) Medical Center 4301 X Street Sacramento CA 95817 Length: 2 Year(s); Total Positions: 2 Progrem ID# 1480521082

SAN DIEGO

University of Californie (San Diego) Program * U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Darrell D Fanestil,MD Univ of California, San Diego Dept of Medicine, M-023b La Jolia CA 92093 Length: 2 Year(s); Total Positions: 6 Program ID# 1480521149

SAN FRANCISCO

University of Calfornia (San Francisco) Program B * Medical Center At the Univ of California San Francisco Program Director: Floyd C Rector, MD University of California Hospitals Dept of Medicine San Francisco CA 94143 Length: 2 Year(s); Total Positions: 3 Program ID# 1480521127

STANFORD

Stanford University Program Stanford University Hospital Program Director: Ralph Rabkin,MD Stanford Univ Hospital, Dept of Medicine 300 Pasteur Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 4 Program ID# 1480521019

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program *

Los Angeles County-Harbor-U C L A Medical Center Program Director:

Joel D Kopple,MD

- Los Angeles County-Harbor-U C L A Medical Center Bin 400, 1000 West Carson Street
- Torrance CA 90509

Length: 2 Year(s); Total Positions: 0

Program ID# 1480511150

COLORADO

DENVER

University of Colorado Program * University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Stuart L Linas,MD Univ of Colorado Health Sciences Center Dept of Medicine Box B-178, 4200 E Ninth Ave Denver CO 80262 Length: 2 Year(s); Total Positions: 12 Program ID# 1480721051

CONNECTICUT

FARMINGTON University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Program Director: Philip R Steinmetz,MD Joseph Palmisano,MD Univ of Connecticut Health Center Dept of Internal Medicine Farmington CT 06032 Length: 2 Year(s): Total Positions: 1 Program ID# 1480831001

NEW HAVEN

Hospital of St Raphael Program Hospital of St Raphael Program Director: Frederic O Finkelstein,MD Hospital of St Raphael 1450 Chapel Street New Haven CT 06511 Length: 2 Year(s); Total Positions: 1 Program ID# 1480831112

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Peter S Aronson,MD Yale Univ School of Medicine, Dept of Medicine 333 Cedar St New Haven CT 06510 Length: 2 Year(s); Total Positions: 12 Program ID# 1480821020

D. C.

WASHINGTON Georgetown University Program Georgetown University Hospital Program Director: James F Winchester,MD Georgetown University Hospital, Dept of Medicine 3800 Reservoir Rd, N W Washington DC 20007 Length: 2 Year(s); Total Positions: 5 Program ID# 1481021073

Howard University Program

Howard University Hospital District of Columbia General Hospital Program Director: Iluminado A Cruz, MD Howard University Hospital, Dept of Medicine 2041 Georgia Avenue, NW Washington DC 20060 Length: 2 Year(s); Total Positions: 2 Program ID# 1481021074

George Washington University Program George Washington University Hospital

Program Director: Juan P Bosch, MD Boon Ooi, MD George Washington Univ Hosp 2150 Pennsylvania Ave, NW, #4-425 Washington DC 20422 Length: 2 Year(s); Total Positions: 4 Program ID# 1481021095

Veterans Affairs Medical Center Program

Veterans Affairs Medical Center (Washington, D C) Program Director: Robert J Shalhoub,MD Veterans Administration Medical Center 50 Irving St, N W Washington DC 20422 Length: 2 Year(s); Total Positions: 0 Program ID# 1481021128

Walter Reed Army Medical Center Program *

Walter Reed Army Medical Center Program Director: Jack Moore, Jr,MD Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 4-Program ID# 1481011113

Washington Hospital Center Program Washington Hospital Center Program Director: Leslie H Pierce, Jr,MD Washington Hospital Center 110 Irving Street, N W Washington DC 20010 Length: 2 Year(s); Total Positions: 2 Program ID# 1481011114

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: C Craig Tisher,MD Christopher S Wilcox,MD, University of Florida Box J-224, Jhmhc Gainesville FL 32610 Length: 2 Year(s); Total Positions: 6 Program ID# 1481121031

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: J Bourgoignie, MD Carlos A Vaamonde, MD Division of Nephrology PO Box 016960 (R-126) Miami FL 33101 Length: 2 Year(s); Total Positions: 5 Program ID# 1481121151

тамра

University of South Florida Program James A Haley Veterans Hospital

- Program Director:
- German Ramirez, MD
- Univ of South Florida College of Medicine 12901 Bruce B Downs Blvd, Box 19
- Tampa FL 33612

Length: 2 Year(s); Total Positions: 2

Program ID# 1481121032

GEORGIA

ATLANTA

Emory University Program ' Emory University Hospital Grady Memorial Hospital Veterans Administration Medical Center (Atlanta) Program Director: William E Mitch, MD Emory University School of Medicine, Renal Div 1364 Clifton Rd, N E Atlanta GA 30322 Length: 2 Year(s); Total Positions: 5 Program ID# 1481221115

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Ralph J Caruana, MD H. Thomas Campbell,MD Medical College of Georgia Department of Medicine

Augusta GA 30912 Length: 2 Year(s); Total Positions: 4 Program ID# 1481221002

ILLINOIS

CHICAGO **Combined Michael Reese Hospital and Medical** Center/University of Chicago Program University of Chicago Hospitals Michael Reese Hospital and Medical Center Program Director: Fredric L Coe,MD Susan K Feilner, MD Renal Section Box 28 Ubiversity of Chicago Chicago III 1L 60637 Length: 2 Year(s); Total Positions: 8 Program ID# 1481611052 Northwestern University Medical School Program *

Northwestern Memorial Hospital Veterans Administration Lakeside Medical Center

Program Director:

Murray Levin,MD Northwestern University Medical School

303 East Chicago Avenue

Chicago IL 60611

Length: 2 Year(s); Total Positions: 5 Program ID# 1481621058

Rush-Presbyterian-St Luke's Medical Center Program ' Rush-Presbyterian-St Luke's Medical Center Program Director:

Edmund J Lewis,MD Rush-Presbyterian-St Luke's Medical Center 1753 West Congress Parkway Chicago IL 60612 Length: 2 Year(s); Total Positions: 3 Program ID# 1481611116

University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Jose A L Arruda, MD University of Illinois Hospital 840 South Wood Street - M/C 793 Chicago IL 60612 Length: 2 Year(s); Total Positions: 4 Program ID# 1481621117

MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital

Program Director: Jessie E Hano, MD Todd S Ing,MD Dept of Medicine, Rm 7604 2160 S First Ave

Maywood IL 60153 Length: 2 Year(s); Total Positions: 5 Program ID# 1481621003

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program University of Health Sciences-Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago Program Director:

Kenneth Fisher,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064 Length: 2 Year(s); Total Positions: 0

Program ID# 1481621044

INDIANA

INDIANAPOLIS Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: William H Dick,MD Methodist Hospital of Indiana, Dept of Internal Medicine 1701 N Senate Blvd, P O Box 1367 Indianapolis IN 46206 Length: 2 Year(s); Total Positions: 2 Program ID# 1481711094

Indiana University Medical Center Program Indiana University Hospitals Program Director: T Dwight Mc Kinney, MD Indiana University Medical Center, Dept of Medicine Fesler Hall 108, 1120 South Dr Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 6 Program ID# 1481721129

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: John B Stokes, III,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 9 Program ID# 1481821083

KANSAS

KANSAS CITY

University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Arnold M Chonko,MD Jared J Grantham,M.D University of Kansas Medical Center, Dept. of Int. Medicine Nephrology Division Kansas City KS 66103 Length: 2 Year(s); ' Total Positions: 5 Program ID# 1481921096

KENTUCKY LEXINGTON

University of Kentucky Medical Center Program

University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: Hartmut H Mailuche, MD

University of Kentucky Medical Center 800 Rose St, Mn 573 Lexington KY 40536 Length: 2 Year(s); Total Positions: 0 Program ID# 1482021152

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Jewish Hospital Norton Hospital Veterans Administration Medical Center (Louisville) Program Director: George R Aronoff,MD University of Louisville, Kidney Disease Program 500 South Floyd Street Louisville KY 40292 Length: 2 Year(s); Total Positions: 2 Program ID# 1482031075

LOUISIANA

NEW ORLEANS Tulane University Program * Charity Hospital of Louisiana-Tulane Division Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: John D Wallin, MD Tulane Medical Center 1430 Tulane Avenue New Orleans LA 70112 Length: 2 Year(s); Total Positions: 6 Program ID# 1482121090

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Jack Work, MD Louisiana State University Medical Center 1501 Kings Highway Shreveport LA 71130 Length: 2 Year(s); Total Positions: 2 Program ID# 1482121053

MARYLAND

BALTIMORE Francis Scott Key Medical Center Program Francis Scott Key Medical Center Program Director: David A Spector, MD Francis Scott Key Medical Center 4940 Eastern Ave Baltimore MD 21224 Length: 2 Year(s); Total Positions: 0 Program ID# 1482311.153

Johns Hopkins University Program * Johns Hopkins Hospital Program Director: W Gordon Walker,MD Department of Medicine, Johns Hopkins Hospital Baltimore MD 21205 Length: 2 Year(s); Total Positions: 0 Program ID# 1482311059

MARYLAND --- cont'd

BALTIMORE — cont'd University of Maryland Program * University of Maryland Medical System . Program Director: John H Sadler,MD University of Maryland Medical System 22 S Greene St Baltimore MD 21201 Length: 2 Year(s); Total Positions: 8 Program ID# 1482321033

MASSACHUSETTS

BOSTON

Beth Israel Hospital Program * Beth Israel Hospital Program Director: Franklin Epstein,MD Beth Israel Hospital, Dept of Medicine 330 Brookline Ave Boston MA 02215 Length: 2 Year(s); Total Positions: 6 Program ID# 1482421004

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: Cécii H Coggins,M.D Renal Unit, Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 10 Program ID# 1482411054

Boston University Program A * Boston City Hospital University Hospital Program Director: David J Salant,MD University Hospital, Dept of Internal Medicine 88 E Newton St Boston MA 02118 Length: 2 Year(s); Total Positions: 8 Program ID# 1482421130

Brigham and Women's Hospital Program Brigham and Women's Hospital Program Director: Barry Brenner,MD Brigham and Women's Hospital, Dept of Medicine 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 21 Program ID# 1482421005

New England Medical Center Hospitals Program

New England Medical Center Hospitals Program Director: Nicolaos E Madias,MD New England Medical Center 750 Washington St Boston MA 02111 Length: 2 Year(s); Total Positions: 7 Program ID# 1482421006

Veterans Affairs Medical Center Program Veterans Administration Medical Center (Boston) Program Director: Robert J Hamburger,MD Veterans Administration Medical Center 150 S Huntington Ave Boston MA 02130 Length: 2 Year(s); Total Positions: 2 Program ID# 1482411060

WORCESTER University of Massachusetts Medical Center Program

University of Massachusetts Healdar Center Program University of Massachusetts Hospital. Program Director: Jeffrey S Stoff,MD

University of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01605 Length: 2 Year(s); Total Positions: 2 Program ID# 1482421007

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program * University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Roger C Wiggins,MD Univ of Michigan Hospitals, 3914 Taubman Center-Box 0364 1500 E Medical Center Dr Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 10 Program ID# 1482521061

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Francis Dumler,MD Henry Ford Hospital 2799 West Grand Boulevard Detroit MI 48202 Length: 2 Year(s); Total Positions: 4 Program ID# 1482511118

Wayne State University Program

Detroit Receiving Hospital and University Health Center Program Director: Franklin Mc Donald,MD Wayne State University School of Médicine 540 E Canfield Detroit MI 48201 Length: 2 Year(s); Total Positions: 9 Program ID# 1482521040

MINNESOTA

MINNEAPOLIS Hennepin County Medical Center Program Hennepin County Medical Center Program Director: Morris Davidman,MD Hennepin County Medical Center 701 Park Avenue South Minneapolis MN 55415 Length: 2 Year(s); Total Positions: 2 Program ID# 1482631087

University of Minnesota Program

University of Minnesota Hospital and Clinic Program Director: Thomas H Hostetter, MD Univ of Minnesota Hospital and Clinic, Dept of Medicine Box 736 U M H C Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 6 Program ID# 1482621098

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Program Director: Thomas R Schwab,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 7 Program ID# 1482621046

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Program Director: Ben B Johnson,MD University Hospital 2500 N State St Jackson MS 39216 Length: 2 Year(s); Total Positions: 4 Program ID# 1482721062

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Program Director: Karl D Nolph,MD University of Missouri Health Sciences Center Ma436 Health Sciences Center Columbia MO 65212 Length: 2 Year(s); Total Positions: 0 Program ID# 1482821063

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Kevin J Martin,MD St Louis University School of Medicine 3635 Vista Avenue At Grand Blvd St Louis MO 63110 Length: 2 Year(s); Total Positions: 4 Program ID# 1482821076 Washington University Program

Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Keith A Hruska,MD

Jewish Hospital, Renal Division 216 Kingshighway St Louis MO 63110 Length: 2 Year(s); Total Positions: 4 Program ID# 1482821132

Barnes Hospital Group Program

Barnes Hospital Program Director: Saulo Klahr,MD Barnes Hospital, Dept of Internal Medicine 4989 Barnes Hospital Plaza St Louis MO 63110 Length: 2 Year(s); Total Positions: 12 Program ID# 1482821131

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program * Cooper Hospital-University Medical Center Program Director: Mary C Stom,MD Cooper Hospital-University Medical Center One Cooper Plaza Camden NJ 08103 Length: 2 Year(s); Total Positions: 2 Program ID# 1483321160

LIVINGSTON

St Barnabas Medical Center Program * St Barnabas Medical Center Program Director: Martin G Jacobs,MD St. Barnabs Medical Center Old Short Hills Rd Livingston NJ 07039 Length: 2 Year(s); Total Positions: 4 Program ID# 1483312145

NEW JERSEY - cont'd

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A Robert Wood Johnson University Hospital. Program Director: Robert P Eisinger,MD

Richard A Sherman,MD Umdnj-Robert Wood Johnson Medical School One Robert Wood Johnson Place New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 4 Program ID# 1483321021

NEWARK

U M D N J-New Jersey Medical School Program * U M D N J-University Hospital Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange) Program Director: Norman Lasker,MD U M D N J-University Medical Science Bldg I-514 Newark NJ 07103 Length: 2 Year(s): Total Positions: 6

Length: 2 Year(s); Total Positions: 6 Program ID# 1483321159

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: Kenneth D Gardner, Jr,MD University of New Mexico School of Medicine Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 2 Program ID# 1483421119

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: M Donald Mc Goldrick, MD Albany Medical College 32 New Scotland Ave Albany NY 12208 Length: 2 Year(s); Total Positions: 4 Program ID# 1483531022

BRONX

Albert Einstein College of Medicine (West Campus) Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: Norman Bank,MD Montefiore Medical Center 111 E 210tkh St Bronx NY 10467 Length: 2 Year(s); Total Positions: 6 Program ID# 1483521086

Albert Einstein College of Medicine (East Campus) Program Bronx Municipal Hospital Center Program Director: Detlef O Schlondorff,MD Albert Einstein Coll of Med

1300 Morris Park Ave Bronx NY 10461 Length: 2 Year(s); Total Positions: 10 Program ID# 1483521100

Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center

- Program Director: Mahendraray B Dave,MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456
- Length: 2 Year(s); Total Positions: 2 Program ID# 1483511162

Our Lady of Mercy Medical Center Program *

Our Lady of Mercy Medical Center Program Director: Jinil Yoo,MD Our Lady of Mercy Medical Center 600 E 233rd St New York (Bronx) NY 10466. Length: 2 Year(s); Total Positions: 3 Program ID# 1483521035

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Jerome G Porush,MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza Brooklyn NY 11212 Length: 2 Year(s); Total Positions: 5 Program ID# 1483511134

Interfaith Medical Center Program Interfaith Medical Center Program Director: Irving Dunn,MD Interfaith Medical Center 555 Prospect Place New York (Brooklyn) NY 11238 Length: 2 Year(s); Total Positions: 2 Program ID# 1483521154

Long Island College Hospital Program Long Island College Hospital

Program Director: Morrell M Avram,MD-Long Island College Hospital, Dept of Medicine 340 Henry St New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 5 Program ID# 1483511023

Maimonides Medical Center Program Maimonides Medical Center

Program Director: Henry Lipner,MD Bertin Louis,MD Maimonides Medical Center 4802 Tenth Avenue Brooklyn NT 11219 Length: 2 Year(s); Total Positions: 2 Program ID# 1483511135

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Eli A Friedman,MD S U N Y Health Science Center At Brooklyn Box 52 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 10 Program ID# 1483521008

Coney Island Hospital Program * Coney Island Hospital Program Director: Herman Rosen,MD Coney Island Island 2601 Ocean Pkwy Brooklyn NY 11235 Length: 2 Year(s); Total Positions: 2 Program ID# 1483511148

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Rocco Venuto,MD Erie County Medical Center 462 Grider St Buffalo NY 14215 Length: 2 Year(s); Total Positions: 4 Program ID# 1483531034

EAST MEADOW

S U N Y Stony Brook Program B Nassau County Medical Center Program Director: Christos P Carvounis,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 2 Year(s): Total Positions: 2 Program ID# 1483521077

ELMHURST

Mount Sinai School of Medicine Program B Elmhurst Hospital Center-Mount Sinai Services Program Director: Martin S Neff,MD Elmhurst Hospital Center-Department of Medicineine 79-01 Broadway New York (Elmhurst) NY 11373

Length: 2 Year(s); Total Positions: 2 Program ID# 1483511099

FLUSHING

Booth Memorial Medical Center Program Booth Memorial Medical Center Program Director: Chaim Charytan,MD Bruce Spinowitz,MD 56-45 Main Street Flushing NY 11355 Length: 2 Year(s); Total Positions: 3 Program ID# 1483511078

MANHASSET

the Cornell Hospitals Program B North Shore University Hospital Program Director: Peter A Bluestone,MD Lionel U Mailloux,MD North Shore University Hospital Division of Nephrology/Hypertension Manhasset NY 11030 Length: 2 Year(s): Total Positions: 5 Program ID# 1483521143

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: . Vincent Di Scala,MD Gary Desir,M.D Winthrop-University Hospital 259 First Street Mineola, NY 11501 Length: 2 Year(s); Total Positions: 4 Program ID# 1483511064

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: John Maesaka,MD Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 4 Program ID# 1483521120

NEW YORK --- cont'd

NEW YORK

Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Program Director Int Med-Nephrology Res Program Beth Israel Medical Center First Ave At 16th St New York NY 10003 Length: 2 Year(s); Total Positions: 0 Program ID# 1483511055

Harlem Hospital Center Program

Harlem Hospital Center Program Director: Velvie A Pogue,MD Harlem Hospital Center 506 Lenox Ave At 135th St New York NY 10037 Length: 2 Year(s); Total Positions: 4 Program ID# 1483511147

Lenox Hill Hospital Program

Lenox Hill Hospital Program Director: Michael F Michelis, M.D., DIR Lenox Hill Hospital 100 East 77th St New York NY 10021 Length: 2 Year(s); Total Positions: 4 Program ID# 1483511155

New York Medical College Program B Metropolitan Hospital Center Program Director: Alf M Tannenberg, MD Metropolitan Hospital Center 1901 First Ave New York NY 10029 Length: 2 Year(s); Total Positions: 2 Program ID# 1483531047

New York University Medical Center Program A Bellevue Hospital Center Program Director: Jerome Lowenstein,MD David S Baldwin,MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 2 Year(s); Total Positions: 6 Program ID# 1483521101

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Qais Al-Awqati,MD Gerald B Appel, M.D Presbyterian Hospital In the City of New York 622 West 168th Street New York NY 10032 Length: 2 Year(s); Total Positions: 3 Program ID# 1483511079

St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: Stanley Cortell,MD Jeffrey M Brensilver, MD St. Luke's Hospital Amsterdam Ave and 113th Street New York NY 10025 Length: 2 Year(s); Total Positions: 3 Program ID# 1483521088

St Vincent's Hospital and Medical Center of New York Program St Vincent's Hospital and Medical Center of New York Program Director: Godfrey Burns,MD Laura Carbone,MD 153 W. 11 St. New York NY 10011 Length: 2 Year(s); Total Positions: 2 Program ID# 1483511024 Mount Sinai School of Medicine Program A Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services

Veterans Administration Medical Center (Bronx) Program Director: Richard M Stein,MD Mount Sinai Hospital One Gustave L Levy PI New York NY 10029 Length: 2 Year(s); Total Positions: 9 Program ID# 1483531136

New York Hospital/Cornell Medical Center Program A New York Hospital

Program Director: Kurt H Stenzel,MD New York Hospital 525 E 68th St New York NY 10021 Length: 2'Year(s); Total Positions: 7 Program ID# 1483521144

ROCHESTER

University of Rochester Program A Strong Memorial Hospital of the University of Rochester Program Director: David A Bushinsky,MD Strong Memorial Hospital 601 Elmwood Avenue Rochester NY 14642 Length: 2 Year(s); Total Positions: 2 Program ID# 1483511157

STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Edward Nord,MD Health Science Center, Dept of Medicine T-15 Room 020 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 4 Program ID# 1483521009

SYRACUSE S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At

Syracuse Veterans Administration Medical Center (Syracuse)

Program Director: Edward Schroeder,MD S U N Y Health Science Center At Syracuse 750 E Adams St Syracuse NY 13210

Length: 2 Year(s); Total Positions: 2 Program ID# 1483521089

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Program Director: Alvin I Goodman,MD New York Medical College Dept of Medicine Valhalla NY 10595 Length: 2 Year(s); Total Positions: 5 Program ID# 1483511010

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: William Blythe,MD University of North Carolina School of Medicine 3018 Old Clinic Building, 226h Chapel Hill NC 27514 Length: 2 Year(s); Total Positions: 4

Program ID# 1483621121

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Vincent W Dennis, MD **Duke University Medical Center** Box 3014 Durham NC 27710 Length: 2 Year(s); · Total Positions: 9 Program ID# 1483621122

GREENVILLE

East Carolina University Program * Pitt County Memorial Hospital Program Director: Carl Bentzel,MD Pitt County Memorial Hospital Stantonsburgh Rd Greenville NC 27834 Length: 2 Year(s); Total Positions: 0 Program ID# 1483611163

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Vardaman M Buckalew, MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 4 Program ID# 1483621011

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: John H Galla,MD Satwant Singh,M.D University of Cincinnati, Division of Nephrology & Hyperten 231 Bethesda Avenue Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 9 Program ID# 1483821066 CLEVELAND

Case Western Reserve University Program A University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Michael J Dunn,MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 2 Year(s); Total Positions: 9 Program ID# 1483821137

OHIO - cont'd

CLEVELAND - cont'd Case Western Reserve University Program B Metrohealth Medical Center Program Director: Philip W Hall, 3rd, MD Metrohealth Medical Center (Formerly Cleve. Metro. Gen. Hosp 3395 Scranton Rd Cleveland OH 44109 Length: 2 Year(s); Total Positions: 4 Program ID# 1483811138

Cleveland Clinic Foundation/St Vincent Charity Hospital Program Cleveland Clinic Foundation Program Director: Joseph V Nally,MD **Cleveland Clinic Foundation** One Clinic Center-Tt32 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 5 Program ID# 1483812139

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Lee A Hebert,MD Ohio State University Hospital, Dept of Medicine 410 W 10th Ave Columbus OH 43210 Length: 2 Year(s); Total Positions: 3 Program ID# 1483811080

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital Program Director: Robert W Hamilton,MD Medical College of Ohio, Dept of Medicine P. O. Box 10008 Toledo OH 43699 Length: 2 Year(s); Total Positions: 2 Program ID# 1483821012

OKLAHOMA OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City)

Program Director: Christian E Kaufman, MD Acting Chief, Nephrology Section Univ of Oklahoma College of Med Oklahoma City OK 73190 Length: 2 Year(s); Total Positions: 6 Program ID# 1483921067

PORTLAND

OREGON

Oregon Health Sciences University Program * Oregon Health Sciences University Hospital Program Director: William M Bennett.MD Oregon Health Sciences University Dept of Medicine, L463 Portland OR 97201 Length: 2 Year(s); Total Positions: 3 Program ID# 1484031140

PENNSYLVANIA

HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: David W Knutson, MD Milton S Hershey Medical Center P O Box 850 Hershev PA 17033 Length: 2 Year(s); Total Positions: 3 Program ID# 1484111013

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: Rasib Raja,MD Klein Professional Bldg.; Suite 331 5401 Old York Road Philadelphia PA 19141 Length: 2 Year(s); Total Positions: 0 Program ID# 1484111056 Hahnemann University Program

Hahnemann University Hospital Program Director: Charles D Swartz, MD Hahnemann University Hospital 230 N Broad St Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 3 Program ID# 1484121048

Lankenau Hospital Program

Lankenau Hospital Program Director: Miles H Sigler, M.D., CHI Suite 130, Lankenau Medical Bldg Lancaster and City Ave Philadelphia PA 19151 Length: 2 Year(s); Total Positions: 2 Program ID# 1484111028

Temple University Program * Temple University Hospital Program Director: Robert G Narins.MD Temple University Hospital, Dept of Medicine 3401 N Broad Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 9 Program ID# 1484121026

University of Pennsylvania Program Hospital of the University of Pennsylvania

Program Director: Eric G Neilson,MD Stanley Goldfarb,MD Renal Electrolyte Section University of Pennsylania Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 14 Program ID# 1484121018

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Program Director: Sandra P Levison, MD Medi Coll of Pennsylvania Hosp, Div Nephrology/Hypertension 3300 Henry Ave Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 2 Program ID# 1484121102

Thomas Jefferson University Program Thomas Jefferson University Hospital Program Director: James F Burke,MD Thomas Jefferson University Hospital 11th and Walnut St Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 4 Program ID# 1484121027 PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program A Presbyterian-University Hospital of Pittsburgh Program Director: Arthur Greenberg,MD Hospitals of the University Health Center of Pittsburgh 1191 Scaife Hall Pittsburgh PA 15261 Length: 2 Year(s); Total Positions: 8 Program ID# 1484121037

Hospitals of the University Health Center Of Pittsburgh Program B * Montefiore Hospital

Program Director: Sheldon Adler, MD Montefiore Hospital 3459 5th Avenue Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 2 Program ID# 1484111068

Allegheny General Hospital Program Allegheny General Hospital Program Director: Douglas M Landwehr, MD Allegheny General Hospital 320 E North Ave Pittsburgh PA 15212 Length: 2 Year(s); Total Positions: 4 Program ID# 1484111036

PUERTO RICO

SAN JUAN University Hospital Program University Hospital Program Director: Rafael Burgos-Calderson,MD University Hospital, Puerto Rico Medical Center Box 5067 San Juan PR 00935 Length: 2 Year(s); Total Positions: 2 Program ID# 1484221104

Veterans Administration Medical and Regional Office Center Program

Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Manuel Martinez-Maldonado.MD Julio E Benabe,M.D Va Medical Center

One Veterans Plaza

San Juan PR 00927 Length: 2 Year(s); Total Positions: 0 Program ID# 1484231103

RHODE ISLAND

PROVIDENCE Brown University Program Rhode Island Hospital Roger Williams General Hospital Veterans Affairs Medical Center (Providence) Program Director: J. Gary Abuelo, MD Joseph A Chazan, M.D Rhode Island Hospital S93 Eddy Street Providence, RI 02903 Length: 2 Year(s); Total Positions: 3 Program ID# 1484311105

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Charleston Memorial Hospital Veterans Administration Medical Center (Charleston) Program Director: David W Ploth,MD Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 2 Year(s); Total Positions: 6

Program ID# 1484521156

TENNESSEE

MEMPHIS University of Tennessee Program A Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: Fred E Hatch,MD University of Tennessee At Memphis 951 Court Ave, Rm D649 Memphis TN 38163 Length: 2 Year(s); Total Positions: 4 Program ID# 1484721123

NASHVILLE Vanderbilt University Program * Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Harry Jacobson,MD Vanderbilt University 21st and Garland, S-3223 M C N Nashville TN 37232 Length: 2 Year(s); Total Positions: 15 Program ID# 1484731014

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Michael Emmett.MD Baylor University Medical Center 3500 Gaston Ave Dallas TX 75246 Length: 2 Year(s); Total Positions: 1 Program ID# 1484831069

University of Texas Southwestern Medical School Program A Dallas County Hospital District-Parkland Memorial Hospital Program Director: Robert J Alpern,MD University of Texas Southwestern Medical Center 5323 Harry Hines Blvd Dallas TX 75235 Length: 2 Year(s); Total Positions: 12 Program ID# 1484821084

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Thomas D Du Bose, Jr,MD University of Texas Medical Branch 8th and Mechanic Sts Galveston TX 77550 Length: 2 Year(s); Total Positions: 4 Program ID# 1484821049 HOUSTON

University of Texas At Houston Program * Hermann Hospital Program Director: Edward J Weinman,MD Univ of Texas Medical School, Dept of Medicine P O Box 20708 Houston TX 77225 Length: 2 Year(s): Total Positions: 4 Program ID# 1484831015

Baylor College of Medicine Program

Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Administration Medical Center (Houston) **Program Director:** Wadi N Suki,MD Baylor College of Medicine-Methodist Hospital 6565 Fannin, Suite # Sm 1275 Houston TX 77030 Length: 2 Year(s); Total Positions: 6 Program ID# 1484821070

LUBBOCK Texas Tech University Program A Lubbock General Hospital Texas Tech University Health Sciences Center At Lubbock Program Director: Neil Kurtzman,MD Texas Tech University Health Sciences Center Dept of Medicine Lubbock TX 79430 Length: 2 Year(s); Total Positions: 0

Program ID# 1484821081 SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Maj Steven F Gouge,MD Brooke Army Medical Center Nephrology Service Fort Sam Houston TX 78234 Length: 2 Year(s), Total Positions: 4 Program ID# 1484812124

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Meyer Lifschitz,MD Terrance A Fried,MD University of Texas Health Science Center Department of Medicine San Antonio TX 78284 Length: 2 Year(s); Total Positions: 6 Program ID# 1484821057

Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Charles R Nolan, 3rd,MD Wilford Hall U S A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s): Total Positions: 4 Program ID# 1484812050

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Wayne A Border,MD Christof Westenfelder,MD University of Utah Medical Center Department of Nephrology Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 1 Program ID# 1484921141

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: F John Gennari,MD Univ of Vermont College of Medicine, Dept of Medicine D305 Given Bldg Burlington VT 05405 Length: 2 Year(s); Total Positions: 2 Program ID# 1485021142

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: W Kline Bolton,MD Peter I Lobo,MD Dept of Medicine University of Virginia Hospitals Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 3 Program ID# 1485121016

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt T G Patel, MD Naval Hospital (Portsmouth) Portsmouth VA 23708 Length: 2 Year(s): Total Positions: 2 Program ID# 1485111071

RICHMOND

Virginia Commonwealth University M C V Program ' Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Anton C Schoolwerth,MD Medical College of Virginia,Dept of Medicine Box 160, M C V Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 8 Program ID# 1485121017

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: William G Couser,MD University Hospital 1959 N E Pacific St Seattle WA 98195 Length: 2 Year(s); Total Positions: 4 Program ID# 1485421072

WISCONSIN

MADISON

University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: Peter C Brazy,MD University of Wisconsin Hospital and Clinics

600 Highland Ave, Rm H4/514 Madison WI 53792 Length: 2 Year(s); Total Positions: 2 Program ID# 1485621106

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Program Director: Jacob Lemann, Jr., MD Jack G Kleinman, MD Clement J Zablocki Veterans Administration Medical Center 5000 West National Ave Milwaukee WI 53295 Length: 2 Year(s); Total Positions: 4 Program ID# 1485631039

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Charles R Nolan, 3rd,MD Wilford Hall USAF Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 4 Program ID# 1484812050

UNITED STATES ARMY

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Jack Moore, Jr,MD Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 4 Program ID# 1481011113

TEXAS

SAN ANTONIO **Brooke Army Medical Center Program**

Brooke Army Medical Center Program Director: Maj Steven F Gouge,MD Brooke Army Medical Center Nephrology Service Fort Sam Houston TX 78234 Length: 2 Year(s); Total Positions: 4 Program ID# 1484812124

UNITED STATES NAVY

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director:

- Capt T G Patel,MD
- Naval Hospital (Portsmouth)

Portsmouth VA 23708 Length: 2 Year(s); Total Positions: 2 Program ID# 1485111071

VETERANS ADMINISTRATION

CALIFORNIA

MARTINEZ University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: George A Kaysen, M D,MD, Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553 Length: 2 Year(s); Total Positions: 2 Program ID# 1480521030

D. C.

WASHINGTON Veterans Affairs Medical Center Program Veterans Affairs Medical.Center (Washington, D C) Program Director: Robert J Shalhoub,MD Veterans Administration Medical Center 50 Irving St, N W Washington DC 20422 Length: 2 Year(s); Total Positions: 0 Program ID# 1481021128

MASSACHUSETTS

BOSTON Veterans Affairs Medical Center Program Veterans Administration Medical Center (Boston) Program Director: Robert J Hamburger, MD Veterans Administration Medical Center 150 S Huntington Ave Boston MA 02130 Length: 2 Year(s); Total Positions: 2 Program ID# 1482411060

*Updated Information Not Provided

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INTERNAL MEDICINE-PULMONARY DISEASE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program University of Alabama Hospital

Program Director: Dick D Briggs, Jr,MD University of Alabama Hospitals University Station Birmingham AL 35294 Length: 2 Year(s); Total Positions: 10 Program ID# 1490121124

MOBILE

PHOENIX

University of South Alabama Program * University of South Alabama Medical Center Program Director: John B Bass, Jr,MD University of South Alabama Medical Center 2451 Fillingim St Mobile AL 36617 Length: 2 Year(s); Total Positions: 3 Program ID# 1490111048

ARIZONA

Good Samaritan Medical Center Program Good Samaritan Medical Center Carl T Hayden Veterans Affairs Medical Center (Phoenix) Program Director: Jay J Rohwedder, M.D Bernard E Levine, M.D Section Chief, Pulmonary Disease V A Medical Center Phoenix AZ 85006 Length: 2 Year(s); Total Positions: 4 Program ID# 1490321033

Maricopa Medical Center Program Maricopa Medical Center Program Director: Allen R Thomas, MD Maricopa Medical Center P O Box 5099 Phoenix AZ 85010 Length: 2 Year(s); Total Positions: 3 Program ID# 1490311034

TUCSON

University of Arizona Program University Medical Center Program Director: Ronald J Knudson,MD Stuart Quan, MD Univ of Arizona, Dept of Internal Medicine 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 4 Program ID# 1490321107

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: F Charles Hiller MD University of Arkansas for Medical Sciences 4301 West Markham Little Rock AR 72205 Length: 2 Year(s); Total Positions: 4 Program ID# 1490421108

CALIFORNIA

LOMA LINDA Loma Linda University Program Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: Philip M Gold, MD Loma Linda University Medical Center P.O. Box 2000 Loma Linda CA 92354 Length: 2 Year(s); Total Positions: 3 Program ID# 1490521083

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Spencer K Koerner.MD Michael I Lewis, M.D Cedars-Sinai Medical Center, Dept. of Internal Medicine 8700 Beverly Boulevard Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 6 Program ID# 1490511109

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: Albert H Niden, MD L A County-Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Ave Los Angeles CA 90059 Length: 2 Year(s); Total Positions: 4 Program ID# 1490511126

LOS ANGELES (SEPULVEDA)

UCLA San Fernando Valley Program Veterans Affairs Medical Center (Sepulveda) Los Angeles County-Olive View Medical Center Program Director: Michael R Littner, MD Irwin Ziment,MD Olive View Medical Center 14445 Olive View Drive Sylmar CA 91342 Length: 2 Year(s); Total Positions: 3 Program ID# 1490521174

LOS ANGELES

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Donald F Tierney, MD U C L A School of Medicine Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 6 Program ID# 1490511127

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Orm Sharma,MD University of Southern California Medical Center 1200 N State St Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 0 Program ID# 1490521049

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: Adrian J Williams.MD

V A Wadsworth Hospital Center (691/111 B) Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 4 Program ID# 1490531050

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: Peter E Krumpe,MD Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553 Length: 2 Year(s); Total Positions: 3 Program ID# 1490521035

ORANGE

University of California (Irvine) Program A University of California Irvine Medical Center St Joseph Hospital Program Director: Archie F Wilson, MD, PHD C. Kees Mahutte, MD Univ of California Irvine Med Ctr 101 City Dr, S Orange, CA 92669 Length: 2 Year(s); Total Positions: 12 Program ID# 1490521145

SACRAMENTO

University of California (Davis) Program A Univ of California (Davis) Medical Center (Sacramento) Program Director: Allan D Siefkin,MD University of California (Davis) Medical Center 4301 X St Sacramento CA 95817 Length: 2 Year(s); Total Positions: 5 Program ID# 1490521094

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Stephen A Baez, MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 4 Program ID# 1490512146

University of California (San Diego) Program * U C S D Medical Center

Veterans Affairs Medical Center (San Diego) Program Director:

Kenneth Moser.MD U C S D Medical Center, Dept of Medicine 225 Dickinson Street San Diego CA 92103 Length: 2 Year(s); Total Positions: 0

Program ID# 1490521169

SAN FRANCISCO

Pacific Presbyterian Medical Center Program * Pacific Presbyterian Medical Center Program Director:

Pulmonary Program Director Pacific Presbyterian Medical Center, Dept of Medicine Clay and Buchanan St, Box 7999 San Francisco CA 94120

Length: 2 Year(s); Total Positions: 2 Program ID# 1490512147

CALIFORNIA - cont'd

SAN FRANCISCO — cont'd University of California (San Francisco) Program B * Medical Center At the Univ of California San Francisco Program Director: Philip C Hopewell,MD University of California Hospital (San Francisco) Dept of Medicine San Francisco CA 94143 Length: 2 Year(s); Total Positions: 6

Program ID# 1490521148

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Thomas A Raffin,MD Stanford University Medical Center, Dept of Medicine C-356 300 Pasteur Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 4 Program ID# 1490521023

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Karlman Wasserman,MD, Los Angeles County-Harbor-U C L A Medical Center Respiratory Medicine, A-15 Annex Torrance CA 90509 Length: 2 Year(s); Total Positions: 10 Program ID# 1490511170

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Michael E Perry,MD Fitzsimons Army Medical Center Department of Medicine Aurora CO 80045 Length: 2 Year(s); Total Positions: 4 Program ID# 1490712069

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Marvin I Schwarz,MD Univ of Colorado Health Sciences Center, Dept of Medicine 4200 E. Ninth Ave. Denver CO 80262 Length: 2 Year(s); Total Positions: 17 Program ID# 1490721058

CONNECTICUT

FARMINGTON University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Program Director: David S Frederick,MD Univ of Connecticut Health Center Dept of Medicine Farminigton CT 06032 Length: 2 Year(s); Total Positions: 6 Program ID# 1490831001 University of Connecticut Program B * Mount Sinai Hospital Program Director: Richard J Castriotta,MD Mount Sinai Hospital, Dept of Medicine 500 Blue Hills Ave Hartford CT 06112 Length: 2 Year(s); Total Positions: 0 Program ID# 1490831002

NEW HAVEN

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Richard A Matthay,MD Yale-New Haven Medical Center, Dept of Medicine 20 York St New Haven CT 06504 Length: 2 Year(s); Total Positions: 10 Program ID# 1490821024

NORWALK

Yale University/Norwalk Hospital Program Norwalk Hospital Program Director: Stephen M Winter,MD Jonathan Fine,MD Norwalk Hospital Maple Street Norwalk CT 06856 Length: 2 Year(s); Total Positions: 4 Program ID# 1490831003

WATERBURY

Waterbury Hospital Health Center Program Waterbury Hospital Health Center St Mary's Hospital Program Director: Carl B Sherter,MD Waterbury Hospital Health Center, Dept of Medicine 64 Robbins Street Waterbury CT 06721 Length: 2 Year(s); Total Positions: 2 Program ID# 1490811084

D. C.

WASHINGTON George Washington University Program * George Washington University Hospital Veterans Affairs Medical Center (Washington, D C) Washington Hospital Center Program Director: Samuel V Spagnolo,MD George Washington Univ Hospital, Dept of Med, Suite 3-301 2150 Pennsylvania Ave, N W Washington DC 20037 Length: 2 Year(s); Total Positions: 6 Program ID# 1491021111

Georgetown University Program

Georgetown University Hospital Program Director: Hall G Canter MD Georgetown University Hospital, Dept of Medicine 3800 Reservoir Rd, N W Washington DC 20007 Length: 2 Year(s): Total Positions: 6 Program ID# 1491021085 Howard University Program * Howard University Hospital District of Columbia General Hospital Program Director: Sheik N Hassan.MD Howard University Hospital, Dept of Medicine 2401 Georgia Ave, N W Washington DC 20060 Length: 2 Year(s); Total Positions: 4 Program ID# 1491021086

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center Program Director: Claude J Tellis,MD Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s): Total Positions: 6 Program ID# 1491011129

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: A Jay Block,MD Univ of Florida Department of Medicine Box J-225 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 4 Program ID# 1491121036

MIAMI

University of Miami-Jackson Memorial Medical Medical Center Program * University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Adam Wanner,MD University of Miami School of Medicine P.O. Box 016960 (R-60) Miami FL 33101 Length: 2 Year(s): Total Positions: 0 Program ID# 1491121171

TAMPA

University of South Florida Program James A Haley Veterans Hospital H Lee Moffitt Cancer Center and Research Institute Tampa General Hospital Program Director: Allan L Goldman,MD Univ of South Florida College of Medicine 13000 Bruce B Downs Blvd, Box 19 Tampa FL 33612 Length: 2 Year(s); Total Positions: 10 Program ID# 1491121037

GEORGIA

ATLANTA Emory University Program Emory University Program Crawford W Long Memorial Hospital Grady Memorial Hospital Veterans Administration Medical Center (Atlanta) Program Director: G Michael Duffell,MD Emory University Clinic 1365 Clitton Rd, N E Atlanta GA 30322 Length: 2 Year(s); Total Positions: 3 Program ID# 1491221130

GEORGIA - cont'd.

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: William A Speir, Jr,MD

Medical College of Georgia Dept of Medicine Augusta GA 30912 Length: 2 Year(s); Total Positions: 4 Program ID# 1491221004

ILLINOIS

CHICAGO Cook County Hospital Program * Cook County Hospital Program Director: Petham P Muthuswamy,MD Cook County Hospital 1825 W Harrison Chicago IL 60612 Length: 2 Year(s); Total Positions: 6

Program ID# 1491612038

Michael Reese Hospital and Medical Program * Michael Reese Hospital and Medical Center Program Director:

Lawrence Wood,MD University of Chicago Hospitals and Clinics 5841 S Maryland Ave Chicago IL 60637 Length: 2 Year(s); Total Positions: 12 Program ID# 1491621025

Northwestern University Medical School Program Northwestern Memorial Hospital

Program Director: Lewis J Smith,MD Northwestern University Medical School 250 E Superior, Wesley 456 Chicago IL 60611 Length: 2 Year(s): Total Positions: 6 Program ID# 1491621070

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Jan Peter Szidon,MD Rush-Presbyterian-St Luke's Medical Center 1753 West Congress Parkway Chicago IL 60612 Length: 2 Year(s); Total Positions: 0 Program ID# 1491611131

University of Chicago Program University of Chicago Hospitals Program Director: Geppert F Eugene, MD University of Chicago Hospitals 5841 S Maryland Ave Chicago IL 60637 Length: 2 Year(s); Total Positions: 8 Program ID# 1491611060

University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Ergun Onal.MD University of Illinois Hospital 840 South Wood Street - M/C 787 Chicago IL 60612 Length: 2 Year(s); Total Positions: 5 Program ID# 1491621132 MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director:

Patrick J Fahey,MD Dept of Medicine, Rm 7604 2160 S First Ave

Maywood IL 60153 Length: 2 Year(s); Total Positions: 0 Program ID# 1491621005

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program * University of Health Sciences-Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Program Director: Eric C Rackow,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Rd North Chicago IL 60064

Length: 2 Year(s); Total Positions: 3 Program ID# 1491621051

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: William J Martin, 2nd,MD Indiana University Medical Center, Dept of Medicine Pulmonary Division Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 9 Program ID# 1491721149

Methodist Hospital of Indiana Program Methodist Hospital of Indiana

Program Director: Stephen J Jay,MD Methodist Hospital of Indiana, Inc. 1701 N. Senate Boulevard Indianapolis IN 46206 Length: 2 Year(s): Total Positions: 1 Program ID# 1491711110

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: Gary Hunninghake,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 0 Program ID# 1491821095

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: William E Ruth,MD Gerald R Kerby,MD University of Kansas Medical Center Department of Medicine/Pulmonary Kansas City KS 66103 Length: 2 Year(s); Total Positions: 4 Program ID# 1491921112

KENTUCKY

- LEXINGTON University of Kentucky Medical Center Program
- University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director:

Nausherwan Burki,MD

University Hospital-Albert B Chandler Medical Center 800 Rose Street Lexington KY 40536

Length: 2 Year(s); Total Positions: 0 Program ID# 1492021172

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Jewish Hospital Veterans Administration Medical Center (Louisville) Program Director: William Anderson,MD University of Louisville, Dept of Medicine Ambulatory Care Bldg, 3rd Fl Louisville KY 40292 Length: 2 Year(s); Total Positions: 6 Program ID# 1492031087

LOUISIANA

NEW ORLEANS

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: W Brooks Emory,MD Alton Oschner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 2 Year(s): Total Positions: 2 Program ID# 1492122143

Louisiana State University Program A * Charity Hospital of Louisiana-L S U Division Program Director: Warren R Summer,MD L S U Medical Center 1542 Tulane Ave New Orleans LA 70112 Length: 2 Year(S); Total Positions: 6 Program ID# 1492121061

Tulane University Program Charity Hospital of Louisiana-Tulane Division Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Carlos M Ramirez,M.D Hans Weill,M.D Tulane Medical Center Pulmonary Diseases Section New Orleans LA 70112 Length: 2 Year(s); Total Positions: 4 Program ID# 1492121106

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Ronald B George, MD Louisiana State University Medical Center 1541 Kings Highway Shreveport LA 71130 Length: 2 Year(s); Total Positions: 4 Program ID# 1492121062

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: John Tooker, MD Maine Medical Center 22 Bramhill St Portland ME 04102 Length: 2 Year(s); Total Positions: 5 Program ID# 1492211026

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Wilmot C Bail, Jr, MD Johns Hopkins Hospital Dept of Medicine Baltimore MD 21205 Length: 2 Year(s); Total Positions: 13 Program ID# 1492311071

University of Maryland Program University of Maryland Medical System Program Director: Lewis J Rubin, MD University of Maryland Medical System Div: of Pulmonary & Critical Care Baltimore MD 21201 Length: 2 Year(s); Total Positions: 8 Program ID# 1492321039

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt T E Walsh, MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 2 Program ID# 1492311150

MASSACHUSETTS

BOSTON Boston University Program Boston City Hospital University Hospital Program Director: David M Center, MD Jeffrey S Berman, MD Boston Univ Sch of Med 80 E Concord St, K-600 Boston MA 02118 Length: 2 Year(s); Total Positions: 0 Program ID# 1492421151

Brigham and Women's Hospital Program Brigham and Women's Hospital Beth Israel Hospital Brockton-West Roxbury V A Medical Center Program Director: Jeffrey M Drazen,MD Brigham and Women's Hospital, Dept of Medicine 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 9 Program ID# 1492421006

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: Taylor B Thompson,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 4 Program ID# 1492411063 New England Medical Center Hospitals Program * New England Medical Center Hospitals Program Director: Leonard Sicillan,MD New England Medical Center 750 Washington St, Box 369 Boston MA 02111 Length: 2 Year(s); Total Positions: 4 Program ID# 1492421007

New England Deaconess Hospital Program A

New England Deaconess Hospital Program Director: Richard M Rose,MD Ronald C Silvestri,MD New England Deaconess Hospital Pulmonary Section Boston MA 02215 Length; 2 Year(s); Total Positions: 2 Program ID# 1492421175

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston
Program Director:
Robert Aranson,MD
St Elizabeth's Hospital of Boston
736 Cambridge St
Boston MA 02135
Length: 2 Year(s); Total Positions: 4
Program ID# 1492421052

BURLINGTON

New England Deaconess Hospital Program B Lahey Clinic Foundation Program Director: John F Beamis, Jr,MD Pulmonary Section Lahey Clinic Medical Center Burlington MA 01805 Length: 2 Year(s); Total Positions: 2 Program ID# 1492421176

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Helen M Hollingsworth,MD Richard S Irwin,MD Univ of Massachusetts Medical Center 55 Lake Avenue North Worcester MA 01655 Length: 2 Year(s); Total Positions: 3 Program ID# 1492421008

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Galen B Toews,MD University of Michigan Hospitals 3916 Taubman, Box 0360 Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 11 Program ID# 1492521072

Henry Ford Hospital Program Henry Ford Hospital Program Director: John Popovich, Jr.MD George C Boer,MD 2799 W Grand Blvd Detroit MI 48202 Length: 2 Year(s): Total Positions: 7 Program ID# 1492511133

DETROIT

Sinai Hospital of Detroit Program * Sinai Hospital of Detroit Program Director: Robert E Bloom,MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 2 Year(s); Total Positions: 0 Program ID# 1492511192

Wayne State University Program Detroit Receiving Hospital and University Health Center Program Director: Hugh W Greville, M.D Detroit Receiving Hospital, Dept of Medicine 4201 St Antoine, 5-S-10 Detroit MI 48201 Length: 2 Year(s); Total Positions: 0 Program ID# 1492521045

LANSING

Michigan State University Program Ingham Medical Center Program Director: Samuel Mc Mahon,MD Robert Klimek,MD 401 West Greenlawn Lansing MI 48910 Length: 2 Year(s); Total Positions: 3 Program ID# 1492521073

MINNESOTA

MINNEAPOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Program Director: Pulmonary Disease Program Director Univ of Minnesota Hosp and Clinic, Dept of Med, Box 132 Harvard St At East River Rd Minneapolis MN 55455

Length: 2 Year(s); Total Positions: 9 Program ID# 1492621114

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director: James R Jett, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 16 Program ID# 1492621053

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: Joe R Norman,MD University Hospital 2500 N State St Jackson MS 39216 Length: 2 Year(s): Total Positions: 4 Program ID# 1492721074

MISSOURI

COLUMBIA

University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director:

Sheldon Braun MD

University of Missouri Health Sciences Center M A 419 Health Science Center Columbia MO 65212 Length: 2 Year(s); Total Positions: 4

Program ID# 1492821075

KANSAS CITY

University of Missouri At Kansas City Program Truman Medical Center-West Program Director: George Reisz,MD University of Missouri, Dept of Medicine 2411 Holmes St Kansas City MO 64108 Length: 2 Year(s); Total Positions: 4 Program ID# 1492831115

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Program Director: Daniel M Goodenberger,MD John A McDonald, Phd,MD Washington University School of Medicine, Dept of Int Med 660 S Euclid, Box 8052 St Louis MO 63110 Length: 2 Year(s); Total Positions: 16 Program ID# 1492821152

St Louis University Group of Hospitals Program St Louis University Hospital St Mary's Health Center Program Director: Thomas M Hyers,MD St Louis University School of Medicine Division of Pulmonology St Louis MO 63110 Length: 2 Year(s): Total Positions: 7 Program ID# 1492821088

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ОМАНА

NEBRASKA

Creighton University Program * St Joseph Hospital Veterans Administration Medical Center (Omaha) Program Director: Walter J O Donohue, Jr,MD St Joseph's Hospital, Dept of Medicine 601 N 30th St Omaha NE 68131 Length: 2 Year(s); Total Positions: 3 Program ID# 1493021154

University of Nebraska Program University of Nebraska Medical Center Program Director:

Joseph H Sisson MD Univ of Nebraska Hospital and Clinics, Dept of Medicine 42nd and Dewey Omaha NE 68105 Length: 2 Year(s); Total Positions: 3 Program ID# 1493021155

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: Donald A Mahler,MD Dartmouth-Hitchcock Medical Center Maynard St Hanover NH 03756 Length: 2 Year(s); Total Positions: 2 Program ID# 1493221144

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program C * Cooper Hospital-University Medical Center Program Director: Melvin Pratter,MD Cooper Hospital - University Medical Center One Cooper Plaza Camden NJ 08103 Length: 2 Year(s); Total Positions: 0 Program ID# 1493321196

HACKENSACK

Hackensack Medical Center Program Hackensack Medical Center Program Director: Lawrence Denson,MD Albert Carilli,M.D Hackensack Medical Center Hackensack NJ 07601 Length: 2 Year(s); Total Positions: 2 Program ID# 1493311009

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A-1 Robert Wood Johnson University Hospital Program Director: David J Riley MD U M D N J Robert Wood Johnson Medical School One Robert Wood Johnson Place Cn-19 New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 1 Program ID# 1493321028

NEWARK

Presbyterian Hospital (United Hospitals Medical Center) Program Program Director: Gnana Sunderam,MD United Hospitals Medical Center 15 S Ninth St Newark NJ 07107 Length: 2 Year(s); Total Positions: 2 Program ID# 1493321027 St Michael's Medical Center Program St Michael's Medical Center

Program Director: Benjamin H Safirstein,MD St Michael's Medical Center 306 King Blvd Newark NJ 07102 Length: 2 Year(s); Total Positions: 3 Program ID# 1493311156 U M D N J-New Jersey Medical School Program U M D N J-University Hospital Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange) **Program Director:** Lee B Reichman,MD U M D N J-University Hospital 150 Bergen Street Newark NJ 07103 Length: 2 Year(s): Total Positions: 9 Program ID# 1493321184

PATERSON

St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: M Anees Khan,MD St Joseph's Hosp and Med Ctr 703 Main St Paterson NJ 07503 Length: 2 Year(s); Total Positions: 2 Program ID# 1493321046

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Program Director: Jonathan M Samet.MD University of New Mexico Department of Medicine 2211 Lomas Blvd, N E Albuquerque NM 87131 Length: 2 Year(s): Total Positions: 3 Program ID# 1493421177

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: Anthony L Malanga,MD Jon M Rosen,MD Albany Medical Center Dept of Pulmonary Disease Albany NY 12208 Length: 2 Year(s); Total Positions: 6 Program ID# 1453531031

BRONX

Albert Einstein College of Medicine Combined East/ West Campus Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: • M Henry Williams, Jr.,MD Van Etten Hospital, Rm 3a4 Pelham Pkwy and Eastchester Rd New York (Bronx) NY 10461 Length: 2 Year(s); Total Positions: 11 Program ID# 1493521101 Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center Program Director: Jerome Ernst,MD

Bronx-Lebanon Hospital Center 1276 Fulton Avenue New York (Brooklyn) NY 10456 Length: 2 Year(s); Total Positions: 5 Program ID# 1493511102

S U N Y Health Science Center At Brooklyn Program

University Hospital-S U N Y Health Science Ctr At

Veterans Administration Medical Center (Brooklyn)

Pulmonary Division; Brooklyn Va Medical Center

State University of New York At Buffalo Graduate

Medical-Dental Education Consortium Program

Veterans Administration Medical Center (Buffalo)

Brookivn

Program Director:

800 Poly Place

Program Director:

Alan R Saltzman,MD

S U N Y A B-V A M C 3495 Bailey Ave

Program ID# 1493531010

S U N Y Stony Brook Program B

Buffalo NY 14215

EAST MEADOW

BUFFALO

Peter J Finch.MD

Brooklyn NY 11209

Program ID# 1493521054

Erie County Medical Center

Length: 2 Year(s); Total Positions: 0

Kings County Hospital Center

Length: 2 Year(s); Total Positions: 10

Stephan L Kamholz,MD

NEW YORK - cont'd

BROOKLYN

Brookdale Hospital and Medical Center Program Brookdale Hospital Medical Center Program Director: Elliott Bondi, MD Brookdale Hospital and Medical Center

Linden Blvd At Brookdale Plaza Brooklyn NY 11212 Length: 2 Year(s); Total Positions: 6 Program ID# 1493511157

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Program Director: Sheldon J Bleicher,MD

Brooklyn Hospital-Caldonian Hospital 121 De Kalb Avenue New York NY 11201 Length: 2 Year(s); Total Positions: 5 Program ID# 1493512185

Coney Island Hospital Program *

Coney Island Hospital Program Director: Santi R Dhar, MD Coney Island Hospital 2601 Ocean Phwy New York (Brooklyn) NY 11235 Length: 2 Year(s); Total Positions: 2 Program ID# 1493511178

Interfaith Medical Center Program Interfaith Medical Center Program Director: Gerald M Greenberg,MD Interfaith Medical Center 555 Prospect PI Brooklyn NY 11238 Length: 2 Year(s): Total Positions: 2 Program ID# 1493521179

Long Island College Hospital Program * Long Island College Hospital

Program Director: Abraham Sanders,MD Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 2 Program ID# 1493511064

Maimonides Medical Center Program Maimonides Medical Center

Program Director: Sidney Tessler,MD Maimonides Medical Center 4802 10th Ave Brooklyn NY 11219 Length: 2 Year(s); Total Positions: 2 Program ID# 1493511158

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn Program Director: Nanarao Anandarao, M.B The Methodist Hospital 506 Sixth Street Brooklyn NY 11215 Length: 2 Year(s); Total Positions: 2 Program ID# 1493511091 Nassau County Medical Center **Program Director:** Linga Raju,MD Nassau County Medical Center 2201 Hempstead Turnpike Fast Meadow NY 11554

East Meadow NY 11554 Length: 2 Year(s); Total Positions: 3 Program ID# 1493521089

ELMHURST

Mount Sinai School of Medicine Program B EImhurst Hospital Center-Mount Sinai Services Program Director: Herbert W Berger, MD Eimhurst Hospital Center-Mt. Sinai Services, Dept. of Med. 79-01 Broadway EImhurst NY 11373 Length: 2 Year(s); Total Positions: 4 Program ID# 1493511116

FLUSHING

Booth Memorial Medical Center Program Booth Memorial Medical Center Program Director: Stephen Karbowitz,MD Gumpeni Rammohan,M.D 56-45 Main Street Flushing, NY 11355 Length: 2 Year(s); Total Positions: 3 Program ID# 1493511090

JAMAICA

Cátholic Medical Center of Brooklyn and Queens Program Mary Immaculate Hospital (Catholic Medical Ctr, Inc) St John's Queens Hospital (Catholic Med Center, Inc) St Mary's Division Hospital (Catholic Med Center, Inc) Program Director: Andrew A Wallman,MD Catholic Medical Center 88-25 153rd St New York (Jamaica) NY 11432 Length: 2 Year(s): Total Positions: 4 Program ID# 1493522047

MANHASSET

The Cornell Hospitals Program B * North Shore University Hospital Program Director: Lawrence Scherr,MD North Shore University Hospital Dept of Medicine Manhasset NY 11030 Length: 2 Year(s); Total Positions: 0 Program ID# 1493521166

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: Alan M Fein,MD Winthrop Univesity Hospital Pulmonary Division Mineola NY 11501 Length: 2 Year(s); Total Positions: 3 Program ID# 1493511076

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Harry Steinberg,MD Rajinder Chitkara,MD Pulmonary & Critical Care Medicine Long Island Jewish Med Ctr

New Hyde Park NY 10042 Length: 2 Year(s); Total Positions: 6 Program ID# 1493521134

NEW YORK

Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Dir, Residency Training Pulmonary Med Beth Israel Medical Center, Dept of Medicine 10 Nathan D Periman PI New York NY 10003 Length: 2 Year(s); Total Positions: 0 Program ID# 1493511011

Cabrini Medical Center Program Cabrini Medical Center Program Director: Wilfredo Talavera.MD Cabrini Medical Center 227 East 19th Street New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1493531096

Harlem Hospital Center Program * Harlem Hospital Center Program Director: Charles P Felton, MD Harlem Hospital Center 506 Lenox Ave At 135th St New York NY 10037 Length: 2 Year(s); Total Positions: 3 Program ID# 1493511168

Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Gustav J Beck, M.D.,DIR Lenox Hill Hospital 100 East 77th Street New York NY 10021 Length: 2 Year(s); Total Positions: 3 Program ID# 1493511181

NEW YORK - cont'd

NEW YORK --- cont'd Mount Sinai School of Medicine Program A Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Alvin S Teirstein MD Mark J Rosen MD Mount Sinai Hospital - Box 1232 1 Gustave L. Levy Place New York, NY 10029 Length: 2 Year(s); Total Positions: 7 Program ID# 1493531159

New York Hospital/Cornell Medical Center Program A-1 New York Hospital Program Director: Edward D Crandall, Phd, MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 7

Program ID# 1493521167

New York University Medical Center Program A Bellevue Hospital Center Program Director: William N Rom, MD Bellevue Hospital Center, Dept of Pulmonary Medicine First Ave and 27th St New York NY 10016 Length: 2 Year(s); Total Positions: 13 Program ID# 1493521117

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Peter R B Caldwell,MD Yale Enson,MD

Presbyterian Hospital In the City of New York 622 W. 168th Street New York NY 10032 Length: 2 Year(s); Total Positions: 3 Program ID# 1493511142

St Luke's-Roosevelt Hospital Center Program A St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director: Scharer Lawrence,MD St. Luke's-Roosevelt Hospital Center 428 West 59th Street New York NY 10019 Length: 2 Year(s); Total Positions: 3 Program ID# 1493511103

St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: Mary M O'Sullivan.MD Harry L Ulrich, MD St. Luke's-Roosevelt Hospital Center -St. Luke's Site

Amsterdam Avenue At 114th Street New York NY 10025 Length: 2 Year(s); Total Positions: 8 Program ID# 1493521104

St Vincent's Hospital and Medical Center of New York Program

- St Vincent's Hospital and Medical Center of New York Program Director: Anthony Gagliardi, MD
- St Vincent's Hospital and Medical Center of New York 153 W 11th St

New York NY 10011

Length: 2 Year(s); Total Positions: 6 Program ID# 1493511032

*Updated Information Not Provided

The Cornell Hospitals Program A-2 Memorial Sloan-Kettering Cancer Center Program Director: Stover E Diane, MD Robert J Kaner, MD Memorial Sloan-Kettering Cancer Center Pulmonary Service New York NY 10021 Length: 2 Year(s); Total Positions: 4 Program ID# 1493521173 ROCHESTER

University of Rochester Program A Strong Memorial Hospital of the University of Rochester Program Director: Mark J Utell,MD Strong Memorial Hospital, Box 692 601 Fimwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 6 Program ID# 1493511182

STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: Adam Hurewitz.MD Health Science Center, Dept of Medicine T-16, Room 080 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 2 Program ID# 1493521012

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Veterans Administration Medical Center (Syracuse) Program Director: Robert Gilbert,MD S U N Y Health Science Center 750 East Adams Street Syracuse NY 13210 Length: 2 Year(s); Total Positions: 2 Program ID# 1493521135

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center Program Director: Gail H Gurtner, MD George P Maguire,MD New York Medical College Department of Medicine Valhalla NY 10595 Length: 2 Year(s); Total Positions: 9 Program ID# 1493511013

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Philip A Bromberg, MD Michael R Knowles,MD Unc School of Medicine Division of Pulmonary Medicine Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 10 Program (D# 1493621136

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: James Crapo,MD Duke University Medical Center Box 3177 Durham NC 27710 Length: 2 Year(s); Total Positions: 14 Program ID# 1493621137

GREENVILLE

East Carolina University Program * Pitt County Memorial Hospital Program Director: Yash P Kataria, MD Pitt County Memorial Hospital Stantonsburgh Rd Greenville NC 27834 Length: 2 Year(s); Total Positions: 0 Program ID# 1493611189

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: David A Bass,MD Edward F Haponik, MD North Carolina Baptist Hospital 300 S Hawthorne Road Winston-Salem NC 27103

Length: 2 Year(s); Total Positions: 3 Program ID# 1493621014

OHIO

CINCINNATI

- University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati)
- Program Director:
- Robert G Loudon, MD
- Hamid Sahebjami,MD
- Va Medical Center
- Pulmonary Section
- Cincinnati OH 45220

Length: 2 Year(s); Total Positions: 6 Program ID# 1493821077

CLEVELAND

Case Western Reserve University Program A * University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Neil S Cherniack.MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 2 Year(s); Total Positions: 12 Program ID# 1493821160

Case Western Reserve University Program B

Metrohealth Medical Center Program Director: Gerald Supinski,MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Rd Cleveland OH 44109 Length: 2 Year(s); Total Positions: 14 Program ID# 1493811161

Cleveland Clinic Foundation/St Vincent Charity Hospital Program Cleveland Clinic Foundation Program Director: Muzaffar Ahmad,MD **Cleveland Clinic Foundation** One Clinic Center-Tt32 Cleveland OH 44195

Length: 2 Year(s); Total Positions: 6 Program ID# 1493812162

OHIO - cont'd

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Eric R Pacht.MD James E Gadek,MD Ohio State University Hospitals 1654 Upham Drive Columbus OH 43210 Length: 2 Year(s); Total Positions: 6 Program ID# 1493811092

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: Sharon S Cassidy,MD Howard A Klions,MD Dept of Medicine Medical College of Ohio Toledo OH 43699 Length: 2 Year(s); Total Positions: 6 Program ID# 1493821015

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City) Program Director: Gary T Kinasewitz,MD Paul V Carlile,MD Veterans Administration Medical Center Department of Veterans Affairs Oklahoma City OK 73104 Length: 2 Year(s); Total Positions: 7 Program ID# 1493921078

OREGON

Oregon Health Sciences University Program * Oregon Health Sciences University Hospital Program Director: Pulmonary Program Director Oregon Health Sciences University Dept of Medicine, Uhn-67 Portland OR 97201 Length: 2 Year(s); Total Positions: 2 Program ID# 1494031163

PENNSYLVANIA

DANVILLE Geisinger Medical Center Program Geisinger Medical Center Program Director: David E Fisk, MD Geisinger Medical Center North Academy Ave Danville PA 17822 Length: 2 Year(s); Total Positions: 3 Program ID# 1494111138

HERSHEY

PORTLAND

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: Clifford W Zwillich,MD Milton S. Hershey Medical Center P.O. Box 850 Hershey PA 17033 Length: 2 Year(s); Total Poaitions: 3 Program ID# 1494111016

PHILADELPHIA Graduate Hospital Program

Graduate Hospital Program Director:

Paul E Epstein,MD Graduate Hospital Pepper Pavilion, Suite 504 Philadelphia PA 19146 Length: 2 Year(s); Total Positions: 1 Program ID# 1494111139

Hahnemann University Program

Hahnemann University Hospital Program Director: Edward S Schulman, M.D Hahnemann University Hospital 230 N Broad St Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 2 Program ID# 1494121055

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital **Program Director:** Lee W Greenspon,MD Medical College of Pennsylvania and Hospital 3300 Henry Ave Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 3 **Program ID# 1494121118**

Presbyterian Medical Center of Philadelphia Program * Presbyterian Medical Center of Philadelphia Program Director: James P Shinnick,DO Presbyterian-Univ of Pennsylvania Med Ctr 52 N 39th St Philadelphia PA 19104 Length: 2 Year(s): Total Positions: 1 Program ID# 1494111119

Temple University Program Temple University Hospital Albert Einstein Medical Center-Northern Division Program Director: Steven G Kelsen, MD Michael Lippman, MD Albert Einstein Medical Center Old York and Tabor Road Philadelphia PA 19141 Length: 2 Year(s); Total Positions: 9 Program ID# 1494121029

Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: James E Fish,MD Stephen P Peters,MD Jefferson Medical College 1025 Walnut St. Room 804 Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 9 Program ID# 1494121065

University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: John Hansen-Flaschen,MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 16 Program ID# 1494121022

PITTSBURGH Allegheny General Hospital Program Allegheny General Hospital West Virginia University Hospitals Program Director: Peter Kaplan,MD Allegheny General Hospital 320 East North Ave

Pittsburgh PA 15212 Length: 2 Year(s); Total Positions: 3 Program ID# 1494111040

Hospitals of the University Health Center Of Pittsburgh Program A *

Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Robert M Rogers,MD

Hospitals of the University Health Center of Pittsburgh 3550 Terrace St, 440 Scaife Hall Pittsburgh PA 15261 Length: 2 Year(s); Total Positions: 9

Program ID# 1494121041

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital Program Director: Paul C Fiehler,MD Steven M Krawtz,M.D Western Pennsylvania Hospital Department of Medicine Pittsburgh PA 15224, Length: 2 Year(s); Total Positions: 2 Program ID# 1494111042

WILKES-BARRE

Northeastern Pennsylvania Hospitals Program Veterans Administration Medical Center (Wilkes-Barre) Community Medical Center Program Director: Ramesh M Shah,MD Veterans Administration Medical Center (Wilkes-Barre) 1111 East End Blvd Wilkes-Barre PA 18711 Length: 2 Year(s); Total Positions: 5

Program ID# 1494131191

PUERTO RICO

SAN JUAN San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Samuel A Amill,MD, Ivan Leon,MD, Pulmonology Division San Juan City Hospital Rio Piedras PR 00928 Length: 2 Year(s); Total Positions: 4 Program iD# 1494211097 University Hospital Program University Hospital

Program Director: Rafael Rodriquez-Servera,MD University Hospital, Puerto Rico Medical Center Box 5067 San Juan MD 00935 Length: 2 Year(s); Total Positions: 4 Program ID# 1494221121

Veterans Administration Medical and Regional Office Center Program

Veterans Affairs Medical and Regional Office Ctr (San Juan)

Program Director: Arturo R Cordova,MD Rafael Rodriguez Servera,M.D University District Hospital G.P.O. Box 5067 San Juan PR 00936 Length: 2 Year(s); Total Positions: 0 Program ID# 1494231120

RHODE ISLAND

PROVIDENCE Brown University Program C Roger Williams General Hospital Memorial Hospital of Rhode Island Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Sidney S Braman,MD Brown University Box G -Rih Providence RI 02912 Length: 2 Year(s); Total Positions: 14 Program ID# 1494331043

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: Steven A Sahn,MD Medical University of South Carolina 171 Ashley Avenue Charleston SC 29425 Length: 2 Year(s); Total Positions: 6 Program ID# 1494521105

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: Gerald N Olsen,MD University of South Carolina School of Medicine Bldg 28 Columbia SC 29208 Length: 2 Year(s); Total Positions: 2 Program ID# 1494521093

TENNESSEE

JOHNSON CITY East Tennessee State University Program Johnson City Medical Center Hospital Program Director: William Dralle,MD Department of Internal Medicine East Tennessee State University Johnson City TN 37614 Length: 2 Year(s); Total Positions: 3 Program ID# 1494721187

MEMPHIS

University of Tennessee Program A Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: John P Griffin,MD University of Tennessee 956 Court, Rm H-314 Memphis TN 38163 Length: 2 Year(s); Total Positions: 9 Program ID# 1494721140

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Kenneth L Brigham, MD John H Newman, MD Vanderbilt University School of Medicine Center for Lung Research Nashville TN 37232 Length: 2 Year(s); Total Positions: 8 Program ID# 1494731017

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Charles B Shuey, MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 2 Year(s); Total Positions: 0 Program ID# 1494831079

University of Texas Southwestern Medical School Program A

Dallas County Hospital District-Parkland Memorial Hospital

Program Director: Alan K Pierce,MD

- University of Texas Health Sciences Center 5323 Harry Hines Boulevard Dallas TX 75235 Length: 2 Year(s): Total Positions: 7 Program ID# 1494821098
- GALVESTON
- University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Akhil Bidani,PHD Michael C Boyars,MD University of Texas Medical Branch 8th and Mechanic Street Galveston TX 77550 Length: 2 Year(s); Total Positions: 4 Program ID# 1494821056

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Lyndon B Johnson Hospital St Luke's Episcopal Hospital Program Director: Joseph R Rodarte,MD Baylor College of Medicine-Texas Medical Center B501, 6535 Fannin Houston TX 77030 Length: 2 Year(s); Total Positions: 14 Program ID# 1494821080

University of Texas At Houston Program *

Hermann Hospital Program Director: David R Dantzker, MD Univ of Texas Medical School, Dept of Medicine P O Box 20708 Houston TX 77025 Length: 2 Year(s); Total Positions: 9 Program (D# 1494831018

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Maj Herman M Blanton,MD James E Johnson,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s); Total Positions: 6 Program ID# 1494812141

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San

Antonio) Program Director: Stephen G Jenkinson,MD University of Texas Health Science Center Div of Pulmon Dis/Critical Care Med San Antonio TX 78284 Length: 2 Year(s); Total Positions: 6 Program ID# 1494821067

Wilford Hall U S A F Médical Center Program * Wilford Hall U S A F Medical Center Program Director: Lt Col David A Schenk,MD Wilford Hall U S A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 6 Program ID# 1494812057

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Program Director: Ronald E Walsh,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 2 Year(s); Total Positions: 2 Program ID# 1494821019

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center L D S Hospital Veterans Affairs Medical Center (Salt Lake City) Program Director: John R Hoidal,MD University of Utah Medical Center, Rm 4r240 50 N Medical Dr Salt Lake City UT 84132 Length: 2 Year(s): Total Positions: 4

Length: 2 Year(s); Total Positions: 4 Program ID# 1494921164

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program * Medical Center Hospital of Vermont Program Director: Gerald S Davis,MD Univ of Vermont College of Medicine, Dept of Medicine C317 Given Bldg Burlington VT 05401 Length: 2 Year(s); Total Positions: 4 Program ID# 1495021165

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: Dudley F Rochester,MD Herbert Knight,MD University of Virginia Hospitals Department of Medicine Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 3 Program ID# 1495121020

VIRGINIA - cont'd

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Angeline Lazarus,MD Naval Hospital (Portsmouth) Portsmouth VA 23708 Length: 2 Year(s); Total Positions: 2 Program ID# 1495111081

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Frederick L Glauser MD Medical College of Virginia Dept of Medicine Box 663, MCV Station Richmond VA 23233 Length: 2 Year(s); Total Positions: 5 Program ID# 1495121021

ROANOKE

University of Virginia Program B * Roanoke Memorial Hospitals Program Director: George Bell,MD Veterans Administration Medical Center Pulmonary Section (111 E) Salem VA 24153

Length: 2 Year(s); Total Positions: 2 Program ID# 1495131030

WASHINGTON

SEATTLE University of Washington Program • University of Washington Medical Center Program Director: Leonard D Hudson.MD University Hospital 1959 N E Pacific Street Seattle WA 98195 Length: 2 Year(s); Total Positions: 12 Program ID# 1495421082

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Lt Col William H Cragun, MD Department of Medicine Madigan Army Medical Center Tacoma WA 98431 Length: 2 Year(s); Total Positions: 3 Program ID# 1495412068

WEST VIRGINIA

Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) Cabell Huntington Hospital St Mary's Hospital Program Director: Nancy J Munn,MD Kuldeep R Pandit,M.D Marshall Univ Sch of Med Dept of Internal Medicine Huntington WV 25701 Length: 2 Year(s); Total Positions: 4 Program ID# 1495521183

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: Daniel E Banks,MD West Virginia University/Allegheny General Hospital Section Pulmonary/Crit Care Med Morgantown WV 26506 Length: 2 Year(s); Total Positions: 6 Program ID# 1495511100

WISCONSIN

University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: James B Skatrud,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm H6/380 Madison WI 53792 Length: 2 Year(s): Total Positions: 5 Program ID# 1495621123

MILWAUKEE

MADISON

Medical College of Wisconsin Program Milwaukee County Medical Complex Program Director: Richard M Effros,MD Medical College of Wisconsin 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 9 Program ID# 1495631044

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Lt Col David A Schenk,MD Wilford Hall U S A F Medical Center Dept of Medicine San Antonio TX 78236 Length: 2 Year(s); Total Positions: 6 Program ID# 1494812057

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Michael E Perry,MD Fitzsimons Army Medical Center Department of Medicine Aurora CO 80045 Length: 2 Year(s); Total Positions: 4 Program ID# 1490712069

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Claude J Tellis,MD Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 6 Program ID# 1491011129

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Maj Herman M Blanton,MD James E Johnson,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 2 Year(s); Total Positions: 6 Program ID# 1494812141

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Lî Col William H Cragun,MD Department of Medicine Madigan Army Medical Cențer Tacoma WA 98431 Length: 2 Year(s); Total Positions: 3 Program ID# 1495412068

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Stephen A Baez,MD Naval Hospital Dept of Medicine San Diego CA 92134 Length: 2 Year(s); Total Positions: 4 Program ID# 1490512146

BETHESDA

MARYLAND

National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: Capt T E Watsh, MD Naval Hospital Dept of Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 2 Program ID# 1492311150

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Angeline Lazarus,MD Naval Hospital (Portsmouth) Portsmouth VA 23708 Length: 2 Year(s); Total Positions: 2 Program ID# 1495111081

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: Adrian J Williams,MD V A Wadsworth Hospital Center (691/111 B) Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 4 Program ID# 1490531050 298

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-PULMONARY DISEASE

CALIFORNIA -- cont'd

MARTINEZ

University of California (Davis) Program B · Veterans Affairs Medical Center (Martinez) Program Director: Peter E Krumpe,MD Veterans Administration Medical Center 150 Muir Rd Martinez CA 94553

Length: 2 Year(s); Total Positions: 3 Program ID# 1490521035

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-RHEUMATOLOGY

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program * University of Alabama Hospital Program Director: William J Koopman,MD University of Alabama Hospitals University Station Birmingham AL 35294 Length: 2 Year(s); Total Positions: 6 Program ID# 1500121088

ARIZONA

TUCSON University of Arizona Program University Medical Center Program Director: Eric P Gall,MD Michael Maricic,MD Rheumatology Section Az Health Science Ctr Tucson AZ 85724 Length: 2 Year(s); Total Positions: 3 Program ID# 1500321076

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Program Director: Eleanor A Lipsmeyer,MD University of Arkansas for Medical Sciences 4301 West Markham (Slot 639) Little Rock AR 72205 Length: 2 Year(s); Total Positions: 0 Program ID# 1500421077

CALIFORNIA

LA JOLLA Scripps Clinic and Research Foundation Program Scripps Clinic and Research Foundation Program Director: John G Curd, MD Eng M Tan, MD Scripps Clinic and Research Foundation Division of Rheumatology La Jolla CA 92037 Length: 2 Year(s): Total Positions: 3 Program ID# 1500521042

INTERNAL MEDICINE-RHEUMATOLOGY

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: Keith K Colburn, MD Loma Linda University Medical Center

Department of Internal Medicine

Loma Linda CA 92354 Length: 2 Year(s); Total Positions: 2

Program ID# 1500521090

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: James R Klinenberg,MD Allan Metzger,M.D 8737 West Beverly Boulevard Suite 203 Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 2 Program ID# 1500511078

LOS ANGELES (SEPULVEDA)

U C L A San Fernando Valley Program Veterans Affairs Medical Center (Sepulveda) Program Director: Richard H Weisbart,MD V A Medical Center 16111 Plummer St (111S) Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 2 Program ID# 1500521092 LOS ANGELES University of Southern California Program *

Los Angeles County-U S C Medical Center Program Director: David A Horwitz,MD University of Southern California Medical Center 2011 Zonal Ave, Hmr #711 Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 8 Program ID# 1500521031 U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Bevra H Hahn,MD U C L A School of Medicine Center for the Health Sciences Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 5 Program ID# 1500511091

ORANGE

University of California (Irvine) Program A * University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: George J Friou.MD Univ of California Irvine Med Ctr, Dept of Internal Medicine 101 City Dr, S Orange CA 92668 Length: 2 Year(s); Total Positions: 3 Program ID# 1500521108

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Eric Gershwin,MD Division of Rheumatology, Allergy and Clinical Immunology Tb 192, School of Medicine Davis CA 95616 Length: 2 Year(s); Total Positions: 2 Program ID# 1500521066

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Nathan Zvaifier,MD U C S D Medical Center, Dept of Medicine 225 Dickinson St San Diego CA 92103 Length: 2 Year(s); Total Positions: 4 Program ID# 1500521123

CALIFORNIA --- cont'd

SAN FRANCISCO

University of California (San Francisco) Program B * Medical Center At the Univ of California San Francisco Program Director: David Wofsy,MD

University of California Hospital Dept of Medicine San Francisco CA 94143 Length: 2 Year(s); Total Positions: 0 Program ID# 1500521109

SAN JOSE

Santa Clara Valley Medical Center Program Santa Clara Valley Medical Center Program Director: Patrick J Kearns, MD Santa Clara Valley Medical Center Program 751 S Bascom Avenue San Jose CA 95128 Length: 2 Year(s); Total Positions: 1 Program ID# 1500531128

STANFORD

Stanford University Program * Stanford University Hospital Program Director: James Fries,MD Stanford University Hospital, Dept of Medicine 300 Pasteur Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 9 Program ID# 1500521016

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program * Los Angeles County-Harbor-U C L A Medical Center

Program Director: James S Louie.MD Los Angeles County-Harbor-U C L A Medical Center Bin 400, 1000 West Carson Street Torrance CA 90509 Length: 2 Year(s); Total Positions: 2

Program ID# 1500511124

COLORADO

AURORA

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Lt Col Sterling G West,MD Fitzsimons Army Medical Center Rheumatology Service Aurora CO 80045 Length: 2 Year(s); Total Positions: 2 Program ID# 1500712136

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: William P Arend, MD Univ of Colorado Health Sciences Center Div of Rheumatology Box B 115, 4200 E. Ninth Avenue Denver CO 80262

Length: 2 Year(s); Total Positions: 6 Program ID# 1500721036

CONNECTICUT FARMINGTON

University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Program Director: Naomi F Rothfield,MD Univ of Connecticut Health Center Dept of Medicine Farmington CT 06032 Length: 2 Year(s); Total Positions: 5 Program ID# 1500831001

NEW HAVEN

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Stephen Malawista.MD Yale-New Haven Medical Center, Dept of Medicine 20 York St New Haven CT 06504 Length: 2 Year(s); Total Positions: 0 Program ID# 1500821017 D. C.

WASHINGTON

Howard University Program Howard University Hospital Program Director: Michael D Reynolds,MD Howard University Hospital, Dept of Medicine 2401 Georgia Avenue, NW Washington DC 20060 Length: 2 Year(s); Total Positions: 2 Program ID# 1501021061

George Washington University Program

George Washington University Hospital Program Director: Patience White,MD David Borenstein, MD George Washington University Hospital Department of Medicine Washington DC 20037 Length: 2 Year(s); Total Positions: 1 Program ID# 1501021079

Georgetown University Program Georgetown University Hospital

Veterans Affairs Medical Center (Washington, DC) Program Director: Paul Katz,MD David J Nashel Geortetown Univ Hosp 3800 Reservoir Rd, NW Washington DC 20007 Length: 2 Year(s); Total Positions: 4 Program ID# 1501021060

Walter Reed Army Medical Center Program *

Walter Reed Army Medical Center Program Director: Gary L Klipple,MD Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 6 Program ID# 1501011093

Washington Hospital Center Program

Washington Hospital Center Program Director: Werner F Barth,MD Washington Hospital Center 110 Irving Street, NW Washington DC 20010 Length: 2 Year(s); Total Positions: 2 Program ID# 1501011094

FLORIDA GAINESVILLE

University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Ralph C Williams, Jr, MD Univ of Florida Department of Medicine Box 221 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 4 Program ID# 1501121025

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Norman Gottlieb,MD University of Miami School of Medicine (4-10) P O Box 016960 Miami EL 33101 Length: 2 Year(s); Total Positions: 3 Program ID# 1501121125

ТАМРА

University of South Florida Program James A Haley Veterans Hospital Program Director: Bernard F Germain, MD Univ of South Florida College of Medicine 12901 Bruce B Downs Blvd, Box 19 Tampa FL 33612 Length: 2 Year(s); Total Positions: 1 Program ID# 1501121026

GEORGIA

ATLANTA Emory University Program * Emory University Hospital Grady Memorial Hospital Veterans Administration Medical Center (Atlanta) Program Director: Stephen B Miller,MD Emory Clinic 1365 Clifton Rd, N E Atlanta GA 30322 Length: 2 Year(s); Total Positions: 4 Program ID# 1501221095

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Program Director: Joseph P Bailey, Jr,MD Medical College of Georgia Dept of Medicine Augusta GA 30912 Length: 2 Year(s); Total Positions: 2 Program ID# 1501221002

ILLINOIS

CHICAGO **Combined Michael Reese Hospital and Medical** Center/University of Chicago Program Michael Reese Hospital and Medical Center University of Chicago Hospitals Program Director: Michael H Ellman, MD Timothy J Swartz,MD University of Chicago Hospital Box 74 Chicago IL 60637 Length: 2 Year(s); Total Positions: 3 Program ID# 1501621018

ILLINOIS - cont'd

CHICAGO — cont'd Northwestern University Medical School Program Northwestern Memorial Hospital Program Director: Richard M Pope,MD Alisa E Koch,MD Northwestern University Medical School 303 East Chicago Avenue Chicago IL 60611 Length: 2 Year(s); Total Positions: 3

Program ID# 1501621051

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Thomas J Schnitzer,MD/ Rush-Presbyterian-St Luke's Medical Center 1653 West Congress Parkway

Chicago IL 60612 Length: 2 Year(s); Total Positions: 4 Program ID# 1501611096

University of Illinois Program

University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: John L Skosey, MD University of Illinois Hospital 840 South Wood Street - M/C 787 Chicago IL 60612 Length: 2, Year(s); Total Positions: 4 Program ID# 1501621097

MAYWOOD

Loyola University Program A Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Watter G Barr, MD Section of Rheumatology, Rm 3663 2160 S First St Maywood IL 60153 Length: 2 Year(s); Total Positions: 4 Program ID# 1501621003

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: Kenneth Brandt, MD Indiana University Medical Center, Dept of Medicine 541 Clinical Dr, Rm 492 Clinic Bldg Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 6 Program ID# 1501721110

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Program Director: Robert F Ashman, MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 6 Program ID# 1501821067

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Daniel J Stechschulte,MD Univ of Kansas College of Health Science, Dept of Int Med Allergy/Immunology/Rheumatology Kansas City KS 66103 Length: 2 Year(s); Total Positions: 4 Program ID# 1501921080

KENTUCKY

LOUISVILLE University of Louisville Program Humana Hospital-University of Louisville Amelia Brown Frazier Rehabilitation Center Veterans Administration Medical Center (Louisville) Program Director: Peter Hasselbacher,MD University of Louisville, Dept of Medicine Ambulatory Care Bldg, 3rd Fl Louisville KY 40292 Length: 2 Year(s); Total Positions: 0 Program ID# 1502031062

LOUISIANA

NEW ORLEANS Louisiana State University Program A * Charity Hospital of Louisiana-L S U Division Program Director: Joseph J Biundo, Jr,MD L S U Medical Center 1542 Tulane Ave New Orleans LA 70112 Length: 2 Year(s): Total Positions: 3 Program ID# 1502121037

Tulane University Program

Tulane Medical Center Hospital Program Director: Dennis W Boulware,MD 'Tulane Medical Center 1430 Tulane Avenue New Orleans LA 70112 Length: 2 Year(s); Total Positions: 2 Program ID# 1502121098

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation

Program Director: Jack Waxman,MD Alton Oschner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 2 Year(s); Total Positions: 1 Program ID# 1502122106

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Robert Wolf,MD Louisiana State University Medical Center, Dept of Medicine Dept.Medicine/Rheumatology Shreveport LA 71130 Length: 2 Year(s); Total Positions: 0

Program ID# 1502121063

MARYLAND

BALTIMORE Johns Hopkins University Program * Johns Hopkins Hospital Program Director: Douglas T Fearon,MD J H U, Hunterian Bldg 3, 617, Div Molecular and Clin Immuno 725 N Wolfe St Baltimore MD 21205 Length: 2 Year(s): Total Positions: 9 Program ID# 1502311052

University of Maryland Program * University of Maryland Medical System Program Director: Frank M Calia,MD University of Maryland Hospital 22 S Greene Street Baltimore MD 21201 Length: 2 Year(s); Total Positions: 0 Program ID# 1502321131

MASSACHUSETTS

BOSTON Boston University Program Boston City Hospital University Hospital Program Director: Robert F Meenan,MD, Boston University School of Medicine 80 East Concord Street Boston MA 02118 Length: 2 Year(s); Total Positions: 5 Program ID# 1502421111

Massachusetts General Hospital Program * Massachusetts General Hospital

Program Director: Stephen M Krane,MD Massachusetts General Hospital Fruit St

Boston MA 02214
 Length: 2 Year(s); Total Positions: 0
 Program ID# 1502411038

Brigham and Women's Hospital Program * Brigham and Women's Hospital Beth Israel Hospital Program Director: Ronald Anderson,MD Brigham and Women's Hospital, Dept of Medicine

75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 6 Program ID# 1502421004

New England Medical Center Hospitals Program *

New England Medical Center Hospitals Program Director: Allen C Steere,MD New England Medical Center 750 Washington St Boston MA 02111 Length: 2 Year(s); Total Positions: 2 Program ID# 1502421005

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: -David Giansiracusa,MD

University of Massachusetts Medical Center

- 55 Lake Ave, N
- Worcester MA 01605 Length: 2 Year(s); Total Positions: 2

Program ID# 1502421006

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program * University of Michigan Hospitals Program Director: Thomas D Dalella,MD University of Michigan Hospitals 1500 E Medical Center Dr Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 7

Program ID# 1502521053

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Howard Duncan,MD Henry Ford Hospital 2799 West Grand Boulevard Detroit MI 48202 Length: 2 Year(s); Total Positions: 3 Program ID# 1502511099

Sinai Hospital of Detroit Program *

Sinai Hospital of Detroit Program Director: Robert E Bloom,MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 2 Year(s); Total Positions: 0 Program ID# 1502511135

Wayne State University Program Detroit Receiving Hospital and University Health Center Program Director: F R Fernandez-Madrid,MD Wayne State University School of Medicine 540 E Canfield Detroit MI 48201

Length: 2 Year(s); Total Positions: 6 Program ID# 1502521030

MINNESOTA

MINNEAPOLIS Hennepin County Medical Center Program Hennepin County Medical Center **Program Director:** Peter A Schlesinger, MD Hennepin County Medical Center 701 Park Ave, S Minneapolis MN 55415 Length: 2 Year(s); Total Positions: 1 Program ID# 1502631073

University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: Bonald Messner MD Univ of Minnesota Hospital and Clinic, Dept of Medicine Harvard St At E River Rd Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 1 Program ID# 1502621082

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Program Director: William W Ginsburg, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 5 Program ID# 1502621032

MISSOURI

COLUMBÍA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Sara E Walker, M.D., PRO University of Missouri Health Sciences Center Department of Medicine Columbia MO 65212 Length: 2 Year(s); Total Positions: 6 Program ID# 1502821054

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital Program Director: Terry L Moore, MD St Louis University School of Medicine 1402 S Grand Blvd St Louis MO 63104

Length: 2 Year(s); Total Positions: 3 Program ID# 1502821064

Barnes Hospital Group Program Barnes Hospital Program Director: John P Atkinson, MD Barnes Hospital, Dept of Internal Medicine 4989 Barnes Hospital Plaza St Louis MO 63110 Length: 2 Year(s); Total Positions: 0 Program ID# 1502821112

NEW HAMPSHIRE HANOVER **Dartmouth-Hitchcock Medical Center Program***

Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: George Spencer-Green,MD Dartmouth-Hitchcock Medical Center Maynard St Hanover NH 03756 Length: 2 Year(s); Total Positions: 2 Program ID# 1503221107

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program Cooper Hospital-University Medical Center **Program Director:** Antonio J Reginato,MD Carolyn R O'Connor,MD 3 Cooper Plaza, Suite 220 Haddon Avenue Camden NJ 08103 Length: 2 Year(s); Total Positions: 2 Program ID# 1503321132

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A Robert Wood Johnson University Hospital Program Director: James R Seibold, MD U M D N J-Robert Wood Johnson Medical School Dept of Medicine New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 6 Program ID# 1503321019

NEWARK

St Michael's Medical Center Program St Michael's Medical Center Program Director: Randall S Krakauer, MD St Michael's Med Ctr 306 King Blvd Newark NJ 07102 Length: 2 Year(s); Total Positions: 2 Program ID# 1503311113 U M D N J-New Jersey Medical School Program * U M D N J-University Hospital

Program Director: Phoebe R Krey, MD U M D N J-University Hospital 100 Bergen St Newark NJ 07103 Length: 2 Year(s); Total Positions: 3 Program ID# 1503321129

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquergue) Program Director: Arthur D Bankhurst, MD University of New Mexico Shcool of Medicine Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 2 Program ID# 1503421100

NEW YORK

ALBANY Albany Medical Center Program Veterans Administration Medical Center (Albany) Program Director: Richard I Rynes,MD Dept of Medicine, Div of Rheumatology Albany Medical College Albany NY 12208 Length: 2 Year(s); Total Positions: 2 Program ID# 1503531020

BRONX

Albert Einstein College of Medicine Combined East/ West Campus Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: Peter Barland,MD Montefiore Medical Center 111 E 210th St Bronx NY 10467 Length: 2 Year(s); Total Positions: 4 Program ID# 1503521072 BROOKLYN

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn

Program Director: Ellen M Ginzler, MD, S U N Y Downstate Medical Center 450 Clarkson Ave, Box 42 Brooklyn NY 11203 Length: 2 Year(s); Total Positions: 4 Program ID# 1503521009

NEW YORK - cont'd

BROOKLYN - cont'd Long Island College Hospital Program * Long Island College Hospital Coney Island Hospital Program Director: Harry Bienenstock,MD Long Island College Hospital, Dept of Medicine 340 Henry St New York (Brooklyn) NY 11201 Length: 2 Year(s); Total Positions: 1 Program ID# 1503511021

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Floyd A Green,MD Erie County Medical Center, Dept. of Medicine 462 Grider Street Buffalo NY 14215 Length: 2 Year(s); Total Positions: 3 Program ID# 1503531007

MANHASSET

the Cornell Hospitals Program B North Shore University Hospital Program Director: Richard A Furie, MD Nicholas Chiorazzi, MD North Shore University Hospital Department of Medicine Manhasset NY 11030 Length: 2 Year(s); Total Positions: 3 Program ID# 1503521121

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Robert A Greenwald,MD Esther Lipstein-Kresch,MD Queens Hospital Center 82-68 164 St Jamaica NY 11432 Length: 2 Year(s); Total Positions: 2 Program ID# 1503521101

NEW YORK

Cabrini Medical Center Program Cabrini Medical Center Hospital for Joint Diseases Orthopaedic Institute St Vincent's Hospital and Medical Center of New York Stuvvesant Polyclinic Program Director: Angelo Taranta.MD Cabrini Medical Center Program 227 East 19th Street New York NY 10003 Length: 2 Year(s); Total Positions: 2 Program ID# 1503531068

New York University Medical Center Program A Bellevue Hospital Center

Program Director: Gerald Weissman,MD Steven Abramson, MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 2 Year(s); Total Positions: 9

Program ID# 1503521083

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Leonard Chess,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 8 Program ID# 1503511039 Mount Sinai School of Medicine Program A

Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Harry Spiera,MD Leslie D Kerr,M.D Mount Sinai Medical Center One Gustave L. Levy Place New York NY 10029 Length: 2 Year(s); Total Positions: 2 Program ID# 1503531114

New York Hospital/Cornell Medical Center Program A New York Hospital Program Director: Charles L Christian, MD New York Hospital

525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 8 Program ID# 1503521122

St Luke's-Roosevelt Hospital Center Program B * St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: Robin Dibner,MD Robert Lahita,MD St Luke's-Roosevelt Hospital Center New York NY 10025 Length: 2 Year(s); Total Positions: 0

Program ID# 1503521137

ROCHESTER

University of Rochester Program A Strong Memorial Hospital of the University of Rochester Program Director: John P Leddy,MD John Baum, MD University of Rochester 601 Elmwood Avenue Rochester NY 14642 Length: 2 Year(s); Total Positions: 2 Program ID# 1503511127

STONY BROOK

S U N Y At Stony Brook Program A University Hospital-S U N Y At Stony Brook Program Director: Peter D Gorevic.MD Health Science Center, Dept of Medicine T-16, Rm 040 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 1 Program ID# 1503521010

SYRACUSE

- S U N Y Health Science Center At Syracuse Program University Hospital of SUNY Health Sci Ctr At Syracuse Veterans Administration Medical Center (Syracuse) Program Director: Paul Phillips,MD S U N Y Health Science Center At Syracuse
- 750 East Adams Street Syracuse NY 13210
- Length: 2 Year(s); Total Positions: 2 Program ID# 1503521074

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Franklin D Roosevelt Veterans Administration Hospital Program Director: Arthur Weinstein, MD Division of Rheumatic Diseases and Immunology Vosburgh Pavilion Valhalla NY 10595 Length: 2 Year(s); Total Positions: 3 Program ID# 1503511040 NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: John Winfield.MD University of North Carolina School of Medicine Div of Rheumatology & Immunology Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 9 Program ID# 1503621102

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Barton F Haynes, MD **Duke University Medical Center** Box 3258 Durham NC 27710 Length: 2 Year(s); Total Positions: 0 Program ID# 1503621103

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Robert A Turner, MD North Carolina Baptist Hospital 300 S. Hawthrone Road Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 0 Program ID# 1503621011

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Veterans Administration Medical Center (Cincinnati) Program Director: Evelyn V Hess,MD University of Cincinnati Mail Location 557' Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 4 Program ID# 1503821055

CLEVELAND

Case Western Reserve University Program A University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Roland W Moskowitz,MD University Hospitals of Cleveland Dept. of Medicine/Rheumatology Cleveland OH 44106 Length: 2 Year(s); Total Positions: 5 Program ID# 1503821115

OHIO - cont'd

CLEVELAND — cont'd Case Western Reserve University Program B Metrohealth Medical Center Program Director: Muhammad Asim Khan,MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Roàd Cleveland OH 44109 Length: 2 Year(s); Total Positions: 2 Program ID# 1503811116

Cleveland Clinic Foundation/St Vincent Charity Hospital Program Cleveland Clinic Foundation Program Director: Daniel J Mazanec,MD Cleveland Clinic Foundation One Clinic Center Cleveland OH 44195 Length: 2 Year(s); Total Positions: 8 Program ID# 1503812117

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Veterans Administration Medical Center (Oklahoma City) Program Director: Morris Reichlin,MD University of Oklahoma College of Medicine P O Box 26901 Oklahoma City OK 73190 Length: 2 Year(s); Total Positions: 2 Program ID# 1503921056

OREGON

Oregon Health Sciences University Program ⁴ Oregon Health Sciences University Hospital Program Director: Robert M Rennett, MD Oregon Health Sciences University Dept of Medicine, L329a Portland OR 97201 Length: 2 Year(s); Total Positions: 3 Program ID# 1504031118

PENNSYLVANIA

Geisinger Medical Center Program Geisinger Medical Center Program Director: Thomas M Harrington, MD Geisinger Medical Center North Academy Avenue Danville PA 17821 Length: 2 Year(s); Total Positions: 2 Program ID# 1504111104

PHILADELPHIA

PORTLAND

DANVILLE

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Moss Rehabilitation Hospital Program Director: Mary E Moore.MD Albert Einstein Medical Center York & Tabor Roads Philadelphia PA 19141 Length: 2 Year(s); Total Positions: 2 Program ID# 1504111033 Hahnemann University Program Hahnemann University Hospital Program Director: Raphael J De Horatius,MD Hahnemann University Broad and Vine St Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 2 Program ID# 1504121034

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Program Director: Bruce I Hoffman, MD Medical College of Pennsylvania, Ann Preston Hall, Rm 129 3300 Henry Ave Philadephia PA 19129 Length: 2 Year(s); Total Positions: 2 Program ID# 1504121084

Temple University Program Temple University Hospital Program Director: Charles D Tourtellotte, MD Temple University Hospital, Dept of Medicine 3401 N Broad Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 1 Program ID# 1504121023

University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Robert Zurier, MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 0 Program ID# 1504121015

Thomas Jefferson University Program Thomas Jefferson University Hospital

Program Director: John Abruzzo,MD Thomas Jefferson University Hospital 11th and Walnut St Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 2 Program ID# 1504121024

PITTSBURGH Hospitals of the University Health Center Of Pittsburgh Program A* Program Director: Thomas A Medsger,MD Hospitals of the University Health Center of Pittsburgh 3550 Terrace St, 1200 Scalfe Hall Pittsburgh PA 15261 Length: 2 Year(s); Total Positions: 4 Program ID# 1504121027

PUERTO RICO

SAN JUAN San Juan Municipal Hospital Program * San Juan Municipal Hospital Program Director: Rodolfo Concepcion,MD San Juan Municipal Hospital, Department of Medicine Puerto Rico Medical Center Rico Piedras PR 00935 Length: 2 Year(s); Total Positions: 0 Program ID# 1504211069 University Hospital Program University Hospital Program Director: Esther N Gonzalez-Pares,MD University Hospital, Dept. of Medicine G.P.O. Box 5067 San Juan PR 00936 Length: 2 Year(s); Total Positions: 2 Program ID# 1504221085

RHODE ISLAND

PROVIDENCE Brown University Program Roger Williams General Hospital Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Edward V Lally,MD Brown University Box G - Rwgh Providence RI 02912 Length: 2 Year(s): Total Positions: 2 Program ID# 1504331028

SOUTH CAROLINA CHARLESTON

Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: E Carwile Le Roy,MD Medical University of South Carolina 171 Ashley Avenue Charleston SC 29425 Length: 2 Year(s); Total Positions: 4 Program ID# 1504521075

TENNESSEE

University of Tennessee Program A Regional Medical Center At Memphis Baptist Memorial Hospital Veterans Administration Medical Center (Memphis) Program Director: Arnold E Postlethwaite,MD Stanley B Kaplan,M.D University of Tennessee Department of Medicine Memphis TN 38163 Length: 2 Year(s); Total Positions: 4 Program ID# 1504721105

NASHVILLE

DALLAS

MEMPHIS

Vanderbilt University Program Vanderbilt University Medical Center St Thomas Hospital Veterans Affairs Medical Center (Nashville) Program Director: Theodore Pincus,MD Vanderbilt University, Dept of Medicine 21st and Garland Nashville TN 37232 Length: 2 Year(s); Total Positions: 2 Program ID# 1504731012

TEXAS

Baylor University Medical Center Program Baylor University Medical Center Program Director: Andrew Chubick, MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 2 Year(s); Total Positions: 0 Program ID# 1504831057

TEXAS — cont'd

DALLAS — cont'd

University of Texas Southwestern Medical School Program A Dallas County Hospital District-Parkland Memorial Hospital Program Director: Peter E Lipsky,MD University of Texas Southwestern Medical Center 5323 Harry Hines Boulevard Dallas TX 75235

Length: 2 Year(s); Total Positions: 2 Program ID# 1504821070

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Jerry C Daniels,MD, Jeffrey R Lisse,MD 405 Clinical Sciences Building Division of Rheumatology Galveston TX 77550 Length: 2 Year(s); Total Positions: 1 Program ID# 1504821035

HOUSTON

University of Texas At Houston Program * University of Texas Medical School At Houston Hermann Hospital University of Texas M D Anderson Center Program Director: Frank C Arnett,MD Univ of Texas Medical School P O Box 20708 Houston TX 77025 Length: 2 Year(s); Total Positions: 3 Program ID# 1504831130

Baylor College of Medicine Program * Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Administration Medical Center (Houston) Program Director: Donald Marcus,MD Baylor College of Medicine-Texas Medical Center One Baylor Plaza Houston TX 77030 Length: 2 Year(s); Total Positions: 3 Program ID# 1504821058

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Jay B Higgs,MD Wilford Hall Usaf Medical Center Rheumatology/Immunobiology Services San Antonio TX 78236 Length: 2 Year(s); Total Positions: 3 Program ID# 1504812065

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Michael Fischbach,MD University of Texas Health Science Center Department of Medicine

San Antonio TX 78284 Length: 2 Year(s); Total Positions: 2 Program ID# 1504821041

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: H. James Williams,MD Daniel O Clegg,M.D Division of Rheumatology 50 North Medical Drive Salt Lake City UT 84132 Length: 2 Year(s): Total Positions: 2 Program ID# 1504921119

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Sheldon M Cooper,MD Univ of Vermont College of Medicine, Dept of Medicine Fletcher House 312, M Fletcher Unit Burlington VT 05401 Length: 2 Year(s); Total Positions: 1 Program ID# 1505021120

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: John S Davis, IV,MD Carolyn M Brunner,MD University of Virginia Health Sciences Center Department of Medicine Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 2 Program ID# 1505121013

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Shaun Ruddy,MD Medical College of Virginia, Dept of Medicine Box 663, M C V Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 4 Program ID# 1505121014

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: Mart Mannik,MD Division of Rheumatology Department of Medicine, Rg-28 Seattle WA 98195 Length: 2 Year(s); Total Positions: 5 Program ID# 1505421059

WISCONSIN

MADISON University of Wisconsin Program A University of Wisconsin Hospital and Clinics Program Director: Frank M Graziano,MD, University of Wisconsin Clinical Science Center, H6/368 600 Highland Avenue Madison WI 53792 Length: 2 Year(s); Total Positions: 0 Program ID# 1505621087

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: Lawrence M Ryan,MD Medical College of Wisconsin 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 3 Program ID# 1505631029

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Jay B Higgs,MD Wilford Hall Usaf Medical Center Rheumatology/Immunobiology Services San Antonio TX 78236 Length: 2 Year(s); Total Positions: 3 Program ID# 1504812065

UNITED STATES ARMY

D. C. WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Gary L Klipple,MD Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 6 Program ID# 1501011093

VETERANS ADMINISTRATION

NEW YORK

ALBANY Albany Medical Center Program Veterans Administration Medical Center (Albany) Program Director: Richard I Rynes, MD Dept of Medicine, Div of Rheumatology Albany NY 12208 Length: 2 Year(s); Total Positions: 2 Program ID# 1503531020

ALABAMA

- BIRMINGHAM University of Alabama Medical Center Program Veterans Affairs Medical Center (Birmingham)
- University of Alabama Hospital Program Director: Alan M Siegal,MD University of Alabama At Birmingham
- Uab Station Birmingham AL 35294 Length: 2 Year(s); Total Positions: 4
- Length: 2 fear(s); Total Position
- Program ID# 1510121001

LITTLE ROCK

ARKANSAS

University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital Program Director: David A Lipschitz, Md,,PHD William J Carter,M.D John L. McClellan Memorial Veterans Hospital (111g/Lr) 4300 W. 7th Street Little Rock AR 72205 Length: 2 Year(s); Total Positions: 6 Program ID# 1510421003

· CALIFORNIA

LOS ANGELES Veterans Affairs-University of California Program Veterans Affairs Medical Center (West Los Angeles) U C L A Medical Center Veterans Affairs Medical Center (Sepulveda) Program Director: Lisa V Rubenstein,MD U C L A Medical Center, 32-144 C H S 10833 Le Conte Ave Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 20 Program ID# 1510521005

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: Steven L Phillips,MD Veterans Administration Medical Center Dept of Internal Medicine Martinez CA 94553 Length: 2 Year(s); Total Positions: 2 Program ID# 1510521004

PALO ALTO

Stanford University Program * Veterans Affairs Medical Center (Paio Alto) Program Director: Mark G Perlroth,MD Stanford University Medical Center Dept of Medicine Stanford CA 94305 Length: 2 Year(s); Total Positions: 0 Program ID# 1510521053

SACRAMENTO

University of California (Davis) Program A * Univ of California (Davis) Medical Center (Sacramento) Program Director: John Robbins,MD Univsity of California, Davis, Internal Medicine Center for Aging & Health Davis CA 95616 Length: 2 Year(s); Total Positions: 0 Program ID# 1510521006

INTERNAL MEDICINE-GERIATRICS

SAN DIEGO

University of California (San Diego) Program * U C S D Medical Center Program Director: Joe W Ramsdell,MD U C S D Medical Center 225 Dickinson Street San Diego CA 92103 Lèngth: 2 Year(s); Total Positions: 0 Program ID# 1510521046

SAN FRANCISCO

Mount Zion Hospital and Medical Center Program Mount Zion Hospital and Medical Center Program Director: Harold Brownstein,MD Mount Zion Hospital, Ambulatory Services 1600 Divisadero Street San Francisco CA 94115 Length: 2 Year(s); Total Positions: 4 Program ID# 1510531007

COLORADO

DENVER · University of Colorado Program * Veterans Affairs Medical Center (Denver) Program Director: Martin P Hutt,MD University of Colorado Medical Center 4200 E 9th Ave, Box B-177 Denver CO 80262 Length: 2 Year(s); Total Positions: 0 Program ID# 1510721073

CONNECTICUT

FARMINGTON University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Program Director: Richard W Besdine,MD Robert S Dicks,M.D Hartford Hospital Department of Medicine .Hartford CT 06115 Length: 2 Year(s); Total Positions: 10 Program ID# 1510831008

NEW HAVEN

WASHINGTON

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Rosemarie L Fisher,MD Yale-New Haven Hospital 1074 L M P 20 York St New Haven CT 06504 Length: 2 Year(s); Total Positions: 0 Program ID# 1510821054

D. C.

George Washington University Program George Washington University Hospital Program Director: Gary Simon,MD Elizabeth Cobbs,MD Depaartment of Health Care Sciences 2150 Pennyslvania Avenue, N.W. Washington DC 20037 Length: 2 Year(s): Total Positions: 0 Program ID# 1511021055

FLORIDA

GAINE SVILLE University of Fiorida Program * Veterans Administration Medical Center (Gainesville) Program Director: David Lowenthal,MD Grecc V A Gainesville Medical Center Gainesville FL 32602 Length: 2 Year(s); Total Positions: 0 Program 10# 1511121009

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center South Shore Hospital Veterans Affairs Medical Center (Miami) Program Director: Patricia P Barry,MD William E Reefe,MD Acos/Extended Care Va Medical Center Miami FL 33125 Length: 2 Year(s); Total Positions: 4 Program ID# 1511121010

TAMPA

University of South Florida Program Tampa General Hospital James A Haley Veterans Hospital Program Director: Bruce E Robinson,MD University of South Florida, College of Medicine 12901 Bruce B. Downs Blvd Tampa FL 33612 Length: 2 Year(s); Total Positions: 3 Program ID# 1511121011

HAWAII

HONOLULU University of Hawaii Program Kuakini Medical Center Kaiser Foundation Hospital (Moanalua) Program Director: Patricia L Blanchette, M.D John A Burns School of Medicine, Geriatric Medicine 347 North Kuakini Street, Hpm 9 Honolulu HI 96817 Length: 2 Year(s); Total Positions: 6 Program ID# 1511421047

IDAHO

BOISE University of Washington Program Veterans Affairs Medical Center (B0ise) St Luke's Regional Medical Center Program Director: Barry J Cusack,MD Robert E Vestal,M.D Va Medical Center Research and Development Boise ID 83702 Length: 2 Year(s); Total Positions: 2 Program ID# 1511521061

ILLINOIS

CHICAGO Rush-Presbyterian-St Luke's Medical Center Program * Rush-Presbyterian-St Luke's Medical Center Program Director: Thomas J Schnitzner, MD Rush-Presbyterian-St. Luke's Medical Center 1635 W. Congress Parkway Chicago IL 60612 Length: 2 Year(s); Total Positions: 0 Program ID# 1511611081

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-GERIATRICS

ILLINOIS --- cont'd

CHICAGO — cont'd University of Chicago Program * University of Chicago Hospitals Program Director: Cheryl E Woodson,MD University of Chicago, B H Box 72 5841 South Maryland Avenue Chicago IL 60637 Length: 2 Year(s); Total Positions: 0 Program ID# 1511611012

HINES

Loyola University Program A Edward Hines Jr Veterans Affairs Hospital Program Director: Joan E Cummings.MD Hines Veterans Administration Extended Care & Geriatrics (181) Hines IL 60141 Length: 2 Year(s): Total Positions: 4 Program ID# 1511621013

NORTH CHICAGO

Chicago Medical School Program * Veterans Administration Medical Center (North Chicago) Mount Sinai Hospital Medical Center of Chicago Program Director: Max H Weil,MD Chicago Medical School, Dept of Medicine 3333 Green Bay Road North Chicago IL 60064 Length: 2 Year(s): Total Positions: 0 Program ID# 1511621014

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals¹ Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Jeffrey C Darnell,MD Indiana University School of Medicine, Wishard Mem Hospital 1001 West 10th Street Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 2 Program ID# 1511721016

NOVA

IOWA CITY University of Iowa Hospitals and Clinics Program A University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Ian Smith,MD University of Iowa Hospitals and Clinics Dept of Internal Medicine Iowa City IA 52242 Length: 2 Year(s); Total Positions: 4 Program ID# 1511821017

KANSAS CITY

University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration-Medical Center (Leavenworth) Program Director: Frederick F Holmes,MD Bruce E Johnson,MD University of Kansas Medical Center Department of Medicine Kansas City KS 66103 Length: 2 Year(s); Total Positions: 9 Program ID# 1511921056

MARYLAND

BALTIMORE Johns Hopkins Hospital/Francis Scott Key Medical Center Johns Hopkins Hospital Francis Scott Key Medical Center Program Director: John R Burton,MD Francis Scott Key Medical Center 4940 Eastern Avenue Baltimore MD 21224 Length: 2 Year(s); Total Positions: 0 Program ID# 1512311018

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Brockton-West Roxbury V A Medical Center Program Director: Jeanne Y Wei,M.D Harvard Medical School, Division On Aging 643 Huntington Avenue Boston MA 02115 Length: 2 Year(s); Total Positions: 0 Program ID# 1512421019

Boston University Program A University Hospital Edith Nourse Rogers Memorial Veterans Hospital Jewish Memorial Hospital Program Director: Knight Steel,MD Boston University Hospital 720 Harrison Avenue Boston MA 02118 Length: 2 Year(s); Total Positions: 9 Program ID# 1512431020

WORCESTER

University of Massachusetts Medical Center Program A-2 Medical Center of Central Massachusetts Memorial Hospital University Hospital Program Director: James E Fanale,MD The Medical Center of Central Mass./Memorial 119 Belmont Street Worcester MA 01605 Length: 2 Year(s); Total Positions: 2 Program ID# 1512421022

University of Massachusetts Medical Center Program * University of Massachusetts Hospital Program Director: Roger B Hickler,MD University of Massachusetts Hospital 55 Lake Avenue North Worcester MA 01655 Length: 2 Year(s): Total Positions: 0 Program ID# 1512421023

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Jeffrey B Halter, MD University of Michigan Hospitals 1010 Wall St., St 1508 Turner Bldg. Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 0 Program ID# 1512521024

MINNESOTA

MINNEAPOLIS Hennepin County Medical Center Program Hennepin County Medical Center Mount Sinai Hospital Program Director: Patrick W Irvine, M.D

Hennepin County Medical Center Geriatric Medicine/Ecd - 834 Minneapolis MN 55415 Length: 2 Year(s); `Total Positions: 2 Program ID# 1512631050

University of Minnesota Program * University of Minnesota Hospital and Clinic St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: Michael T Spilane,MD St. Paul-Ramsey Medical Center 640 Jackson St. St. Paul MN 55101 Length: 2 Year(s); Total Positions: 0 Program ID# 1512621026

MISSOURI

Jewish Hospital of St Louis At Washington University Medical Center Program Jewish Hospital of St Louis At Washington Univ Med Ctr Barnes Hospital Program Director: Stanley J Birge,DIR Ellen Binder,MED Jewish Center for Aged 216 S. Kingshighway Boulevard St. Louis MO 63110 Length: 2 Year(s); Total Positions: 6

Program ID# 1512821027

NEBRASKA

OMAHA University of Nebraska Program

University of Nebraska Medical Center

Program Director:

ST LOUIS

- Jane F Potter, MD
- Susan G Scholer, M.D
- University of Nebraska Medical Center
- University Geriatric Center
- Omaha NE 68105
- Length: 2 Year(s); Total Positions: 4 Program ID# 1513021028
- Program 10# 1513021028

NEW YORK

- ALBANY Albany Medical Center Program *
- Albany Medical Center Hospital
- Veterans Administration Medical Center (Albany)
- Program Director:
- John Balint,MD
- Albany Medical College
- Dept of Internal Medicine
- Albany NY 12208
- Length: 2 Year(s); Total Positions: 0 Program ID# 1513531058

BUFFALO

- State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program *
- Veterans Administration Medical Center (Buffalo) Program Director:
- Evan Calkins,MD
- Buffalo Veterans Administration Medical Center 3495 Bailey Ave.
- Buffalo NY 14215
- Length: 2 Year(s); Total Positions: 0 Program ID# 1513531030

ACCREDITED PROGRAMS IN INTERNAL MEDICINE-GERIATRICS

OHIO

NEW YORK --- cont'd

NEW HYDE PARK Albert Einstein College of Medicine At Long Island Jewish Medical Center Prorgam Long Island Jewish Medical Center Program Director: Conn J Foley,MD The Parker Jewish Geriatric Institue 271-11 76th Avenue New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 1 Program ID# 1513521031

NEW YORK

Mount Sinai School of Medicine Program A Mount Sinai Hospital Program Director: Myron Miller,MD Monte H Peterson, M.D Department of Geriatrics and Adult Development, Box 1070 Mount Sinai Medical Center New York NY 10029 Length: 2 Year(s); Total Positions: 12 Program ID# 1513531062

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Program Director: Steven R Gambert,MD New York Medical College Munger Pavilion, Room 170 Valhalla NY 10595 Length: 2 Year(s); Total Positions: 2 Program ID# 1513511032

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital University of North Carolina Hospitals Program Director: Mark E Williams, MD Unc School of Medicine Program On Aging Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 5 Program ID# 1513621059

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Harvey J Cohen, MD Kenneth W Lyles, MD Duke University Medical Center Geriatrics Fellowship Program Durham NC 27710 Length: 2 Year(s); Total Positions: 0 Program ID# 1513621033

WINSTON-SALEM

Bowman Gray School of Medicine/North Carolina **Baptist Hospital Program** North Carolina Baptist Hospital Program Director: Walter H Ettinger, Jr., MD North Carolina Baptist Hospital 300 South Hawthrone Road Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 6 Program ID# 1513621034

CLEVELAND Case Western Reserve University Program A University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Jerome Kowal,MD Charlotte B Miller,MD Geriatric Care Center University Hospitals of Cleveland Cleveland OH 44106 Length: 2 Year(s); Total Positions: 10 Program ID# 1513821035

Case Western Reserve University Program 8 Metrohealth Medical Center

Program Director: J Dermot Frengley, M.D Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Road Cleveland OH 44109 Length: 2 Year(s); Total Positions: 2 Program ID# 1513811036

OREGON

PORTLAND **Oregon Health Sciences University Program** Veterans Administration Medical Center (Portland) Program Director: John R Walsh, MD Veterans Medical Center 3710 S. W. U.S. Vet. Hospital Rd. Portland OR 97207 Length: 2 Year(s); Total Positions: 8 Program ID# 1514031038

PENNSYLVANIA

PHILADELPHIA University of Pennsylvania Program Hospital of the University of Pennsylvania Veterans Administration Medical Center (Philadelphia) Program Director: Jerry Johnson, MD Hospital of the University of Pennsylvania Dept. of Medicine, Box 708 Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 0 Program ID# 1514121060

RHODE ISLAND

PROVIDENCE Brown University Program C * Roger Williams General Hospital Memorial Hospital of Rhode Island Veterans Affairs Medical Center (Providence) Program Director: Mark Traines,MD Roger Williams General Hospital 825 Chalkstone Avenue Providence RI 02908 Length: 2 Year(s); Total Positions: 0 Program ID# 1514331041

TENNESSEE

MEMPHIS

University of Tennessee Program A Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: William B Applegate,MD Department of Medicine 66 North Pauline, Room 232 Memphis TN 38163 Length: 2 Year(s); Total Positions: 1 Program ID# 1514721051

MOUNTAIN HOME

East Tennessee State University Program Veterans Affairs Medical Center (Mountain Home) Program Director: Ronald C Hamdy, MD East Tennessee State University Dept. of Medicine Johnson City TN 37614 Length: 2 Year(s); Total Positions: 2 Program ID# 1514721039

TEXAS

HOUSTON Baylor College of Medicine Program Baylor College of Medicine Program Director: Robert J Luchi,MD Baylor College of Medicine Huffington Center On Aging Houston TX 77030 Length: 2 Year(s); Total Positions: 7 Program ID# 1514831040

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: H James Williams, MD University of Utah Medical Center 50 N Medical Drive Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 0 Program ID# 1514921052

VIRGINIA

CHARLOTTESVILLE University of Virginia Program A University of Virginia Hospitals Program Director: Edward W Hook, MD University of Virginia Hospitals Dept of Internal Medicine Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 2 Program ID# 1515121042

RICHMOND

Virginia Commonwealth University M C V Program * Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Holly Stanley,MD Veterans Administration Medical Center 1201 Broad Rock Blvd. Richmond VA 23249 Length: 2 Year(s); Total Positions: 0 Program ID# 1515121043

WASHINGTON

TACOMA

Madigan Army Medical Center Program * Madigan Army Medical Center Veterans Administration Medical Center Program Director: Sharon Falzgraf,MD Madigan Army Medical Center

Dept of Medicine Tacoma WA 98431 Length: 2 Year(s); Total Positions: 0 Program ID# 1515412074

WISCONSIN

MADISON

University of Wisconsin Program A Wm S Middleton Memorial Veterans Hospital Program Director: Molly Carnes,MD Michael J Siebers,MD William S. Middleton Memorial Veterans Hospital 2500 Overlook Terrace Madison WI 53705 Length: 2 Year(s); Total Positions: 5 Program ID# 1515621049

MILWAUKEE

Medical College of Wisconsin Program Clement J Zablocki Veterans Administration Medical Center Program Director:

Edmund H Duthie, Jr., MD Medical College of Wisconsin 9200 West Wisconsin Avenue Milwaukee WI 53226

Length: 2 Year(s); Total Positions: 4 Program ID# 1515631048

UNITED STATES ARMY

WASHINGTON

TACOMA Madigan Army Medical Center Program * Madigan Army Medical Center Veterans Administration Medical Center Program Director: Sharon Falzgraf,MD

Madigan Army Medical Center Dept of Medicine Tacoma WA 98431 Length: 2 Year(s); Total Positions: 0 Program ID# 1515412074

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES Veterans Affairs-University of California Program Veterans Affairs Medical Center (West Los Angeles) U C L A Medical Center Veterans Affairs Medical Center (Sepulveda) Program Director: Lisa V Rubenstein,MD U C L A Medical Center, 32-144 C H S 10833 Le Conte Ave Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 20 Program ID# 1510521005

MARTINEZ

University of California (Davis) Program B Veterans Affairs Medical Center (Martinez) Program Director: Steven L Phillips,MD Veterans Administration Medical Center Dept of Internal Medicine Martinez CA 94553 Length: 2 Year(s); Total Positions: 2 Program ID# 1510521004

PALO ALTO

Stanford University Program * Veterans Affairs Medical Center (Palo Alto) Program Director: Mark G Perlroth, MD Stanford University Medical Center Dept of Medicine Stanford CA 94305 Length: 2 Year(s); Total Positions: 0 Program ID# 1510521053

ACCREDITED PROGRAMS IN NEUROLOGICAL SURGERY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program University of Alabama Hospital Children's Hospital of Alabama Veterans Affairs Medical Center (Birmingham) Program Director:

Richard B Morawetz,MD The University of Alabama At Birmingham

Uab Station

PHOENIX

Birmingham AL 35294

Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1600121003

ARIZONA

Barrow Neurological Institute of St Joseph's Hospital and Medical Center Program

Barrow Neurological Inst of St Joseph's Hosp & Med Ctr

Program Director: Robert F Spetzler, MD Volker K Sonntag, MD Barrow Neurological Institute St. Joseph's Hospital & Med Ctr

Phoenix AZ 85001

Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1600312004

NEUROLOGICAL SURGERY

ARKANSAS

University of Arkansas for Medical Sciences Program University Hospital of Arkansas Arkansas Children's Hospital John L Mc Clellan Memorial Veterans Hospital Program Director: Stevenson Flanigan,MD

Univ of Arkansas for Medical Sciences

4301 W Markham, Slot 507

Little Rock AR 72205

LITTLE BOCK

Length: 5 Year(s); Total Positions: 4 (GY1: 0) Program ID# 1600421005

CALIFORNIA

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Program Director: David Knierim,MD Loma Linda University School of Medicine Division of Neurosurgery Rm 2539 Loma Linda CA 92354

Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1600511008

LOS ANGELES

University of Southern California Program * Los Angeles County-U S C Medical Center Childrens Hospital of Los Angeles Huntington Memorial Hospital Program Director: Martin H Weiss,MD Los Angeles County-U S C Medical Center 1200 N State St Los Angeles CA 90033 Length: 5 Year(s); Total Positions: 13 (GY1: 2) Program ID# 1600521009 U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center

Los Angeles County-Harbor-U C L A Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director:

Donald P Becker, MD

U C L A School of Medicine

Div of Neurological Surgery Los Angeles CA 90024

Los Angeles CA 90024 Length: 5 Year(s); Total Positions: 10 (GY1: 0)

Program ID# 1600521010

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Childrens Hospital of Orange County Veterans Affairs Medical Center (Long Beach) Program Director:

Ronald F Young,MD

University of California (Irvine) Medical Center 101 City Drive

Orange CA 92668

Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1600521007

ACCREDITED PROGRAMS IN NEUROLOGICAL SURGERY

CONNECTICUT

CALIFORNIA - cont'd

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento) Program Director:

Franklin C Wagner, Jr, MD Univ of California School of Medicine 4301 X St Sacramento CA 95817 Length: 5 Year(s); Total Positions: 7 (GY1: 1) Program ID# 1600511006

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Kaiser Foundation Hospital (San Diego) Program Director: John F Alksne,MD U C S D Medical Center, Dept of Neurosurgery 225 Dickinson St San Diego CA 92103 Length: 5 Year(s); Total Positions: 7 (GY1: 0) Program ID# 1600521100

SAN FRANCISCO

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Charles B Wilson.MD Philip R Weinstein,MD Department of Neurological Surgery University of California San Francisco CA 94143 Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1600521011

STANFORD

DENVER

Stanford University Program * Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Gerald D Silverberg, MD Stanford University Medical Center, Dept of Neurosurgery 300 Pasteur D Stanford CA 94305 Length: 5 Year(s); Total Positions: 6 (GY1: 1) Program ID# 1600521012

COLORADO

University of Colorado Program University of Colorado Health Sciences Center Children's Hospital Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Glenn Kindt,MD Univ of Colorado Health Sciences Center 4200 E 9th St Denver CO 80262 . Length: 5 Year(s); Total Positions: 5 (GY1: 1) Program ID# 1600721102

HARTFORD

University of Connecticut Program

Hartford Hospital John Dempsey Hospital Univ of Connecticut Health Center Program Director: Richard H Simon, MD University of Connecticut Health Center Department of Neurosurgery Farmington CT 06032 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1600821014

NEW HAVEN

WASHINGTON

Yale-New Haven Medical Center Program Yale-New Haven Hospital Program Director: Dennis D Spencer,MD Yale University School of Medicine 333 Cedar St New Haven CT 06510 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1600821015

D.C.

George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Washington Hospital Center Program Director: Edward R Laws, Jr,MD Dept of Neurosurgery 2150 Pennsylvania Ave, NW Washington DC 20037 Length: 5 Year(s); Total Positions: 24 (GY1: 0) Program ID# 1601021017

Georgetown University Program *

Georgetown University Hospital Children's Hospital National Medical Center Program Director: Alfred J Luessenhop, MD Georgetown University Medical Center 3800 Beservoir Bd, NW Washington DC 20007 Length: 5 Year(s); Total Positions: 6 (GY1: 1) Program ID# 1601021016

Walter Reed Army Medical Center Program Wafter Reed Army Medical Center Children's Hospital of Philadelphia Program Director: Eugene D George,MD Walter Reed Army Medical Center Neurosurgery Service Washington DC 20307

Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1601011001

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Albert L Rhoton, Jr., M.D William A Friedman, M.D Univ of Florida Health Center, Dept of Neurosurgery Box J-265 Gainesville FL 32610 Length: 5 Year(s); Total Positions: 13 (GY1: 0) Program ID# 1601121018

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Mount Sinai Medical Center of Greater Miami Program Director:

Hubert L Rosomoff, MD

Univ of Miami Medical School

- P O Box 016960
- Miami FL 33101

Length: 5 Year(s); Total Positions: 11 (GY1: 1) Program ID# 1601121019

GEORGIA

ATLANTA Emory University Program Emory University Hospital Crawford W Long Memorial Hospital Grady Memorial Hospital Henrietta Egleston Hospital for Children Veterans Administration Medical Center (Atlanta) Program Director: George T Tindall,MD Emory Clinic 1327 Clifton Rd

Atlanta GA 30322

Length: 5 Year(s); Total Positions: 14 (GY1: 2) Program ID# 1601221020

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Marshall B Allen, Jr, MD

Herman F Flanigin,MD Medical College of Georgia Dept. of Neurosurgery

Augusta GA 30912

Length: 5 Year(s); Total Positions: 7 (GY1: 0) Program ID# 1601221021

ILLINOIS

CHICAGO Northwestern University Medical School Program * Northwestern Memorial Hospital Children's Memorial Hospital Evanston Hospital Veterans Administration Lakeside Medical Center Program Director:

Albert B Butler, I V.MD Northwestern University, Dept of Surgery 250 E Superior St Chicago IL 60611

Length: 5 Year(s); Total Positions: 12 (GY1: 2) Program ID# 1601621022

University of Chicago Program University of Chicago Hospitals

Program Director: John F Mullan,MD University of Chicago Medical Center 5841 S Maryland, Box 405 Chicago IL 60637 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1601611024

University of Illinois Program University of Illinois Hospital Cook County Hospital Illinois Masonic Medical Center Program Director: James L Stone, MD Univ of Illinois Sch of Med, Dept of Neurogurgery 912 S Wood St - M/C 799 Chicago IL 60612 Length: 5 Year(s); Total Positions: 7 (GY1: 1) Program ID# 1601621025

ILLINOIS - cont'd

CHICAGO — cont'd Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Walter W Whisler, M D,CHA Rush-Presbyterian-St Luke's Medical Center, Jelke Bidg 1653 W Congress Pkwy, Rm 1491 Chicago IL 60612 Length: 5 Year(s); Total Positions: 6 (GY1: 1) Program ID# 1601611023

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: O Howard Reichman.MD Foster G Mc Gaw Hospital 2160 S First Ave Maywood IL 60153 Length: 5 Year(s); Total Positions: 8 (GY1: 2) Program ID# 1601621026

PEORIA

University of Illinois College of Medicine At Peoria Program Saint Francis Medical Center Methodist Medical Center of Illinois Program Director: Patrick W Elwood,MD Univ of Illinois Coll of Med At Peoria, Dept Neurosciences P.O. Box 1649 Peoria IL 61656 Length: 5 Year(s); Total Positions: 6 (GY1: 1) Program ID# 1601621099

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Robert L Campbell,MD C.T. Fletcher,MD Methodist Hospital of Indiana, Inc. 1701 Northe Senate Boulevard Indianapolis IN 46202 Length: 5 Year(s); Total Positions: 8 (GY1: 0) Program ID# 1601711027

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: John C Van Gilder,MD University of Iowa Hospitals and Clinics Dept of Neurosurgery Iowa City IA 52242 Length: S Year(s); Total Positions: 12 (GY1: 2) Program ID# 1601811028

KANSAS

KANSAS CITY University of Kansas Medical Center Program * University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director: Paul O'Boynick,MD University of Kansas Medical Center 39th and Rainbow Boulevard Kansas City KS 66103 Length: 5 Year(s): Total Positions: 5 (GY1: 0) Program ID# 1601921029

KENTUCKY

LEXINGTON

- University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: Byron Young, Md, CHI University of Kentucky Medical Center
 - 800 Rose St
 - Lexington KY 40536
- Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1602021030

LOUISVILLE

- University of Louisville Program Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Norton Hospital Veterans Administration Medical Center (Louisville) Program Director:
- Henry D Garretson, Md,PHD University of Louisville, Div of Neurological Surg 316 M D R Bldg Louisville KY 40292
- Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1602031031

LOUISIANA

NEW ORLEANS Louisiana State University Program Charity Hospital of Louisiana-L S U Division Alton Ochsner Medical Foundation Program Director: David G Kline,MD Roger D Smith,MD Lsu School of Medicine Dept. of Neurosurgery New Orleans LA 70112 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1602121032 Tulane University Program Charity Hospital of Louisiana-Tulane Division Childrens Hospital

Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Donald E Richardson,MD

Tulane University Medical Center, Dept of Neurosurgery 1430 Tulane Ave

New Orleans LA 70112

Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1602121033

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Program Director: James N Campbell,MD Johns Hopkins Hospital 600 N Wolfe St / Meyer 7-119 Baltimore MD 21205 Length: 5 Year(s): Total Positions: 0 (GY1: 0) Program ID# 1602321034

University of Maryland Program University of Maryland Medical System Program Director: Michael Salcman,MD University of Maryland Div of Neurological Surgery 22 S Greene St Baltimore MD 21201

Length: 5 Year(s); Total Positions: 8 (GY1: 0) Program ID# 1602321035

BETHESDA

BOSTON

National Naval Medical Center Program National Naval Medical Center (Bethesda) Children's Hospital National Medical Center Program Director: Morris W Pulliam,MD Department of Neurosurgry National Naval Medical Center Bethesda MD 20814 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1602321002

MASSACHUSETTS

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: Nicholas T Zervas.MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1602431037

Tufts University Program New England Medical Center Hospitals St Elizabeth's Hospital of Boston Veterans Administration Medical Center (Boston) Program Director: William A Shucart.MD New England Medical Center 750 Washington Street, Box 178 Boston MA 02111 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1602431038

Children's Hospital/Brigham and Women's Hospital Program * Children's Hospital Brigham and Women's Hospital Massachusetts General Hospitai

Program Director: Peter Mc L Black, M D,PHD Children's Hospital Medical Center, Dept of Neurosurgery 300 Longwood Ave Boston MA 02115

Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1602421036

MICHIGAN

University of Michigan Medical Center Program University of Michigan Hospitals St Joseph Mercy Hosp (Div of C Mc Auley Health Center) Veterans Administration Medical Center (Ann Arbor) Program Director: Julian T Hoff,MD University of Michigan Hospitals Section of Neurosurgery Ann Arbor MI 48109 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 1602521039

DETROIT

ANN ARBOR

Henry Ford Hospital Program Henry Ford Hospital Program Director: James I Ausman, M D,PHD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 5 Year(s); Total Positions: 13 (GY1: 0) Program ID# 1602511040

ACCREDITED PROGRAMS IN NEUROLOGICAL SURGERY

MICHIGAN - cont'd

DETROIT --- cont'd Wayne State University Program * Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Program Director: Fernando G Diaz,MD University Health Center 4201 St Antoine, 6e Detroit MI 48201 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1602521041 MINNESOTA

MINNEAPOLIS

University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: Roberto C Heros.MD Stephen J Haines, MD Box 96 420 Delaware St SE Minneapolis MN 55455 Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1602621042

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director: Thoralf M Sundt, Jr,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905

Length: 5 Year(s); Total Positions: 19 (GY1: 2) Program ID# 1602621043

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson)

Program Director: Robert R Smith, MD

- University of Mississippi Medical Center 2500 N State St
- Jackson MS 39216

COLUMBIA

Length: 5 Year(s); Total Positions: 7 (GY1: 2) Program ID# 1602721044

MISSOURI

University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Clark Watts,MD University of Missouri Medical Center One Hospital Dr - N522 Columbia MO 65212 Length: 5 Year(s); Total Positions: 5 (GY1: 1) Program ID# 1602821045

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital Program Director: Kenneth R Smith, Jr, MD St Louis University School of Medicine 3635 Vista Ave At Grand Blvd St Louis MO 63110 Length: 5 Year(s); Total Positions: 1 (GY1: 1) Program ID# 1602821047

Washington University Program Barnes Hospital Program Director: Ralph G Dacey,MD Barnes Hospital, Dept of Neurosurgery One Barnes Hospital Plaza St Louis MO 63110 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1602811046

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Program Director: Richard L Saunders, MD Dartmouth-Hitchcock Medical Center 2 Maynard St Hanover NH 03756 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1603221048

NEW JERSEY

NEWARK

U M D N J-New Jersey Medical School Program U M D N J-University Hospital St Barnabas Medical Center Veterans Administration Medical Center (East Orange) Program Director: Abbott J Krieger,MD U M D N J-New Jersey Medical School 185 S Orange Ave, Rm H-592 Newark NJ 07103 Length: 5 Year(s); Total Positions: 3 (GY1: 1) Program ID# 1603321106

NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany) Program Director: A John Popp,MD Albany Medical Center Dept of Neurosurgery Albany NY 12208 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1603521049

BRONX

Albert Einstein College of Medicine Program * Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Program Director: Paul L Kornblith.MD Montefiore Medical Center, Dept of Neurological Surgery 111 E 210th St New York (Bronx) NY 10467 Length: 5 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1603521051

BROOKLYN

S U N Y Health Science Center At Brooklyn Program * University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Program Director: Thomas H Milhorat,MD Downstate Medical Center 450 Clarkson Ave New York (Brooklyn) NY 11203 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1603521056

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Children's Hospital of Buffalo Erie County Medical Center Millard Fillmore Hospitals Program Director: L. N Hopkins, MD Millard Fillmore Hospital 3 Gates Circle Buffalo NY 14209 Length: 5 Year(s); Total Positions: 7 (GY1: 0) Program ID# 1603521050

NEW YORK

Mount Sinai Hospital Program Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Program Director: Leonard I Malis, MD Mount Sinai Hospital, Dept of Neurosurgery 1176 5th Ave New York NY 10029 Length: 5 Year(s); Total Positions: 10 (GY1: 0) Program ID# 1603521053

Presbyterian Hospital In the City of New York Program

Presbyterian Hospital In the City of New York Program Director: Bennett M Stein,MD Kalmon D Post,MD 710 W16th Street New York, NY 10032 Length: 5 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1603511055

New York Hospital/Cornell Medical Center Program

New York Hospital Program Director: Russel H Patterson, Jr,MD New York Hospital 525 E 68th St New York NY 10021 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1603521052

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center St Vincent's Hospital and Medical Center of New York Veterans Affairs Medical Center (Manhattan) Program Director: Joseph Ransohoff,MD New York University Medical Center Department of Neurosurgery New York NY 10016 Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1603521054

ROCHESTER

University of Rochester Program * Strong Memorial Hospital of the University of Rochester Program Director: Joseph V McDonald,MD Univ of Rochester Medical School Box 670, 601 Elmwood Ave Rochester NY 14642 Length: 5 Year(s); Total Positions: 5 (GY1: 0)

Program ID# 1603511057

NEW YORK --- cont'd

SYRACUSE

- S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital
- Veterans Administration Medical Center (Syracuse) Program Director: Charles J Hodge,MD
- Department of Neurosurgery Health Science Center At Syracuse Syracuse NY 13210 Length: 5 Year(s); Total Positions: 12 (GY1: 0)
- Program ID# 1603521058

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Elizabeth Bullitt,MD Univ of North Carolina School of Medicine Division of Neurosurgery Womack Bld Chapel Hill NC 27599 Length: 5 Year(s); Total Positions: 7 (GY1: 0) Program ID# 1603611059

DURHAM

Duke University Medical Center Program Duke University Medical Center Durham County General Hospital Veterans Administration Medical Center (Durham) Program Director: Robert H Wilkins, MD Duke University Medical Center Box 3807 Durham NC 27710 Length: 5 Year(s); Total Positions: 10 (GY1: 0) Program ID# 1603621060

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: David L Kelly, Jr,MD Bowman Gray School of Medicine Dept of Neurosurgery Winston-Salem NC 27103 Length: 5 Year(s); Total Positions: 5 (GY1: 1) Program ID# 1603611061

OHIO

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Christ Hospital Good Samaritan Hospital Program Director: John M Tew, Jr., MD Jeffrey Keller,MD University of Cincinnati Dept. of Neurosurgery Cincinnati OH 45267 Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1603821064

CLEVELAND

CINCINNATI

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Robert A Ratcheson,MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1603821065

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: John R Little,MD **Cleveland Clinic Foundation** One Clinic Center-Tt32 Cleveland OH 44195 Length: 5 Year(s); Total Positions: 13 (GY1: 2) Program ID# 1603822066

COLUMBUS

Ohio State University Program Ohio State University Hospital Children's Hospital **Riverside Methodist Hospitals** Program Director: Michael E Miner, MD, Ohio State University Hospital 410 W 10th Ave, N935, Doan Hall Columbus OH 43210 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 1603821067

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma St Anthony Hospital Veterans Administration Medical Center (Oklahoma City) Program Director: Michael Pollay,MD Univ of Oklahoma, Dept of Neurosurgery P O Box 26901 Oklahoma City OK 73190 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1603921068

OREGON

PORTLAND **Oregon Health Sciences University Program** Oregon Health Sciences University Hospital Kaiser-Sunnyside Medical Center Veterans Administration Medical Center (Portland) Program Director: Kim J Burchiel,MD Oregon Health Sciences University Division of Neurosurgery L-472 Portland OR 97201 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1604021070

PENNSYLVANIA PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital Crozer-Chester Medical Center Program Director: Perry Black,MD Hahnemann University Hospital Broad and Vine Philadelphia PA 19102 Length: 5 Year(s); Total Positions: 7 (GY1:0) Program ID# 1604121072

Temple University Program

Temple University Hospital Albert Einstein Medical Center-Northern Division St Christopher's Hospital for Children Program Director: William A Buchheit,MD Temple University Hospital 3401 N Broad St Philadelphia PA 19140 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1604121073

Thomas Jefferson University Program Thomas Jefferson University Hospital Program Director: Jewell L Osterholm,MD Thomas Jefferson University Hospital 1025 Walnut St Philadelphia PA 19107 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1604121074

University of Pennsylvania Program Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Pennsylvania Hospital Veterans Administration Medical Center (Philadelphia) Program Director: Eugène S Flamm,,M.D Professor and Chairman Hospt. of the Univ. of Pennsylvania Philadelphia PA 19104 Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1604121075 Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital Children's Hospital of Philadelphia Program Director: H Warren Goldman.MD Hospital of the Medical College of Pennsylvania 3300 Henry Ave Philadelphia PA 19129 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1604121071

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Children's Hospital of Pittsburgh Montefiore Hospital Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Peter J Jannetta, MD, L. Dade Lunsford, MD Presbyterian University Hospital of Pittsburgh 230 Lothrop Street, Room 9402 Pittsburgh PA 15213 Length: 5 Year(s); Total Positions: 12 (GY1: 2) Program ID# 1604131076

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital San Juan Municipal Hospital University Pediatric Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Nathan Rifkinson,MD University Hospital, Dept of Neurosurgery G P O Box 5067 San Juan PR 00936 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1604221078

RHODE ISLAND

PROVIDENCE Brown University Program * Rhode Island Hospital Program Director: Mel H Epstein, MD Brown University Program In Neurosurgery 110 Lockwood St Providence RI 02903 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1604321103

ACCREDITED PROGRAMS IN NEUROLOGICAL SURGERY

CHARLESTON Medical University of South Carolina Program

M U S C Medical Center Program Director: Phanor L Perot, Jr Md/Ph.D.,PRO Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1604511079

TENNESSEE

MEMPHIS University of Tennessee Program Baptist Memorial Hospital Le Bonheur Children's Medical Center Methodist Hospital-Central Unit Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: James T Robertson,MD Allen R Wyler,MD Dept of Neurosurgery 956 Court Avenue Memphis TN 38163 Length: 5 Year(s); Total Positions: 18 (GY1: 3) Program ID# 1604721080

NASHVILLE

DALLAS

Vanderbilt University Program * Vanderbilt University Medical Center Baptist Hospital St Thomas Hospital Veterans Affairs Medical Center (Nashville) Program Director: George Allen, M D,PHD Vanderbilt University Medical Center 1161 21st Ave, S Nashville TN 37232 Length: 5 Year(s): Total Positions: 12 (GY1: 0) Program ID# 1604721081

TEXAS

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Children's Medical Center of Dallas St Paul Medical Center of Dallas Program Director: Duke Samson,MD Univ of Texas Southwestern Medical Center Department of Neurological Surgery Dallas TX 75235 Length: 5 Year(s): Total Positions: 8 (GY1: 0) Program D# 1604821082

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Howard M Eisenberg,MD University of Texas Medical Branch Hospitals Dept of Neurosurgery Galveston TX 77550 Length: 5 Year(s); Total Positions: 5 (GY1: 0)

Program ID# 1604821083

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Veterans Administration Medical Center (Houston) Program Director: Robert G Grossman M.D.,PRO Department of Neurosurgery Baylor College of Medicine Houston TX 77030

Length: 5 Year(s); Total Positions: 15 (GY1: 3)

SUBSPECIALTY: TRN Program ID# 1604821084

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Jim L Story, M.D.,PRO University of Texas Health Science Center Division of Neurosurgery San Antonio TX 78284 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1604821085

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Primary Children's Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: M Peter . Heilbrun,MD University of Utah Hospital 50 N Medical Dr Salt Lake City UT 84132 Length: 5 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1604931086

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program * Medical Center Hospital of Vermont Program Director: Cordell E Gross,MD Medical Center Hospital of Vermont Colchester Ave Burlington VT 05401 Léngth: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1605021101

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: John A Jane, MD, Neal F Kassell, MD Univ of Virginia Hospitals Department of Neurosurgery, Box 212 Charlottèsville VA 22908 Length: 5 Year(s); Total Positions: 8 (GY1: 0) Program ID# 1605121088

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Children's Hospital of the King's Daughters

- Program Director:
- Steven K Gudeman,MD Eastern Virginia Medical School
- 825 Fairfax Ave
- Norfolk VA 23507

Length: 5 Year(s); Total Positions: 6 (GY1: 1) Program ID# 1605111094

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Harold F Young,MD Medical College of Virginia, Div of Neurosurgery M C V Station, Box 631 Richmond VA 23298 Length: 5 Year(s); Total Positions: 10 (GY1: 0) Program ID# 1605121089

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle) Program Director: H Richard Winn,MD Univ of Washington Sch of Med, Dept Neurosurgery, Za-86 325 Ninth Ave Seattle WA 98104 Length: 5 Year(s): Total Positions: 0 (GY1: 0) Program ID# 1605421090 WEST VIRGINIA

MORGANTOWN West Virginia University Program West Virginia University Hospitals Program Director: Howard H Kaufman,MD West Virginia University Hospitals Dept of Neurosurgery Morgantown WV 26506 Length: 5 Year(s): Total Positions: 5 (GY1: 1) Program ID# 1605511091

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital Wm S Middleton Memorial Veterans Hospital Program Director: Manucher J Javid,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm H4/346 Madison WI 53792 Length: 5 Year(s); Total Positions: 6 (GY1: 1) Program ID# 1605621092

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical

Center Froedtert Memorial Lutheran Hospital

Program Director: Sanford J Larson,MD,

Milwaukee County Medical Complex, Dept of Neurosurgery

8700 W Wisconsin Ave

Milwaukee WI 53226

Length: 5 Year(s); Total Positions: 7 (GY1: 1) Program ID# 1605621093

UNITED STATES ARMY

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Children's Hospital of Philadelphia Program Director: Eugene D George,MD

Walter Reed Army Medical Center

Neurosurgery Service Washington DC 20307 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1601011001

UNITED STATES NAVY

MARYLAND

BETHESDA National Naval Medical Center Program National Naval Medical Center (Bethesda) Children's Hospital National Medical Center Program Director: Morris W Pulliam, MD Department of Neurosurgry National Naval Medical Center Bethesda MD 20814 Length: 5 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1602321002

ACCREDITED PROGRAMS IN NEUROLOGY

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Veterans Affairs Medical Center (Birmingham) Program Director: John N Whitaker, MD Univ of Alabama At Birmingham University Station Birmingham AL 35294 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1800131004

MOBILE

PHOENIX

University of South Alabama Program * University of South Alabama Medical Center Program Director: Paul R Dyken,MD Univ of South Alabama College of Medicine 2451 Fillingim St Mobile AL 36617 Length: 3 Year(s); Total Positions: 11 (GY1: 2) Program ID# 1800121123

ARIZONA

Barrow Neurological Institute of St Joseph's Hospital and Medical Center Program Barrow Neurological Inst of St Joseph's Hosp & Med Ctr Program Director: William R Shapiro, MD Lawrence Teitel,MD Barrow Neurological Institute St. Joseph's Hospital & Med Ctr Phoenix AZ 85001 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1800312005

TUCSON

University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: William M Feinberg,MD Department of Neurology Arizona Health Sciences Center Tucson AZ 85724 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 1800321006

NEUROLOGY

ARKANSAS LITTLE ROCK

University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital

Program Director:

Dennis D Lucy, Jr,MD Univ of Arkansas for Medical Sciences

4301 W Markham

Little Rock AR 72205

Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 1800421007

CALIFORNIA

LOMA LINDA Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: A. Douglas Will,MD Loma Linda Medical Center Dept of Neurology, Rm 1580 Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1800521124

LOS ANGELES

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Veterans Affairs Medical Center (Sepulveda) Program Director: John C Mazziotta, M D,PHD Reed Neurological Research Center 710 Westwood Plaza Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 1800521012 University of Southern California Program *

Los Angeles County-U S C Medical Center Program Director: Leslie P Weiner, MD USC School of Medicine 1200 N State St Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 12 (GY1: 0) SUBSPECIALTY: CN Program ID# 1800521011

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles)

Program Director:

Sheldon Wolf.MD

Southern California Permanente Medical Group

1526 N Edgemont St Los Angeles CA 90027

Length: 3 Year(s); Total Positions: 7 (GY1: 0)

Program ID# 1800512010

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program

Veterans Affairs Medical Center (West Los Angeles) Program Director:

Wallace W Tourtellotte, M D,PHD

West Los Angeles Veterans Admin Med Ctr

(Wadsworth Div)

Wilshire and Sawtelle Blvds

Los Angeles CA 90073

Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1800531013

MARTINEZ

University of California (Davis) East Bay Program Veterans Affairs Medical Center (Martinez) Highland General Hospital Program Director: Michael P Remler.MD Veterans Administration Medical Center, Dept of Neurology 150 Muir Rd Martinez CA 94553

Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1800521130

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Arnoid Starr,MD University of California (Irvine) Medical Center Dept of Neurology Irvine CA 92717 Length: 3 Year(s); Total Positions: 3 (GY1: 0)

Program ID# 1800521009

CALIFORNIA -- cont'd

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director

Andrew Gabor.MD Michael P Remler, MD Department of Neurology Univesity of California, Davis Sacramento CA 95817 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 1800512008

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Robert Katzman, MD Leon J Thal,MD U C S D Medical Center 225 Dickinson St San Diego CA 92161 Length: 3 Year(s); Total Positions: 27 (GY1: 0) Program ID# 1800521014

SAN FRANCISCO

Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Col Micheline Maccario,MD Stephen C Vance, MD Letterman Army Medical Center Dept of Neurology Presidio of San Francisco CA 94129 Length: 4 Year(s); Total Positions: 11 (GY1: 2) Program ID# 1800531001

University of California (San Francisco) Program

Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Robert A Fishman,MD Univ of California (San Francisco), Dept of Neurology 505 Parnassus Ave, Rm 794-M San Francisco CA 94143 Length: 3 Year(s); Total Positions: 10 (GY1: 0) SUBSPECIALTY: CN Program ID# 1800521016

STANFORD

Stanford University Program * Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Arnold R Kriegstein, M D,PHD Stanford University Medical Center Dept of Neurology, C338 Stanford CA 94305 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1800521017

TORRANCE

- Los Angeles County-Harbor-U C L A Medical Center Program
- Los Angeles County-Harbor-U C L A Medical Center Program Director: Mark A Goldberg, MD,
- Los Angeles County-Harbor-U C L A Medical Center 1000 W Carson St

Torrance CA 90509

Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1800511018

COLORADO

DENVER

WASHINGTON

- University of Colorado Program * University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver)
- Program Director:
- Donald H Gilden,MD University of Colorado Health Sciences Center 4200 E 9th Ave Denver CO 80262
- Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1800721019

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Stephen G Waxman, MD, Yale University School of Medicine 333 Cedar St Lci-7 New Haven CT 06510 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1800821021

D. C.

George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Washington Hospital Center Program Director: Gaetano F Molinari,MD George Washington University Hospital 2150 Pennsylvania Ave, NW Washington DC 20037 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 1801021023

Georgetown University Program Georgetown University Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Jonathan Pincus,MD Georgetown Univ Hospital, Dept of Neurology 3800 Reservoir Road, N W Washington DC 20007 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: CN Program ID# 1801021022

Walter Reed Army Medical Center Program *

Walter Reed Army Medical Center Program Director: Col Carl H Gunderson, MD Walter Reed Army Medical Center 6800 Georgia Ave, NW, PO Box 223 Washington DC 20307 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 1801011002

Howard University Program

Howard University Hospital District of Columbia General Hospital Program Director: Don H Wood, MD Roger L Weir,MD Howard University Hospital 294l Georgia Avenue, N.W. Washington DC 20060 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 1801021024

FLORIDA

GAINESVILLE University of Florida Program

Shands Hospital At the University of Florida Véterans Administration Medical Center (Gainesville) Program Director:

Melvin Greer, MD

- Univ of Florida College of Medicine
- Dept of Neurology, Box J236 Gainesville FL 32610
- Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 1801121025

MIAM

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Peritz Scheinberg,MD Jackson Memorial Hospital, Neurology Service P O Box 016960 Miami EL 33101 Length: 3 Year(s); Total Positions: 21 (GY1: 0) Program ID# 1801121026 TAMPA

University of South Florida Program * James A Haley Veterans Hospital Tampa General Hospital Program Director: Shashidhar H Kori,MD Univ of South Florida College of Medicine 12901 N 30th St. Box 55 Tampa FL 33612 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 1801121027

GEORGIA

ATLANTA Emory University Program

- Grady Memorial Hospital
- Emory University Hospital
- Henrietta Egleston Hospital for Children Program Director:
- Robert F Kibler,MD
- Mackay C Bruce,MD
- Neurology
- Grady Memorial Hospital
- Atlanta GA 30335
- Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1801221028

AUGUSTA

- Medical College of Georgia Program
- Medical College of Georgia Hospital and Clinics University Hospital
- Veterans Administration Medical Center (Augusta) Program Director:
- Daniel Feldman,MD
- Medical College of Georgia
- Department of Neurology
- Augusta GA 30912
- Length: 3 Year(s); Total Poaitions: 0 (GY1: 0) Program ID# 1801221029

ILLINOIS

- CHICAGO Chicago Medical School Program
- Cook County Hospital Veterans Administration Medical Center (North Chicago)

Program Director:

- Charles E Morris,MD
- Chicago Medical School, Dept of Neurology V A Center, Bldg 50
- North Chicago IL 60064

Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 1801631030

ILLINOIS - cont'd

CHICAGO --- cont'd Northwestern University Medical School Program Northwestern Memorial Hospital Veterans Administration Lakeside Medical Center Program Director: David A Stumpf,MD. Vincent Miller, MD Northwestern Memorial Hospital Superior St and Fairbanks Ct Chicago IL 60611 Length: 3 Year(s); Total Positions: 14 (GY1: 2) Program ID# 1801621032

Rush-Presbyterian-St Luke's Medical Center Program ' Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center Mount Sinai Hospital Medical Center of Chicago Program Director: Ruggerio Fariello,MD Rush-Presbyterian-St. Luke's Medical Center 1753 West Congress Parkway Chicago IL 60612 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 1801611033

University of Chicago Program University of Chicago Hospitals Michael Reese Hospital and Medical Center Program Director: Richard P Craig,MD University of Chicago Hospitals 5841 S Maryland Ave Chicago IL 60637 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 1801621034

University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Daniel B Hier, MD University of Illinois Hospital Department of Neurology (M/C 796) Chicago IL 60612 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1801621035 MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Gastone G Celesia, MD Loyola University Chicago Stritch School of Medicine 2160 S First Ave Chicago IL 60153 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 1801621036

PEORIA

- University of Illinois College of Medicine Program Saint Francis Medical Center Methodist Medical Center of Illinois Program Director: John M McLean,MD University of Illinois College of Medicine At Peoria P.O. Box 1649 Peoria IL 61656 Length: 4 Year(s); Total Positions: 0 (GY1: 0)
- Program ID# 1801621136

SPRINGFIELD Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: James R Couch,MD P.O. Box 19230 Springfield IL 62794 Length: 4 Year(s); Total Positions: 8 (GY1: 0) SUBSPECIALTY: CN

Program ID# 1801621134

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Mark L Dyken,MD Professor and Chairman Indiana University Medical Center Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 1801721038

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Antonio R Damasio,MD University Of Iowa Hospitals and Clinics Dept of Neurology lowa City IA 52242 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1801821039

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director: Chi-Wan Lai,MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 1801922040

KENTUCKY

- LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director:
- Michael P Mc Quillen, Md,CHA University of Kentucky Med Ctr, Dept of Neurology
- 800 Rose St Lexington KY 40536
- Length: 4 Year(s); Total Positions: 13 (GY1: 3)
- Program ID# 1802021041

LOUISVILLE

- University of Louisville Program
- Humana Hospital-University of Louisville Norton Hospital
- Veterans Administration Medical Center (Louisville)
- Program Director:
- William Olson,MD
- University of Louisville Health Sciences Center Dept of Neurology
- Louisville KY 40292 Length: 3 Year(s); Total Positions: 5 (GY1: 1) Program ID# 1802021042

LOUISIANA

NEW ORLEANS **Tulane University Program** Tulane Medical Center Hospital Alton Ochsner Medical Foundation Charity Hospital of Louisiana-Tulane Division Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Debra G Elliott,MD Tulane University School of Medicine 1430 Tulane Ave New Orleans LA 70112

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1802121044 Louisiana State University Program

Charity Hospital of Louisiana At New Orleans Hotel Dieu Hospital Program Director: Austin J Sumner, MD Gareth J Parry,MD Lsu Medical Center, Dept. of Neurology 1542 Tulane Avenue New Orleans LA 70112 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1802121043

MARYLAND

BALTIMORE Johns Hopkins University/Francis Scott Key Medical Center Program Johns Hopkins Hospital Francis Scott Key Medical Center Program Director: Daniel Hanley,MD Johns Hopkins Hospital 600 N Wolfe St / Meyer 8 Baltimore MD 21205 Length: 3 Year(s); Total Positions: 28 (GY1: 7) Program ID# 1802321045

University of Maryland Program

- University of Maryland Medical System Veterans Administration Medical Center (Baltimore) Program Director: Kenneth P Johnson, MD University of Maryland Medical System 22 S Greene St Baltimore MD 21201
- Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 1802331046

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda)

- Program Director: John M Hallenbeck, MD
- Judith M Morales, MD Department of Neurology National Naval Medical Center Bethesda MD 20814
- Length: 3 Year(s); Total Positions: 9 (GY1: 3) Program ID# 1802331003

MASSACHUSETTS

BOSTON **Boston City Hospital Program** Boston City Hospital Lahey Clinic Foundation

- New England Deaconess Hospital
- Program Director:
- Thomas D Sabin,MD
- Nagagopal Venna,MD
- Dept. of Neurology
- Boston City Hospital
- Boston MA 02118
- Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1802411047

MASSACHUSETTS - cont'd

BOSTON -- cont'd

Longwood Area Neurological Training Program Children's Hospital Beth Israel Hospital Brigham and Women's Hospital Brockton-West Roxbury V A Medical Center Program Director:

Martin A Samuels.MD

Charles E Barlow MD Children's Hospital 300 Longwood Ave Boston MA 02115 Length: 3 Year(s): Total Positions: 24 (GY1: 0) Program ID# 1802421049

Massachusetts General Hospital Program *

Massachusetts General Hospital Program Director: Allan H Ropper, MD Massachusetts General Hospital Neurology Service, Kennedy 9 Boston MA 02114 Length: 3 Year(s); Total Positions: 21 (GY1: 0) SUBSPECIALTY: CN Program ID# 1802431050

New England Medical Center Hospitals Program * New England Medical Center Hospitals Program Director:

Louis R Caplan,MD New England Medical Center 171 Harrison Ave Boston MA 02111 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1802421051

Boston University Program

University Hospital Veterans Administration Medical Center (Boston) **Program Director:** Robert G Feldman, MD Philip A Wolf,MD Boston University School of Medicine Dept. of Neurology P1105 Boston MA 02118 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1802432048

WORCESTER

University of Massachusetts/St Vincent Hospital Program University of Massachusetts Hospital Saint Vincent Hospital Program Director: David A Drachman,MD Elliot Marcus,MD Department of Neurology St Vincent Hospital Worcester MA 01604 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1802421121

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Sid Gilman,MD Larry Junck,MD University of Michigan Hospitals 1500 E. Medical Center Drive Ann Arbor MI 48109

Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1802531052

DETROIT Henry Ford Hospital Program Henry Ford Hospital Program Director: Stanton B Elias,MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1802521129 Wayne State University Program Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Grace Division

Program Director: Robert P Lisak.MD Wayne State Univ School of Medicine, 65 Univ Health Ctr 4201 South Antoine Detroit MI 48201 Length: 4 Year(s); Total Positions: 18 (GY1: 0) Program ID# 1802531054

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: Robert I Roelofs,MD University of Minnesota Hospital and Clinics Dept of Neurology Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 1802621055

ROCHESTER

Mayo Graduate School of Medicine Program Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester

Program Director: Terrence L Cascino,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); Total Positions: 33 (GY1: 8)

Program ID# 1802621057

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: R D Currier, MD Dr. Armin F Haerer, MD University of Mississippi Medical Center 2500 North State St. Jackson, MS 39216 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 1802721058

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: William Crowley,MD University of Missouri-Columbia, Dept of Neurology M741 Medical Science Bldg Columbia MO 65212 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1802821059

ST LOUIS

ОМАНА

St Louis University Group of Hospitals Program St Louis University Hospital Bethesda General Hosptial Vet Admin Med Ctr (St Louis) John Cochran Div **Program Director:** John B Selhorst,MD St Louis University School of Medicine, Dept of Neurology 3635 Vista At Grand St Louis MO 63110 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 1802821060

Washington University Program Barnes Hospital St Louis Regional Medical Center Program Director: William M Landau, MD Sven Eliasson.MD Neurology Residency Application Committee Washington University-Neurology Dep St. Louis MO 63110 Length: 3 Year(s); Total Positions: 21 (GY1: 0) Program ID# 1802821061

NEBRASKA

Creighton/Nebraska Universities Health Foundation Program University of Nebraska Medical Center St Joseph Hospital Program Director: Ronald F Pfeiffer,MD Univ of Nebraska College of Medicine 42nd and Dewey Ave Omaha NE 68105 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 1803021062 **NEW HAMPSHIRE** HANOVER

Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director:

Alexander G Reeves, MD

- Dartmouth-Hitchcock Medical Center
- Section of Neurology

Hanover NH 03756

- Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1803221063

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program U M D N J-University Hospital Robert Wood Johnson University Hospital Veterans Administration Medical Center (East Orange) Program Director: Stuart D Cook,MD U M D N J-University Hospital 185 S Örange Ave Newark NJ 07103 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 1803321064

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: Gary A Rosenberg,MD Corey C Ford,M.D 2211 Lomas Blvd., N.E. Albuquerque NM 87.106 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1803421065

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany) Program Director: Kevin D Barron, MD Albany Medical Center, Dept of Neurology 47 New Scotland Ave Albany NY 12208

Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1803521066

BRONX

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Alan R Berger,MD Herbert H Schaumburg, MD Montefiore Medical Center 111 E 210th St Bronx NY 10467 Length: 3 Year(s); Total Positions: 30 (GY1: 0) Program ID# 1803521070

BROOKLYN

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Program Director: Roger Q Cracco,M.D Suny Health Science Center At Brooklyn 450 Clarkson Ave. Box 1213 Brooklyn NY 11203

Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1803521079

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Children's Hospital of Buffalo Dent Neurological Institute of Millard Fillmore Hospital Veterans Administration Medical Center (Buffalo) Program Director: William R Kinkel, MD Michael E Cohen,MD S U N Y at Buffalo

3 Gates Circle Buffalo NY 14222 Length: 4 Year(s); Total Positions: 18 (GY1: 2) Program ID# 1803521067

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Richard R Carruthers,MD Nassau County Medical Center, Dept of Neurology 2201 Hempstead Turnpike East Meadow NY 11554 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1803521069

MANHASSET

Cornell Cooperating Hospitals Program B North Shore University Hospital Memorial Sloan-Kettering Cancer Center Program Director: Richard Beresford,MD Brian W Hainline, MD Neurology Department North Shore University Hospital Manhasset NY 11030 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1803521073

NEW HYDE PARK Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: Steven H Horowitz,MD Long Island Jewish Medical Center Dept of Neurology New Hyde Park NY 11042 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1803521074

NEW YORK

Mount Sinai School of Medicine Program Mount Sinai Hospital Program Director: Melvin D Yahr, MD Daniel Moros,MD Mount Sinai Hospital Department of Neurology New York NY 10029 Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 1803521075

New York Medical College Program

Metropolitan Hospital Center Lincoln Medical and Mental Health Center Westchester County Medical Center (Valhalla) Program Director: Brij M S Ahluwalia, MD Alan Tuchman,MD New York Medical College Munger Pavilion Valhalla NY 10595 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 1803521076

St Vincent's Hospital and Medical Center of New York Program

- St Vincent's Hospital and Medical Center of New York Program Director: Joseph C Masdeu,MD Michael Garofalo.MD St Vincent's Hospital and Medical Center of New York 153 West 11th Street New York NY 10011
- Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1803511078

New York Hospital/Cornell Medical Center Program A New York Hospital Memorial Sloan-Kettering Cancer Center Program Director: Fred Plum,MD David E Levy, M.D 1300 York Avenue - Room A-569 New York NY 10021 Length: 3 Year(s); Total Positions: 18 (GY1: 8) Program ID# 1803521072

New York University Medical Center Program New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan) Program Director: Saran Jonas,MD New York University Medical Center, Dept. of Neurology 550 First Avenue New York NY 10016 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1803521077

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Harlem Hospital Center Program Director: Lewis P Rowland, MD Timothy A Pedley,MD Department of Neurology

Columbia-Presbyterian Med. Center New York NY 10032

Length: 3 Year(s); Total Positions: 30 (GY1: 0)

Program ID# 1803531071

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director:

Roger Kurlan,MD

Univ of Rochester Medical Center, Dept of Neurology P O Box 673, 601 Elmwood Avenue

Rochester NY 14642

Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1803531082

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook

Veterans Administration Medical Center (Northport) Program Director:

John J Halperin,MD

S U N Y At Stony Brook Health Sciences Center

L 12, Rm 020, Dept of Neurology Stony Brook NY 11794

Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1803521081

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse

Crouse-Irving Memorial Hospital

Veterans Administration Medical Center (Syracuse)

Program Director: Burk Jubelt,MD

University Hospital of Upstate Med Ctr, Dept of

Neurology

750 E Adams St Syracuse NY 13210

Length: 3 Year(s); Total Positions: 9 (GY1: 0)

Program ID# 1803521083

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: James N Hayward, MD John A Messenheimer,MD Unc School of Medicine Department of Neurology Chapel Hill NC 27599 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 1803611084

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Allen D Roses,MD Duke University Medical Center Box M2900 Durham NC 27710 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1803621085

NORTH CAROLINA --- cont'd

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: William T Mc Lean, Jr,MD Todd Troost,MD Bowman Gray School of Medicine 300 S. Hawthorne Road Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 12 (GY1: 3) Program ID# 1803621086

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Veterans Administration Medical Center (Cincinnati) Program Director: Joseph Broderick,MD University of Cincinnati Medical Center Mail Location 525 Cincinnati OH 45267 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1803821088

CLEVELAND

Case Western Reserve University Program * University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Robert B Daroff,MD Case Western Reserve University Dept of Neurology Cleveland OH 44106 Length: 3 Year(s); Total Positions: 21 (GY1: 0) Program ID# 1803821089

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Patrick J Sweeney, MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 1803811090

COLUMBUS

Ohio State University Program Ohio State University Hospital Children's Hospital **Riverside Methodist Hospitals** Program Director: John T Kissel, MD Ohio State University Hospital 431 Means Hall, 1654 Upham Dr Columbus OH 43210 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1803821092

OREGON

PORTLAND **Oregon Health Sciences University Program *** Oregon Health Sciences University Hospital Good Samaritan Hospital and Medical Center Veterans Administration Medical Center (Portland) Program Director: Earl A Zimmerman

Oregon Health Sciences Univ Hospital, Dept of Neurology L226

3181 S W Sam Jackson Park Rd

Portland OR 97201

Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1804031095

PENNSYLVANIA

HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ

Program Director: Richard Tenser, MD Milton S Hershey Medical Center Div of Neurology Hershey PA 17033

Length: 3 Year(s); Total Positions: 3 (GY1: 1) Program ID# 1804111096

PHILADELPHIA

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Veterans Administration Medical Center (Philadelphia) Program Director: Milton Alter, MD Medical College of Pennsylvania, Dept of Neurology 3300 Henry Ave

Philadelphia PA 19129

Length: 4 Year(s); Total Positions: 11 (GY1: 2) Program ID# 1804121098

Pennsylvania Hospital Program

Pennsylvania Hospital Program Director: Gunter R Haase,MD David G Cook,MD Pennsylvania Hospital 8th and Spruce Streets Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 1804131099

Thomas Jefferson University Program

Thomas Jefferson University Hospital The Medical Center of Delaware (Wilmington Hospital) Veterans Affairs Medical and Regional Off Ctr (Wilmington) Program Director: Robert Jay Schwartzman,MD

Thomas Jefferson University Hospital 1025 Walnut Street, Suite 511 Philadelphia PA 19107

Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1804121101

Hahnemann University Program

Hahnemann University Hospital Program Director: Elliott L Mancall,MD Hahnemann University Broad and Vine Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1804121097

Temple University Program

Temple University Hospital Albert Einstein Medical Center-Northern Division Program Director: Mark L Moster, MD Jeffrey I Greenstein, MD Temple University Hospital 3401 N. Broad Street Philadelphia PA 19140 Length: 3 Year(s); Total Positions: 9 (GY1: 3)

Program ID# 1804121100

University of Pennsylvania Program Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Graduate Hospital

Program Director:

Donald H Silberberg,MD Hospital of the Univ of Pennsylvania, Dept of Neurology 3400 Spruce St

Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1804121102

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program * Presbyterian-University Hospital of Pittsburgh Program Director: Oscar M Reinmuth, MD Univ of Pittsburgh School of Medicine 322 Scaife Hall Pittsburgh PA 15261

Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1804121103

PUERTO RICO

SAN JUAN Univarsity of Puerto Rico Program University Hospital

San Juan Municipal Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan)

Program Director:

Jesus R Velez-Borras,MD

Univ of Puerto Rico, Medical Sciences Campus

- G.P.O Box 5067, Dept of Medicine San Juan PR 00936
- Length: 3 Year(s); Total Positions: 16 (GY1: 3)
- SUBSPECIALTY: TRN

Program ID# 1804221104

RHODE ISLAND

PROVIDENCE Brown University/Rhode Island Hospital Program *

- Rhode Island Hospital
- Program Director:
- J Donald Easton,MD
- Rhode Island Hospital
- 110 Lockwood St
- Providence RI 02903

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1804321131

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program

M U S C Medical Center

- Veterans Administration Medical Center (Charleston) Program Director:
- Edward L Hogan, MD
- Medical University of South Carolina
- 171 Ashley Avenue
- Charleston SC 29425
- Length: 4 Year(s); Total Positions: 11 (GY1: 1) Program ID# 1804521105

TENNESSEE

MEMPHIS

University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Baptist Memorial Hospital Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: Tulio E Bertorini,MD University of Tennessee, Memphis Department of Neurology Memphis TN 38163

Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 1804721106

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville) Program Director:

Gerald M Fenichel, MD

Vanderbilt University Medical Center 2100 Pierce Ave Nashville TN 37212

Length: 3 Year(s); Total Positions: 9 (GY1: 0)

Program ID# 1804721107

TEXAS

DALLAS University of Texas Southwestern Medical School

Program

- Dallas County Hospital District-Parkland Memorial Hospital
- University Med Ctr/Zale-Lipshy University Hospital Veterans Administration Medical Center (Dallas)

Program Director:

Roger N Rosenberg,MD

- J T Phillips,MD,
- Ut Southwestern Medical Center At Dallas 5323 Harry Hines Blvd.

Dallas TX 75235

Length: 3 Year(s); Total Positions: 21 (GY1: 0) Program ID# 1804821108

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: John R Calverley,MD The University of Texas Medical Branch Hospitals Dept of Neurology Galveston TX 77550 Length: 3 Year(s); Total Positions: 8 (GY1: 3) SUBSPECIALTY: CN

Program ID# 1804811109

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Program Director: Richard M Armstrong,MD Baylor College of Medicine Dept of Neurology Houston TX 77030 Length: 4 Year(s); Total Positions: 18 (GY1: 0) SUBSPECIALTY: TRN

Program ID# 1804821110

University of Texas At Houston Program Hermann Hospital Program Director: Frank M Yatsu,MD Jerry S Wolinsky,MD University of Texas Health Science Center At Houston Department of Neurology Houston TX 77225 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1804831111

LUBBOCK

Texas Tech University Program Lubbock General Hospital Veterans Administration Medical Center (Amarillo) Program Director: Joseph B Green,MD Texas Tech University Health Sciences Center Lubbock TX 79430 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1804821135

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: David G Sherman,MD Robert G Hart,MD University of Texas Health Science Center Division of Neurology San Antonio TX 78284 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 1804821112 Wilford Hall U S A F Medical Center Program *

Wilford Hall U S A F Medical Center Program Director: Douglas W Marshall,MD Wilford Hall U S A F Medical Center Dept of Neurology San Antonio TX 78236 Length: 3 Year(s); Total Positions: 8 (GY1: 1)

Program ID# 1804821127

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: J Richard Baringer,MD John E Greenlee,MD Neurology Svc (127) Va Medical Ctr Salt Lake City UT 84148 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 1804921113

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Rup Tandan,MD Walter G Bradley,DM, Department of Neurology University Health Center Burlington VT 05401 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 1805011114

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: G. Frederick Wooten,MD, University of Virginia School of Medicine

Department of Neurology

Charlottesville VA 22908

Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 1805111115

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Robert J De Lorenzo, M D, Ph D,MPH Medical College of Virginia, Dept of Neurology M C V Station, Box 599

Richmond VA 23298 Length: 4 Year(s); Total Positions: 21 (GY1: 0) SUBSPECIALTY: CN

Program ID# 1805121116

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center

Children's Hospital and Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle)

Program Director:

Phillip D Swanson, MD , Univ of Washington School of Medicine

Dept of Neurology, Rg-27

Seattle WA 98195 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 1805421117

WEST VIRGINIA

MORGANTOWN West Virginia University Program

West Virginia University Hospitals

Program Director:

Ludwig Gutmann,MD

West Virginia University Health Sciences Center Dept of Neurology

Morgantown WV 26506

Length: 3 Year(s); Total Positions: 0 (GY1: 0)

SUBSPECIALTY: CN

Program ID # 1805511118

WISCONSIN

MADISON University of Wisconsin Program

University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital

Program Director:

Henry S Schutta,MD

University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm H 6-570 Madison WI 53792

Length: 4 Year(s); Total Positions: 17 (GY1: 3) Program ID# 1805621119

WISCONSIN - cont'd

MILWAUKEE Medical College of Wisconsin Program Milwaukee County Medical Complex Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: Assa Mayersdorf.MD Froedtert Memorial Lutheran Hospital, Dept of Neurology 9200 W Wisconsin Ave Milwaukee WI 53226 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 1805521120

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Douglas W Marshall,MD Wilford Hall U S A F Medical Center Dept of Neurology San Antonio TX 78236 Length: 3 Year(s); Total Positions: 8 (GY1: 1) Program ID# 1804821127

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Col Micheline Maccario,MD Stephen C Vance,MD Assistant Chief Dept of Neurology Presidio of San Francisco CA 94129 Length: 4 Year(s): Total Positions: 11 (GY1: 2) Program ID# 1800531001

D. C.

WASHINGTON Waiter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Col Carl H Gunderson,MD Walter Reed,Army Medical Center 6800 Georgia Ave, N W, P O Box 223 Washington DC 20307 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 1801011002

UNITED STATES NAVY

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: John M Hallenbeck,MD Judith M Morales,MD Department of Neurology National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 9 (GY1: 3) Program ID# 1802331003

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: Wallace W Tourtellotte, M D,PHD West Los Angeles Veterans Admin Med Ctr (Wadsworth Div) Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 1800531013

MARTINEZ

University of California (Davis) East Bay Program * Veterans Affairs Medical Center (Martinez) Highland General Hospital Program Director: Michael P Remler.MD Veterans Administration Medical Center, Dept of Neurology 150 Muir Rd Martinez CA 94553 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 1800521130

FLORIDA

TAMPA University of South Florida Program * James A Haley Veterans Hospital Tampa General Hospital Program Director: Shashidhar H Kori,MD Univ of South Florida College of Medicine 12901 N 30th St, Box 55 Tampa FL 33612 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 1801121027

AL'ABAMA

BIRMINGHAM

University of Alabama Medical Center Program University of Alabama Hospital Children's Hospital of Alabama

Program Director: John W Benton, Jr, MD University of Alabama Birmingham AL 35294 Length: 3 Year(s); Total Positions: 0 Program ID# 1850121008

MOBILE

PHOENIX

University of South Alabama Program * University of South Alabama Medical Center Program Director: Paul R Dyken,MD University of South Alabama 2451 Fillingim Street Mobile AL 36617 Length: 3 Year(s); Total Positions: 0 Program ID# 1850121056

ARIZONA

Barrow Neurological Institute of St Joseph's Hospital and Medical Center Program Barrow Neurological Inst of St Joseph's Hosp & Med Ctr Program Director: Stanley D Johnsen, MD Barrow Neurological Institute St. Joseph's Hospital & Med Ctr Phoenix AZ 85001 Length: 3 Year(s); Total Positions: 1 Program ID# 1850321024 CALIFORNIA LOS ANGELES

UCLA Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: W Donald Shields,MD Ucla School of Medicine Division of Pediatric Nephrology Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 3 Program ID# 1850521062

University of Southern California Program

Childrens Hospital of Los Angeles Los Angeles County-U S C Medical Center Program Director:

S. Robert Snodgrass,MD O. Carter Snead, MD Childrens Hospital of Los Angeles P. O. Box 54700 Los Angeles CA 90054 Length: 3 Year(s); Total Positions: 0 Program ID# 1850521065

ORANGE

University of California (Irvine) Program * University of California Irvine Medical Center Childrens Hospital of Orange County Program Director: Ira T Lott.MD University of California, Irvine Medical Center, Bldg. 27 101 City Drive, South Orange CA 92668 Length: 3 Year(s); Total Positions: 0 Program ID# 1850521006

NEUROLOGY-CHILD

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Children's Hospital (San Diego) Veterans Affairs Medical Center (San Diego) Program Director: Doris A Trauner, MD University of California (San Diego) Medical Center 225 Dickinson Street San Diego CA 92103 Length: 3 Year(s); Total Positions: 1 Program ID# 1850521020

SAN FRANCISCO

University of California (San Fransisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Bruce O Berg,MD University of California San Fransisco Medical Center Dept of Neurology San Fransisco CA 94143 Length: 3 Year(s); Total Positions: 0 Program ID# 1850521069

STANFORD

Stanford University Program Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Barry R Tharp, MD Stanford University Medical Center Room C338

- Stanford CA 94305 Length: 3 Year(s); Total Positions: 0
- Program ID# 1850521061

TORRANCE

- Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center
- Program Director: Marvin L. Weil, MD Harbor-U C L A Medical Center 1000 West Carson Street
- Torrance CA 90509
- Length: 3 Year(s); Total Positions: 3 Program ID# 1850521017

COLORADO

DENVER University of Colorado Program *

- University of Colorado Health Sciences Center Children's Hospital Denver General Hospital
- Program Director: William Parker, MD University of Colorado Health Sciences Center 4200 East Ninth Avenue, Box B-182 Denver CO 80262
- Length: 3 Year(s); Total Positions: 0 Program ID# 1850721023

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Program Director: Samuel Ainslie Shelburne, Jr,MD Children's Hospital National Medical Center

- 111 Michigan Avenue, N.W. Washington DC 20010
- Length: 3 Year(s); Total Positions: 3 Program ID# 1851021048

Georgetown University Program * Georgetown University Hospital

Program Director: Bennett Lavenstein,MD Georgetown University Hospital 3800 Reservoir Road Washington DC 20007

Length: 3 Year(s); Total Positions: 0 Program ID# 1851021009

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Armed Forces Institute of Pathology Program Director:

- Michael H Mitchell,MD Walter Reed Army Medical Center Washington DC 20307 Length: 3 Year(s); Total Positions: 0
- Program ID# 1851011010

FLORIDA

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Program Director:

Richard G Curles,MD

MIAMI

University of Miami/Jackson Memorial Hospital Mailman Center D-820, PO Box 016820 Mimi FL 33101

Length: 3 Year(s); Total Positions: 0 Program ID# 1851121005

GEORGIA

ATLANTA Emory University Hospitals *

Henrietta Egleston Hospital for Children Grady Memorial Hospital

Program Director:

- James F Schwartz, MD
- Professor of Pediatrics and Neurology 2040 Ridgewood Drive, NE
- Atlanta GA 30322
- Length: 3 Year(s); Total Positions: 0 Program ID# 1851221058

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics University Hospital Veterans Administration Medical Center (Augusta) Program Director: Patricia L Hartlage,MD Medical College of Georgia Ck292 Augusta GA 30912 Length: 3 Year(s); Total Positions: 3 Program ID# 1851221019

ILLINOIS

CHICAGO Northwestern University Medical School Program * Children's Memorial Hospital Northwestern Memorial Hospital Program Director: David A Stumpf,MD Children's Memorial Hospital 2300 Children's Plaza Chicago IL 60614 Length: 3 Year(s); Total Positions: 0 Program ID# 1851621021

ILLINOIS - cont'd

CHICAGO --- cont'd University of Chicago Program Wyler Children's Hospital At the Univ of Chicago Michael Reese Hospital and Medical Center Program Director: Peter R Huttenlocher.MD University of Chicago Pediatrics and Neurology Chicago IL 60637 Length: 3 Year(s); Total Positions: 3 Program ID# 1851621001

University of Illinois Program University of Illinois Hospital

Program Director: Lester L Lansky,MD University of Illinois College of Medicine 808 South Wood Street Chicago IL 60612 Length: 3 Year(s); Total Positions: 0 Program ID# 1851621026

SPRINGFIELD

INDIANAPOLIS

IOWA CITY

Southern Illinois University Program * Memorial Medical Center St John's Hospital Program Director: J Gordon Millchap,MD Southern Illinois University School of Medicine St John's Pavillion, Room 3a158 Springfield IL 62794 Length: 3 Year(s); Total Positions: 0 Program ID# 1851621071

INDIANA

Indiana University Medical Center Program Indiana University Hospitals Program Director: Bhuwan P Garg,MD David W Dunn,MD Regenstrief Health Center, Room 646 1001 W. 10th Street Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 2 Program ID# 1851721050

IOWA

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: William E Bell,MD University of Iowa Hospitals and Clinics Dept of Pediatrics and Neurology Iowa City IA 52242 Length: 3 Year(s); Total Positions: 3 Program ID# 1851821049

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: Albert J Baumann, MD University of Kentucky Medical Center Associate Professor Lexington KY 40536 Length: 3 Year(s); Total Positións: 0 Program ID# 1852021025

LOUISIANA

NEW ORLEANS Louisiana State University Program Charity Hospital of Louisiana At New Orleans Childrens Hospital Program Director: Margaret C Duncan, MD Lsu Medical Center, Department of Neurology 1542 Tulane Avenue New Orleans LA 70112 Length: 3 Year(s); Total Positions: 1 Program ID# 1852121022

Tulane University Affiliated Hospitals Program Tulane Medical Center Hospital Charity Hospital of Louisiana At New Orleans Childrens Hospital Program Director: Ann Henderson-Tilton,MD Tulane University School of Medicine 1430 Tulane Avenue New Orleans LA 70112 Length: 3 Year(s); Total Positions: 2 Program ID# 1852121064

MARYLAND BALTIMORE

Johns Hopkins University/Francis Scott Key Medical Center Program Johns Hopkins Hospital Program Director: John M Freeman, MD John Hopkins University-School of Medicine 600 N. Wolfe Street Baltimore MD 21205 Length: 3 Year(s); Total Positions: 0 Program ID# 1852321027

MASSACHUSETTS BOSTON Longwood Area Neurological Training Program Children's Hospital

Beth Israel Hospital Brigham and Women's Hospital Program Director: Charles F Barlow.MD Longwood Area Neurological Training Program 300 Longwood Avenue Boston MA 02115 Length: 3 Year(s); Total Positions: 0 Program ID# 1852421051

New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director: N Paul Rosman,MD New England Medical Center Tufts University School of Medicine Boston MA 02111 Length: 3 Year(s); Total Positions: 6 Program ID# 1852421028

Massachusetts General Hospital Program *

Massachusetts General Hospital Program Director: Verne S Caviness, Jr, MD Massachusetts General Hospital 32 Fruit St Boston MA 02114 Length: 3 Year(s); Total Positions: 0 Program ID# 1852431067

WORCESTER

University of Massachusetts/St Vincent Hospital Program University of Massachusetts Hospital Program Director: Israel F Abroms, MD University of Massachusetts Medical Center 55 Lake Avenue, North Worcester MA 01655 Length: 3 Year(s); Total Positions: 3 Program ID# 1852421029

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Faye Silverstein,MD University of Michigan Neurology and Pediatrics Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 0 Program ID# 1852521030

DETROIT

Wayne State University Program * Children's Hospital of Michigan Harper-Grace Hospitals-Grace Division Program Director: Michael A Nigro, MD Children's Hospital of Michigan 3901 Beaubien Detroit MI 48201 Length: 3 Year(s); Total Positions: 0 Program ID# 1852521052

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Program Director: Kenneth F Swaiman MD

University of Minnesota Hospital and Clinics 420 Delaware Street.Se Minneapolis MN 55455

Length: 3 Year(s); Total Positions: 6 Program ID# 1852621016

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic **Bochester Methodist Hospital** St Marys Hospital of Rochester Program Director: Robert V Groover,MD

Mayo Clinic

200 First Street, Sw

Rochéster MN 55905 Length: 3 Year(s); Total Positions: 0 Program ID# 1852621053

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital

Veterans Administration Medical Center (Jackson) Program Director:

Rae R Hanson,MD The University of Mississippi Medical Center 2500 North State Street

Jackson MS 39216

Length: 3 Year(s); Total Positions: 1 Program ID# 1852721031

324

MISSOURI

ST LOUIS

St Louis University Group of Hospitals Program Cardinal Glennon Children's Hospital St Louis University Hospital

Program Director: Suresh Kotagal,M.D

Cardinal Glennon Children's Hospital 1465 South Grand St. Louis MO 63104 Length: 3 Year(s); Total Positions: 1 Program ID# 1852821033

Washington University Program Barnes Hospital

St Louis Children's Hospital Program Director:

- Joseph J Volpe,MD
- Children's Hospital
- 400 S. Kingshighway

St. Louis MO'63110

Length: 3 Year(s); Total Positions: 0 Program ID# 1852821034

Frogram 10# 1652621034

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program * U M D N J-University Hospital Childrens Hospital of New Jersey (United Hospitals Med Ctr) Veterans Administration Medical Center (East Orange) Program Director: M Richard Koenigsberger,MD University of Medicine & Dentistry of New Jersey 185 South Orange Avenue Newark NJ 07103

Length: 3 Year(s); Total Positions: 0 Program ID# 1853321011

NEW YORK

BRONX Albert Einstein College of Medicine Program

Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of

Med Program Director: Alfred J Spiro,MD Albert Einstein College of Medicine 1300 Morris Park Avenue Bronx NY 10461 Length: 3 Year(s); Total Positions: 6

Program ID# 1853521002

BROOKLYN

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Long Island College Hospital Program Director: Arthur L Rose, M.D Shailesh Asalkar, M.D Suny-Health Science Center At Brooklyn 450 Clarkson Aveue - Box 118 Brooklyn NY 11203 Length: 3 Year(s); Total Positions: 6

Program ID# 1853521054

BUFFALO

State University of New York At Buffelo Graduate Medical-Dental Education Consortium Program Children's Hospital of Buffalo Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Michael E Cohen,MD William R Kinkel,MD Dent Neurologic Institute Millard Fillmore Hospital

Buffalo NY 14209 Length: 3 Year(s); Total Positions: 3

Program ID# 1853521035

EAST MEADOW Nassau County Medical Center Program Nassau County Medical Center Program Director: Richard R Carruthers,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 3 Year(s); Total Positions: 3 Program ID# 1853521036

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Schneider Children's Hosp (Long Island Jewish Med Ctr) Program Director: Lydia Eviatar, MD Gerard Novak, MD Schneider Childrens Hospital Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 3 Year(s); Total Positions: 4 Program ID# 1853521055

NEW YORK

Mount Sinai School of Medicine Program Mount Sinai Hospital Program Director: Alan M Aron, MD Mount Sinai School of Medicine 1 Gustave L Levy Place New York NY 10029 Length: 3 Year(s): Total Positions: 3 Program ID# 1853521046

New York University Medical Center Program

New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan) Program Director: Richard Rueben,MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 3 Year(s); Total Positions: 3 Program ID# 1853521057

New York Hospital/Cornell Medical Center Program A New York Hospital Program Director: Ruth Nass,MD Pediatric Neurology 525 E. 68th Street New York NY 10021 Length: 3 Year(s); Total Positions: 0 Program ID# 1853521015 Presbyterian Hospital In the City of New York Program Presbyterian Hosp In the City of New York (Babies Hospital)

Program Director: Darryl C De Vivo,MD

College of Physicians & Surgeons of Columbia University

710 West 168th Street New York NY 10032 Length: 3 Year(s); Total Positions: 6 Program ID# 1853521059

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Leon G Epstein,MD Strong Memorial Hospital 601 Elmwood Avenue Rochester NY 14642 Length: 3 Year(s); Total Positions: 1 Program ID# 1853521013

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NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Robert S Greenwood,MD John A Messenheimer,MD Unc School of Medicine Department of Neurolgy Chapel Hill NC 27599 Length: 3 Year(s); Total Positions: 3 Program ID# 1853621003

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: William T Mc Lean, Jr,MD . Todd Troost,M.D North Carolina Baptist Hospital Department of Neurology Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 3 Program ID# 1853621037

OHIO

University of Cincinnati Hospital Group Program Children's Hospital Medical Center University of Cincinnati Hospital Program Director: Harold Fogelson,MD Children's Hospital Medical Center Elland and Bethesda Avenue Cincinnati OH 45229 Length: 3 Year(s); Total Positions: 3 Program ID# 1853821038

CLEVELAND

Case Western Reserve University Program A * University Hospitals of Cleveland Program Director: Samuel J Horwitz,MD University Hospitals of Cleveland 2074 Abington Road Cleveland OH 44106 Length: 3 Year(s); Total Positions: 0 Program ID# 1853821039

OHIO --- cont'd

CLEVELAND — cont'd Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: A David Rothner, MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s): Total Positions: 3 Program ID# 1853821004

PENNSYLVANIA

PHILADELPHIA Temple University Program * St Christopher's Hospital for Children Temple University Hospital Program Director: Warren D Grover,MD St. Christopher's Hospital for Children 2603 North Fifth Street Philadelphia PA 19133 Length: 3 Year(s): Total Positions: 0 Program ID# 1854121040

University of Pennsylvania Program

Children's Hospital of Philadelphia Hospital of the University of Pennsylvania Program Director: Peter H Berman,MD Children's Hospital of Pennsylvania 34th St. and Civic Center Blvd. Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 6 Program ID# 1854121041

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program * Children's Hospital of Pittsburgh Presbyterian-University Hospital of Pittsburgh Program Director: Michael J Painter, MD Children's Hospital of Pittsburgh 3705 Fifth Avenue Pittsburgh PA 15213 Length: 3 Year(s); Total Positions: 0 Program ID# 1854121012

TENNESSEE

NASHVILLE Vanderbilt University Program Vanderbilt University Medical Center Program Director: Gerald M Fenichel,MD Vanderbilt University Medical Center Department of Neurology Nashville TN 37212 Length: 3 Year(s): Total Positions: 3 Program ID# 1854721042

DALLAS

University of Texas Southwestern Medical School Program * Children's Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital Texas Scottish Rite Hospital for Crippled Children

TEXAS

Program Director:

Michael E Blaw,MD Children's Medical Center

1935 Motor Street

Dallas TX 75235

Length: 3 Year(s); Total Positions: 0 Program ID# 1854821043

GALVESTON

University of Texas Medical Branch Hopitals Program * University of Texas Medical Branch Hospitals Program Director: Charles Dreyer,MD Dept of Nuerology University of Texas Medical Branch Galveston TX 77550 Length: 3 Year(s); Total Positions: 0 Program ID# 1854811066

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Texas Children's Hospital Program Director: Marvin A Fishman,MD Department of Pediatrics Baylor College of Medicine Houston TX 77030 Length: 3 Year(s); Total Positions: 6 Program ID# 1854821018

UTAH

SALT LAKE CITY University of Utah Program * University of Utah Medical Center Priogram Director: ' Joel A Thompson,MD Primary Children's Medical Center 320 Tweifth Avenue Salt Lake UT 84103 Length: 3 Year(s); Total Positions: 0 Program ID# 1854921044

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Nicholas J Lenn, MD University of Virginia Division of Pediatric Neurology Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 3 Program ID# 1855111063

RICHMOND

SEATTLE

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Program Director: Edwin C Myer, MD Medical College of Virginia Commonwealth University Box 211, McV Station Richmond VA 23298 Length: 3 Year(s); Total Positions: 0 Program ID# 1855121060

WASHINGTON

University of Washington Program Children's Hospital and Medical Center Harborview Medical Center University of Washington Medical Center Program Director: Jerrold M Milstein,MD Children's Hospital and Medical Center 4800 Sand Point Way Seattle WA 98105 Length: 3 Year(s); Total Positions: 3 Program ID# 1855421047

WEST VIRGINIA

MORGANTOWN West Virginia University Program * West Virginia University Hospitals Program Director: John Bodensteiner,MD Department of Neurology, West Virginia University Morgrantown WV 26506 Length: 3 Year(s); Total Positions: 0 Program ID# 1855511068

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital Program Director: Mary L Zupanc,MD University of Wisconsin Hospitals and Clinics . Dept. of Pediatrics and Neurology Madison WI 53792 Length: 3 Year(s); Total Positions: 0 Program ID# 1855621007

ALABAMA

- BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital
- Veterans Affairs Medical Center (Birmingham) Program Director: Eva V Dubovsky, M D,PHD
- Univ of Alabama Hospitals, Div of Nuclear Medicine Univ of Alabama In Birmingham
- Birmingham AL 35294
- Length: 2 Year(s); Total Positions: 4
- Program ID# 2000121007

ARIZONA

TUCSON University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: James M Woolfenden, MD University of Arizona Health Sciences Center Division of Nuclear Medicine Tucson AZ 85724 Length: 2 Year(s); Total Positions: 2 Program ID# 2000321008

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital Program Director: Teresita Angtuaco,MD University of Arkansas for Medical Sciences 4301 West Markham (Slot 581) Little Rock AR 72205 Length: 2 Year(s); Total Positions: 2 Program ID# 2000421009

CALIFORNIA

LONG BEACH Veterans Affairs Medical Center Program * Veterans Affairs Medical Center (Long Beach) University of California Irvine Medical Center Program Director: Kenneth P Lyons, MD Philip Braunstein, MD Veterans Administration Medical Center 5901 E 7th St Long Beach CA 90822 Length: 2 Year(s); Total Positions: 2 Program ID# 2000531012

LOS ANGELES

U C L A Hospital and Clinics, Center for The Health Sciences Program * U C L A Medical Center Program Director: Randall A Hawkins, M D,PHD Div of Nuclear Medicine and Biophysics U C L A School of Medicine Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 2 Program ID# 2000511013 Cedars-Sinai Medical Center Program

Cedars-Sinai Medical Center Program Director: Lalitha Ramanna,MD Cedars-Sinai Medical Center 8700 Beverly Blvd Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 2 Program ID# 2000521089

NUCLEAR MEDICINE

University of Southern California Program Los Angeles County-U S C Medical Center Program Director: Michael E Siegel, MD Los Angeles County-U S C Medical Center, Dept Nuclear Med 1200 N State St Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 2 Program ID# 2000521105

LOS ANGELES (SEPULVEDA)

Veterans Affairs Medical Center Program Veterans Affairs Medical Center (Sepulveda) Program Director: Marvin B Cohen, MD Roger Sevrin, MD V. A. Medical Center, Dept of Nuclear Medicine 16111 Plummer Street Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 3 Program ID# 2000531017

LOS ANGELES

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: William H Blahd, MD Department of Veterans Affairs Medical Center West Los Angeles Wadsworth Div. Los Angeles CA 90073 Length: 2 Year(s); Total Positions: 3 Program ID# 2000531014

OAKLAND

Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Thomas P Dresser,MD Naval Hospital Dept of Nuclear Medicine Oakland CA 94627 Length: 2 Year(s); Total Positions: 2 Program ID# 2000521096

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Patrick V Ford, M.D University of California Davis, Medical Center 2315 Stockton Blvd. Sacramento CA 95817 Length: 2 Year(s); Total Positions: 2 Program ID# 2000521010

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: William L Ashburn, MD Ucsd Medical Center - Division of Nuclear Medicine 225 Dickinson St (H-758) San Diego CA 92103 Length: 2 Year(s); Total Positions: 2 Program ID# 2000531015

SAN FRANCISCO

Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Robert J Lull.MD Letterman Army Med Ctr Nuclear Medicine Section San Francisco CA 94129 Length: 2 Year(s); Total Positions: 2 Program ID# 2000512001 University of California (San Francisco) Program A * Medical Center At the Univ of California San Francisco

Veterans Affairs Medical Center (San Fransisco) Program Director: Barry L Engelstad, MD U of California (San Francisco), Dept of Nuclear Medicine 3rd Avenue and Parnassus Avenue San Francisco CA 94143

Length: 2 Year(s); Total Positions: 2 Program ID# 2000521016

University of California (San Francisco) Program B * San Francisco General Hospital Medical Center

Program Director:

- Myron Pollycove,MD San Francisco General Hospital Med Ctr, Dept of Nuclear Med Bldg 100, Rm 157
- San Francisco CA 94110
- Length: 2 Year(s); Total Positions: 0
- Program ID# 2000521086

STANFORD

Stanford University Program

Stanford University Hospital Veterans Affairs Medical Center (Palo Alto)

- Program Director: I Ross McDougall,M.D
- Stanford University Medical Center
- Div of Nuclear Medicine
- Stanford CA 94305
- Length: 2 Year(s); Total Positions: 3 Program ID# 2000521018

CONNECTICUT DANBURY

University of Connecticut Program B Danbury Hospital Program Director: Shiv M Gupta,MD Univ of Connecticut Health Ctr, Dept of Nuclear Medicine

- 263 Farmington Ave
- Farmington CT 06032 Length: 2 Year(s); Total Positions: 2
- Program ID # 2000821103

FARMINGTON

University of Connacticut Program A John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital St Francis Hospital and Medical Center Veterans Affairs Medical Center (Newington) Program Director: Richard P Spencer, MD

- Univ of Connecticut Health Center
- Farmington Ave
- Farmington CT 06032

Length: 2 Year(s); Total Positions: 5 Program ID# 2000821020

CONNECTICUT -- cont'd

NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Paul B Hoffer,MD Alexander Gottschalk,MD Department of Diagnostic Radiology Yale University School of Medicine New Haven CT 06510 Length: 2 Year(s): Total Positions: 0 Program ID# 2000811021

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Richard C Reba,MD George Washington University Hospital 901 23rd St Washington DC 20037

Length: 2 Year(s); Total Positions: 5 Program ID# 2001022024

Georgetown University Program

Georgetown University Hospital Program Director: John W Keyes, Jr,MD Georgetown University Hospital Division of Nuclear Medicine Washington DC 20007 Length: 2 Year(s): Total Positions: 2 Program ID# 2001021023

U S Army Training Program * Walter Reed Army Medical Center

MIAMI

Program Director: Col Jay H Anderson,MD Chief, Nuclear Medicine Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 4 Program ID# 2001012002

FLORIDA

University of Miami-Jackson Memorial Medical Center Program * University of Miami-Jackson Memorial Medical Center Program Director: Aldo N Serafini,MD Jackson Memorial Hospital, Div of Nuclear Medicine 1611 N W 12th Ave Miami FL 33101

Length: 2 Year(s); Total Positions: 4 Program ID# 2001121087

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Crawford W Long Memorial Hospital Emory University Hospital Program Director: Naomi P Alazraki,M.D Andrew Taylor,MD Emory University School of Medicine Division of Nuclear Medicine Atlanta GA 30322 Length: 2 Year(s): Total Positions: 4 Program ID#:2001221083

ILLINOIS

CHICAGO Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: Steven M Pinsky,MD Michael Reese Hospital and Medical Center 2929 S Ellis Ave Chicago IL 60616 Length: 2 Year(s); Total Positions: 2 Program ID# 2001611025

Rush-Presbyterian-St Luke's Medical Center Program * Rush-Presbyterian-St Luke's Medical Center Program Director: Ernest W Fordham,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Pkwy Chicago IL 60612 Length: 2 Year(s); Total Positions: 2 Program ID# 2001611027

Northwestern University Medical School Program * Northwestern Memorial Hospital Program Director: Stewart M Spies,MD

Northwestern Memorial Hospital, Nuclear Medicine, W-484 250 E Superior St Chicago IL 60611 Length: 2 Year(s); Total Positions: 3 Program ID# 2001631026

HINES

Edward Hines Jr Veterans Affairs Hospital Program * Edward Hines Jr Veterans Affairs Hospital Program Director: David L Bushnell,MD Edward Hines Jr V A Hospital, Nuclear Medicine Service Sth and Roosevelt Hines IL 60141 Length: 2 Year(s): Total Positions: 4 Program ID# 2001621029

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Program Director: Robert E Henkin,MD Foster G Mc Gaw Hospital, Loyola University of Chicago 2160 S First Ave Maywood IL 60153 Length: 2 Year(s); Total Positions: 3 Program ID# 2001621101

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Mospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Henry N Wellman,MD Indiana University Medical Center 926 W Michigan St Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 1 Program ID# 2001721093

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Peter T Kirchner,MD University of Iowa Hospitals and Clinics Dept of Radiology Iowa City IA 52242 Length: 2 Year(s); Total Positions: 3 Program ID# 2001821030

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Ralph G Robinson.MD University of Kansas Medical Center Div of Nuclear Medicine Kansas City KS 66103 Length: 2 Year(s); Total Positions: 2 Program ID# 2001911031

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Diréctor: Gary R Conrad, MD Yun U Ryo, MD 800 Rose St. Dept. of Nuclear Medicine Lexington KY 40536 Length: 2 Year(s); Total Positions: 1 Program (D# 2002021033

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Henry N Wagner, Jr,MD Edwaldo E Camargo,MD Johns Hopkins Hospital Division of Nuclear Medicine Baltimore MD 21205 Length: 2 Year(s); Total Positions: 2 Program ID# 2002311035

BETHESDA

National Institutes of Health Warren Grant Magnuson Clinical Center Program N I H Warren Grant Magnuson Clinical Center Program Director: Ronald D Neumann,MD Theodore R Simon,MD Department of Nuclear Medicine Building 10 Room 1c401 Bethesda MD 20892 Length: 2 Year(s); Total Positions: 2 Program ID# 2002321005 National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda) Program Director: Eugene D Silverman,MD National Naval Medical Center Dept of Nuclear Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 1 Program ID# 2002321004

MASSACHUSETTS

BOSTON Harvard Medical School Program * Brigham and Women's Hospital Beth Israel Hospital Brockton-West Roxbury V A Medical Center Children's Hospital Dana-Farber Cancer Institute Program Director: S James Adelstein, Md,PHD Harvard Medical School 25 Shattuck St Boston MA 02115 Length: 2 Year(s): Total Positions: 7 Program ID# 2002421038

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: William Strauss,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 2 Program ID# 2002421091

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program * University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: David E Kuhl.MD University of Michigan Hospitals, B I G 412, Box 0028 1500 E Medical Center Dr Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 4 Program ID# 2002511039

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Program Director Nuclear Medicine Res Program Henry Ford Hospital 2799 West Grand Boulevard Detroit MI 48202 Length: 2 Year(s); Total Positions: 0 Program ID# 2002521106

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Howard J Dworkin,MD William Beaumont Hospital, Dept of Nuclear Med 3601 W Thirteen Mile Rd Royal Oak MI 48072 Length: 2 Year(s); Total Positions: 4 Program ID# 2002511040

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Veterans Administration Medical Center (Minneapolis) Program Director: Robert J Boudreau, Phd,MD Rex B Shafer,M.D Nuclear Medicine Service Univ of Minn, Box 382 UMHC Minneapolis MN 55417 Length: 2 Year(s); Total Positions: 4 Program ID# 2002631041

MISSOURI

COLUMBIA

University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Richard A Holmes,MD Univ of Missouri-Columbia Medical Center 2-N-19 Medical Science Columbia MO 65212 Length: 2 Year(s); Total Positions: 2 Program ID# 2002821094

ST LOUIS

Washington University Program Mallinckrodt Institute of Radiology Program Director: Barry A Siegel,MD Mallinckrodt Institute of Radiology 510 S Kingshighway St Louis MO 63110 Length: 2 Year(s); Total Positions: 4 Program ID# 2002811043

St Louis University Group of Hospitals Program St Louis University Hospital Vet Admin Med Ctr (St Louis) John Cochran Div **Program Director:** James W Fletcher,MD James L Littlefield,M.D Veterans Administration Med Ctr (115jc) 915 North Grand Avenue St. Louis MO 63106 Length: 2 Year(s); Total Positions: 1 Program ID# 2002821042

NEBRASKA

OMAHA

University of Nebraska Program * University of Nebraska Medical Center Program Director: Merton A Quaife, MD Univ of Nebraska Medical Center 42nd and Dewey Omaha NE 68105 Length: 2 Year(s); Total Positions: 0 Program ID# 2003011044

NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany) Program Director: Bruce R Line, MD Albany Medical Center Hosp New Scotland Ave Albany NY 12208 Length: 2 Year(s); Total Positions: 4 Program ID# 2003521045

BRONX

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Morton D Blaufox,MD David M Milstein,M.D 1300 Morris Park Avenue Albert Einstein College of Medicine Bronx NY 10468 Length: 2 Year(s); Total Positions: 2

Length: 2 Year(s); Total Positions: 2 Program ID# 2003521047

BROOKLYN

Veterans Affairs Medical Center Program Veterans Administration Medical Center (Brooklyn) Program Director: Morelly L Maayan,MD, Veterans Administration Medical Center 800 Poly PI New York (Brooklyn) NY 11209 Length: 2 Year(s); Total Positions: 2 Program ID# 2003531055 BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Roswell Park Memorial Institute Buffalo General Hospital Corp Mercy Hospital Veterans Administration Medical Center (Buffalo) Program Director: Joseph A Prezio,MD 20 Diefendorf Annex 3435 Main St Buffalo NY 14214

Length: 2 Year(s); Total Positions: 5 Program ID# 2003521046

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Donald Margouleff,MD North Shore University Hospital 300 Community Dr Manhasset NY 11030 Length: 2 Year(s); Total Positions: 2 Program ID# 2003521102

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Lester M Levy,MD Long Island Jewish Medical Center Division of Nuclear Medicine

New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 2003511049

NEW YORK

Memorial Sloan-Kettering Cancer Center Program Memorial Sloan-Kettering Cancer Center Program Director: Steven M Larson,MD Samuel D Yeh,MD Memorial Sloan-Kettering Cancer Center 1275 York Avenue New York NY 10021 Length: 2 Year(s); Total Positions: 2 Program ID# 2003511050

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director:

Philip O Alderson,MD

Presbyterian Hospital In the City of New York 630 W 168th St

New York NY 10032

Length: 2 Year(s); Total Positions: 2 Program ID# 2003521099

NEW YORK --- cont'd

NEW YORK — cont'd

- St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center-St Luke's Division
 - St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director: Richard N Pierson, Jr,MD St Luke's Hospital Center 425 W 113th St New York NY 10025 Length: 2 Year(s): Total Positions:

Length: 2 Year(s); Total Positions: 1 Program ID# 2003511084

Mount Sinai School of Medicine Program Mount Sinai Hospital Veterans Administration Medical Center (Bronx) Program Director: Stanley J Goldsmith,MD Christopher J Palestro,M.D 131 Grotke Road Spring Valley NY 10977 Length: 2 Year(s); Total Positions: 2 Program ID# 2003521051

New York Hospital/Cornell Medical Center Program New York Hospital Program Director: Barbara L Binkert,MD Division of Nuclear Medicine - Room St221 New York Hospital New York NY 10021 Length: 2 Year(s); Total Positions: 2 Program ID# 2003511052

St Vincent's Hospital and Medical Center Of New York Program

St Vincent's Hospital and Medical Center of New York Program Director: Anthony P Yudd,MD St Vincent's Hospital and Med Ctr, Dept of Nuclear Med 153 W 11th St New York NY 10011 Length: 2 Year(s); Total Positions: 2 Program ID# 2003512054

NORTHPORT

Veterans Affairs Medical Center Program Veterans Administration Medical Center (Northport) South Nassau Communities Hospital University Hospital-S U N Y At Stony Brook Program Director: Walton W Shreeve, M D,PHD Veterans Affairs Medical Center Middleville Rd Northport NY 11768 Length: 2 Year(s); Total Positions: 4 Program ID# 2003521056

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: George A Wilson,MD Strong Memorial Hospital, Dept of Nuclear Med 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 2 Program ID# 2003511057

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director: F Deaver Thomas,Md,DIR S U N Y Health Science Center At Syracuse University Hospital Syracuse NY 13210 Length: 2 Year(s); Total Positions: 2 Program ID# 2003511058

NORTH CAROLINA

DURHAM Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: R Edward Coleman,MD Duke University Medical Center, Sect of Nuclear Med Div of Imaging, Dept of Radiology Durham NC 27710 Length: 2 Year(s); Total Positions: 0 Program ID# 2003621060

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Robert J Cowan,MD North Carolina Baptist Hospital Dept of Nuclear Medicine Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 1 Program ID# 2003611061

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Jewish Hospital of Cincinnati Veterans Administration Medical Center (Cincinnati) Program Director: Edward B Silberstein,MD University of Cincinnati Medical Center Mail Location 577 Cincinnati OH 45267 Length: 2 Year(s): Total Positions: 4 Program ID# 2003821062

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program * Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: E William Allen,MD Oklahoma Memorial Hospital and Clinics P O Box 26307 Oklahoma City OK 73126 Length: 2 Year(s); Total Positions: 4 Program ID# 2003921064

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) Program Director: G T Krishnamurthy,MD Veterans Administration Medical Center (115) P O Box 1034 Portland OR 97207 Length: 2 Year(s); Total Positions: 3 Program ID# 2004021055

PENNSYLVANIA

PHILADELPHIA Hahnemann University Program Hahnemann University Hospital Program Director: Simin Dadparvar,MD Watter J Slizofski,MD Hahnemann University, Division of Nuclear Medicine M.S.309 Broad & Vine Streets Philadelphia PA 19102 Length: 2 Year(s): Total Positions: 2 Program ID# 2004111066

Temple University Program Temple University Hospital Program Director: Alan H Maurer,MD Temple University Hospital 3401 N Broad St Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 2-Program ID# 2004111088

Thomas Jefferson University Program

Thomas Jefferson University Hospital

Program Director: Chan H Park,MD

- Thomas Jefferson University Hospital
- 11th and Walnut Sts
- Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 1

Program ID# 2004121100

University of Pennsylvania Program

Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Graduate Hospital Veterans Administration Medical Center (Philadelphia) **Program Director:** Abass Alavi,MD

Dept of Radiology 3400 Spruce St

- Philadelphia PA 19104
- Length: 2 Year(s); Total Positions: 6 Program ID# 2004121067

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Gilbert H Isaacs.MD Allegheny General Hospital 320 E North Ave Pittsburgh PA 15212 Length: 2 Year(s); Total Positions: 4 Program ID# 2004121097

Hospitals of the University Health Center Of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh

Program Director: W Newlon Tauxe,MD

- Presbyterian-University Hospital of Pittsburgh De Soto At O'hara St
- Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 4

Program ID# 2004121104

PUERTO RICO

SAN JUAN

University of Puerto Rico Program University Hospital Veterans Affairs Medical and Regional Office Ctr (San

Juan)

Program Director:

Frieda Silva De Roldan,MD Univ of Puerto Rico, Medical Sciences Campus G P O Box 5067

San Juan PR 00936

- Length: 2 Year(s); Total Positions: 2 Program ID# 2004221069

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: Leonie Gordon,MD Kenneth M Spicer, MD, Medical University of South Carolina Department of Radiology Charleston SC 29425 Length: 2 Year(s); Total Positions: 2 Program ID# 2004521070

TENNESSEE

NASHVILLE Vanderbilt University Program * Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Martin P Sandler, MD Vanderbilt Universtiy Dept of Nuclear Medicine Nashville TN 37232 Length: 2 Year(s); Total Positions: 4 Program ID# 2004721072

TEXAS

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Veterans Administration Medical Center (Dallas) Program Director: William A Erdman, MD Univ of Texas Southwestern Medical School Dept of Radiology Dallas TX 75235 Length: 2 Year(s); Total Positions: 2 Program ID# 2004821073

EL PASO

DALLAS

William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Ltc Albert J Moreno,MD William Beaumont Army Medical Center Nuclear Medicine Service El Paso TX 79920 Length: 2 Year(s); Total Positions: 2 Program ID# 2004812003

GALVESTON

University of Texas Medical Branch Hospitals Program* University of Texas Medical Branch Hospitals Program Director:

Martin L Nusynowitz,MD University of Texas Medical Branch Hospitals **Div of Nuclear Medicine** Galveston TX 77550 Length: 2 Year(s); Total Positions: 2

Program ID# 2004811074

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Texas Children's Hospital Veterans Administration Medical Center (Houston) Program Director: Warren H Moore,MD Department of Radiology Baylor College of Medicine Houston TX 77030 Length: 2 Year(s); Total Positions: 4 SUBSPECIALTY: TRN Program ID# 2004821075

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Brooke Army Medical Center Wilford Hall U S A F Medical Center Program Director: Ralph Blumhardt,MD University of Texas Health Science Center Department of Radiology San Antonio TX 78284 Length: 2 Year(s); Total Positions: 6 Program ID# 2004831085

UTAH

SALT LAKE CITY University of Utah Medical Center Program * University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Frederick L Datz,MD University of Utah Medical Center 50 North Medical Drive Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 0 Program ID# 2004921107

VIRGINIA

RICHMOND Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Melvin J Fratkin, MD Medical College of Virginia Hospital POBox 1, MCV Station Richmond VA 23298

Length: 2 Year(s); Total Positions: 1 Program ID# 2005121077 WASHINGTON SEATTLE

University of Washington Program University of Washington Medical Center Harborview Medical Center Pacific Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Wil B Nelp,MD Univ of Washington Div of Nuclear Medicine R C-70 Seattle WA 98195

Length: 2 Year(s); Total Positions: 6 Program ID# 2005421078

WISCONSIN

MADISON University of Wisconsin Program

University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director:

Scott B Periman.MD Univ of Wisconsin Hospital and Clinics, Dept of Nuclear Med 600 Highland Ave Madison WI 53792 Length: 2 Year(s); Total Positions: 2 Program 1D# 2005621079

MILWAUKEE

St Luke's Medical Center Program St Luke's Medical Center Program Director: David L Yuille, MD St Luke's Hospital, Dept of Nuclear Medicine 2900 West Oklahoma Avenue Milwaukee WI 53215 Length: 2 Year(s); Total Positions: 3 Program ID# 2005612081

Medical College of Wisconsin Program

Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director:

Arthur Z Krasnow, MD Milwaukke County Medical Complex, Nuclear Medicine Div 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 4 Program ID# 2005621080

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Robert J Lull.MD Letterman Army Med Ctr Nuclear Medicine Service San Francisco CA 94129 Length: 2 Year(s); Total Positions: 2 Program ID# 2000512001

D. C.

WASHINGTON U S Army Training Program Walter Reed Army Medical Center Program Director: Col Jay H Anderson, MD Chief, Nuclear Medicine Walter Reed Army Medical Center Washington DC 20307 Length: 2 Year(s); Total Positions: 4 Program ID# 2001012002

TEXAS

EL PASO William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Ltc Albert J Moreno.MD William Beaumont Army Medical Center Nuclear Medicine Service El Paso TX 79920 Length: 2 Year(s); Total Positions: 2 Program ID# 2004812003

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program .Naval Hospital (Oakland) Program Director: Thomas P Dresser,MD Naval Hospital Dept of Nuclear Medicine Oakland CA 94627 Length: 2 Year(s); Total Positions: 2 Program ID# 2000521096

MARYLAND

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Eugene D Silverman MD

National Naval Medical Center Dept of Nuclear Medicine Bethesda MD 20814 Length: 2 Year(s); Total Positions: 1 Program ID# 2002321004

FEDERAL-OTHER

National Institutes of Health Warren Grant Magnuson Clinical Center Program N I H Warren Grant Magnuson Clinical Center Program Director: Ronald D Neumann,MD Theodore R Simon,MD Department of Nuclear Medicine Building 10 Room 1c401 Bethesda MD 20892 Length: 2 Year(s); Total Positions: 2 Program 1D# 2002321005

VETERANS ADMINISTRATION

LONG BEACH

CALIFORNIA

Veterans Affairs Medical Center Program * Veterans Affairs Medical Center (Long Beach) University of California Irvine Medical Center Program Director: Kenneth P Lyons,MD Philip Braunstein,MD Veterans Administration Medical Center 5901 E 7th St Long Beach CA 90822 Length: 2 Year(s); Total Positions: 2 Program ID# 2000531012

LOS ANGELES (SEPULVEDA)

Veterans Affairs Medical Center Program Veterans Affairs Medical Center (Sepulveda) Program Director: Marvin B Cohen.MD Roger Sevrin.MD V. A. Medical Center, Dept of Nuclear Medicine 16111 Plummer Street Sepulveda CA 91343 Length: 2 Year(s); Total Positions: 3 Program ID# 2000531017

LOS, ANGELES

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: William H Blahd,MD Department of Veterans Affairs Medical Center West Los Angeles Wadsworth Div. Los Angeles CA 90073 Length: 2 Year(s): Total Positions: 3 Program ID# 2000531014

ILLINOIS

HINES Edward Hines Jr Veterans Affairs Hospital Program * Edward Hines Jr Veterans Affairs Hospital Program Director: David L Bushnell.MD Edward Hines Jr V A Hospital, Nuclear Medicine Service Sth and Roosevelt Hines IL 60141 Length: 2 Year(s); Total Positions: 4 Program ID# 2001621029

NEW YORK

BROOKLYN Veterans Affairs Medical Center Program Veterans Administration Medical Center (Brooklyn) Program Director: Morelly L Maayan,MD, Veterans Administration Medical Center 800 Poly PI New York (Brooklyn) NY 11209 Length: 2 Year(s): Total Positions: 2 Program ID# 2003531055

NORTHPORT

Veterans Affairs Medical Center Program Veterans Administration Medical Center (Northport) South Nassau Communities Hospital University Hospital-S U N Y At Stony Brook Program Director: Walton W Shreeve, M D,PHD Veterans Affairs Medical Center Middleville Rd Northport NY 11768 Length: 2 Year(s); Total Positions: 4 Program ID# 2003521056

ALABAMA

Carraway Methodist Medical Center Program Carraway Methodist Medical Center University of Alabama Hospital Program Director: Charles M Tyndal,MD Norwood Clinic, Inc 1528 N 26th St Birmingham AL 35234 Length: 4 Year(s); Total Positions: 8 (GY1: 2) SUBSPECIALTY: TRN Program ID# 2200131017

University of Alabama Medical Center Program University of Alabama Hospital Cooper Green Hospital Program Director: Hugh M Shingleton,MD J. Benjamin Younger,MD University of Alabama School of Medicine Department of Ob/Gyn, Ohb 547 Birmingham AL 35294 Length: 4 Year(s): Total Positions: 24 (GY1: 0) Program ID# 2200111018

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: Hiram W Mendenhall,MD Univ of South Alabama Medical Center, Dept of Ob/Gyn 2451 Fillingim St Mobile AL 36617 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2200121020

ARIZONA

PHOENIX Phoenix Integrated Program Maricopa Medical Center St Joseph's Hospital and Medical Center Program Director: John V Kelly,MD James Mouer,MD 333 W. Thomas Phoenix AZ Length: 4 Year(s); Total Positions: 28 (GY1: 7) SUBSPECIALTY: TRN. TRN Program ID# 2200321328

Samaritan Health Service Program Good Samaritan Medical Center Program Director: Edward Sattenspiel.M.D Michael W Pearson,M.D Good Samaritan Regional Medical Center 1111 E. Mc Dowell Rd. Phoenix AZ 85062 Length: 4 Year(s): Total Positions: 19 (GY1: 4) Program ID# 2200321024

TUCSON

University of Arizona Program University Medical Center Kino Community Hosp (Tucson Hosps Med Educ Program) Program Director: Lewis Shenker,MD University of Arizona Health Sciences Center 1501 N Campbell Ave Tucson AZ 85724 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 2200321025

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas

- Program Director: Frank C Miller, MD
- Steve N London, MD
- Univ of Arkansas for Medical Sciences Campus 4301 W Markham, Slot 518 Little Rock AR 72205
- Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2200411026

CALIFORNIA

FRESNO

University of California (San Francisco)/Fresno Program Valley Medical Center of Fresno Program Director: J Kenneth Cooke.MD David B Feldman,MD Valley Medical Center of Fresno 445 S. Cedar Ave. Fresno CA 93702 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2200531029

Glendale Adventist Medical Center Program Glendale Adventist Medical Center Program Director: Hugo D Riffel,MD Glendale Adventist Medical Center, Dept of Ob/Gyn 1509 Wilson Terrace Glendale CA 91206 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2200531030

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Riverside General Hospital-University Medical Center San Bernardino County Medical Center Program Director: Robert J Wagner,MD Loma Linda University Medical Center Dept of Obstetrics/Gynecology Loma Linda CA 92354 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 2200521329

LOS ANGELES Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director:

Calvin J Hobel,MD Leo D Lagasse,MD 8700 Beverly Boulevard Suite 3210 Los Angeles CA 90048 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2200531034

Kaiser Foundation Hospital Los Angeles Porgram

Kaiser Foundation Hospital (Los Angeles) Program Director: Marc W Fried,MD David Meimin,MD Kaiser Foundation Hospital, Dept. of Ob/Gyn 4900 Sunset Blvd. Los Angeles CA 90027

Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2200512035 Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: Ezra C Davidson.MD Wilburn P Durousseau,MD King/Drew Medical Center

12021 S. Wilmington Avenue

Los Angeles CA 90059

Length: 4 Year(s); Total Positions: 17 (GY1: 6) Program ID# 2200521037

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center

Los Angeles County-Olive View Medical Center

Program Director: Roy M Pitkin,MD

Ucla School of Medicine,Dept of Obstetrics/Gynecology

27-139 Chs

Los Angeles CA 90024

Length: 4 Year(s): Total Positions: 28 (GY1: 4) Program ID# 2200531038

University of Southern California Program *

Los Angeles County-U S C Medical Center California Medical Center (Los Angeles) Program Director:

Daniel R Mishell, Jr,MD Women's Hospital, Rm L1009

1240 N Mission Rd

Los Angeles CA 90033

Length: 4 Year(s); Total Positions: 55 (GY1: 13) Program ID# 2200511036

White Memorial Medical Center Program

White Memorial Medical Center Program Director: Ronald M Nelson,MD

White Memorial Medical Center

- 1720 Brooklyn Ave
- Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID# 2200521039

OAKLAND

Kaiser Permanente Medical Center Program Kaiser Permanente Medical Center (Oakland) Program Director: Victor P Chin,MD Kaiser-Permanente Medical Center, Dept of Ob/Gyn 280 W Mac Arthur Blvd Oakland CA 94611 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2200512040 Naval Hospital (Oakland) Program * Naval Hospital (Oakland)

Program Director: Capt John P Navins,MD

Dept of Obstetrics/Gynecology

Naval Hospital

Oakland CA 94627

Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2200521011

ORANGE

University of California (Irvine) Program

University of California Irvine Medical Center Memorial Medical Center of Long Beach

Program Director:

- Kirk A Keegan, Jr,MD Univ of California (Irvine) Medical Center, Dept of Ob/Gyn
- 101 the City Drive

Program ID# 2200521031

Orange CA 92668

Length: 4 Year(s); Total Positions: 28 (GY1: 7)

BIRMINGHAM

SACRAMENTO

University of California (Davis) Program * ' Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento) Sutter Community Hospitals

Program Director:

Richard H Oi, MD Univ of California (Davis) Medical Center 4301 X St Sacramento CA 95817 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2200521028

SAN DIEGO

- Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt William D Roche,MD Dept of Obstetrics and Gynecology Naval Hospital San Diego CA 92134 Length: 3 Year(s); Total Positions: 21 (GY1: 5) Program ID# 2200511012
- University of California (San Diego) Program U C S D Medical Center Kaiser Foundation Hospital (San Diego) Program Director: Robert Resnik, MD U C S D Medical Center 225 Dickinson St, H-813-A San Diego CA 92103 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2200521044

SAN FRANCISCO

- Kaiser Foundation Hospital (San Francisco) Program Kaiser Foundation Hospital (San Francisco) Program Director:
- Ira Golditch,MD Kaiser Foundation Hospital, Dept of Ob/Gyn 2425 Geary Blvd San Francisco CA 94115 Length: 4 Year(s): Total Positions: 12 (GY1: 3) Program ID# 2200512045
- Mount Zion Hospital and Medical Center Program * Mount Zion Hospital and Medical Center
- Program Director: Robert B Domush, MD Mount Zion Hospital and Medical Center, Dept of Ob/Gyn 1600 Divisadero St San Francisco CA 94115 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 2200512046
- University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco Children's Hospital of San Francisco San Francisco General Hospital Medical Center Program Director: John L Kitzmiller, MD University of California, San Francisco, Dept of Ob/Gyn 505 Parnassus Ave San Francisco CA 94143 Locathe A Voc(b). The Database 24 (CV1.0)

Length: 4 Year(s); Total Positions: 34 (GY1: 9) Program ID# 2200521047

SAN JOSE

Santa Clara Valley Medical Center Program Santa Clara Valley Medical Center Program Director: Roger A Spencer, MD Santa Clara Valley Medical Center 751 South Bascom Ave San Jose CA 95128 Length: 4 Year(s): Total Positions: 12 (GY1: 3) Program ID# 2200521333

SANTA CLARA

Kaiser Permanente Medical Center (Santa Clara) Program Kaiser Permanente Medical Center (Santa Clara) Program Director: David K Levin,MD Kaiser Foundation Hospital 900 Kiely Blvd Santa Clara CA 95051 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2200512311

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Emmet J Lamb,MD Stanford University School of Medicine .Dept of Ob/Gyn Stanford CA 94305 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2200521048

STOCKTON

San Joaquin General Hospital Program San Joaquin General Hospital Scenic General Hospital Program Director: Hugh R Holtrop,MD San Joaquin General Hospital P O Box 1020 Stockton CA 95201 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2200531049

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Charles R Brinkman III,M.D Harbor/Ucla Medical Center Department of ObstetricsGynecology Torrance CA 90509

Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2200521050

TRAVIS A F B

David Grant U S A F Medical Center Program * David Grant U S A F Medical Center Program Director: Larry G Dennis,MD David Grant U S A F Medical Center Dept of Ob/Gyn Travis A F B CA 94535 Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 2200521001

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Evans U S Army Community Hospital Program Director: Col Edward G Lundblad,MD Fitzsimons Army Medical Center Dept of Ob/Gyn Aurora CO 80045 Length: 4 Year(s); Total Positions: 15 (GY1: 3) SUBSPECIALTY: TRN Program ID# 2200712005

DENVER

St Joseph Hospital Program St Joseph Hospital Program Director: Michael W Trierweiler,MD Saint Joseph Hospital, Dept of Ob/Gyn 1835 Franklin St Denver CO 80218 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2200721051

University of Colorado Program

- University of Colorado Health Sciences Center A M I St Luke's Hospital Denver General Hospital Rose Medical Center
- Program Director: Ronald S Gibbs,MD John C Slocum,MD University of Colorado Health Sciences Center 4200 E 9th Ave, B-198 Denver CO 80262

Length: 4 Year(s); Total Positions: 36 (GY1: 9) Program ID# 2200731052

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program Bridgeport Hospital Program Director: Philip M Lamastra.MD Bridgeport Hospital P O Box 5000 Bridgeport CT 06610 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 2200811054

DANBURY

Danbury Hospital Program

Danbury Hospital Yale-New Haven Hospital Program Director: Lester Silberman, MD Danbury Hospital 24 Hospital Ave Danbury CT 06810 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2200821055

FARMINGTON

University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center New Britain General Hospital Program Director: Jack N Blechner,MD Bruce M Kaplan,MD University of Connecticut Health Center 263 Farmington Avenue Farmington CT 06032 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2200821056

HARTFORD

Hartford Hospital Program Hartford Hospital Program Director: Alan J Wabrek,MD Hartford Hospital, Dept of Ob/Gyn 80 Seymour St Hartford CT 06115 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2200812057

CONNECTICUT - cont'd

HARTFORD — cont'd Mount Sinai Hospital Program Mount Sinai Hospital Program Director: Richard J Scotti,MD Mount Sinai Hospital, Department of Obstetrics & Gynecology 500 Blue Hills Avenue Hartford CT 06112 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2200811058

St Francis Hospital and Medical Center Program St Francis Hospital and Medical Center Program Director: John M Gibbons, Jr, MD St Francis Hospital and Medical Center 114 Woodland St Hartford CT 06105 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2200811059

NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Program Director: Frederick Nattolin, M.D., D.Phil.,PRO Yale University School of Medicine 333 Cedar St New Haven CT 06511 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2200821060

STAMFORD

Stamford Hospital Program * Stamford Hospital Program Director: Morton A Schiffer.MD Stamford Hospital Shelburne Rd and W Broad St Stamford CT 06902 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 2200811061

DELAWARE

WILMINGTON The Medical Center of Delaware Program The Medical Center of Delaware Program Director: Charles W Whitney,MD 4755 Stanton Ogletown Rd Dept of Obstetrics & Gynecology Newark DE 19718 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2200911062

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Fairfax Hospital Holy Cross Hospital of Silver Spring Program Director: Arnold J Friedman,MD George Washington University Hospital, Dépt of Ob/Gyn 2150 Pennsylvania Ave, N W Washington DC 20037 Length: 4 Year(s): Total Positions: 36 (GY1: 9) Program ID# 2201021064 Georgetown University Program Georgetown University Hospital District of Columbia General Hospital Program Director: Anthony R Scialli,MD Georgetown University Hospital, Dept of Ob/Gyn 3800 Reservoir Rd, N W Washington DC 20007 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 2201021063 Howard University Program

Howard University Hospital District of Columbia General Hospital Greater Southeast Community Hospital Program Director: Lennox S Westney,MD Howard University Hospital Dept of Ob/Gyn Washington DC 20060 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2201021065

Providence Hospital Program * Providence Hospital Program Director: Christos Mastroyannis,MD Providence Hospital 1160 Varnun St, N E Washington DC 20017 Length: 4 Year(S); Total Positions: 8 (GY1: 2) Program ID# 2201021066

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Mark C Arner,MD Walter Reed Army Medical Center Dept of Ob/Gyn Washington DC 20307 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2201021006 Washington Hospital Center Program Washington Hospital Center

Program Director: William F Peterson,MD Washington Hospital Center 110 Irving St, N W, Suite 5 B-63 Washington DC 20010 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2201031067

FLORIDA

GAINESVILLE Shands Hospital At the University of Florida Program Shands Hospital At the University of Florida Program Director: Weldon E Chafe, MD University of Florida College of Medicine, Dept. of Obgyn Box J-294, Jhmhc Gainesville FL 32610 Length: 4 Year(s); Total Positions: 17 (GY1: 5) Program ID# 2201111068

JACKSONVILLE University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Baptist Medical Ctr (U F H S C J) Program Director: Robert J Thompson,MD University Medical Center. Dept of Ob/Gyn 655 W 8th St Jacksonville FL 32209 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2201121069 MIAMI University of Miami-Jackson Memorial Medical Center

Program University of Miami-Jackson Memorial Medical Center Program Director: William A Little,MD Jackson Memorial Medical Center 1611 N W 12th Ave Miami FL 33136 Length: 4 Year(s); Total Positions: 37 (GY1: 9) Program ID# 2201121070

ORLANDO

Orlando Regional Medical Center Program Orlando Regional Medical Center Program Director: Thomas W Castaldo, MD Orlando Regional Medical Center, Dept of Ob/Gyn 85 West Miller Street Orlando FL 32806 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2201112072

PENSACOLA

Northwest Florida Obstetrical and Gynecological Foundation, Inc Program Sacred Heart Hospital of Pensacola Program Director: B L Stalnaker,MD Northwest Florida Residency Prog In Ob and Gynecology 5149 N 9th Ave, Suite 306 Pensacola FL 32504 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2201121073

ST PETERSBURG

Bayfront Medical Center Program Bayfront Medical Center Program Director: Charles Mc Curdy,MD Jeffrey K Carlson,M.D 701 6th. Street South St. Petersburg FL 33701 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 2201111074

TAMPA

University of South Florida Program Tampa General Hospital Program Director: William N Spellacy,MD University of South Florida-Dept of Obstetrics-Gynecology 4 Columbia Dr Tampa FL 33606 Length: 4 Year(s); Total Positions: 21 (GY1: 5) Program ID# 2201121075

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Crawford W Long Memorial Hospital Emory University Hospital Program Director: Luella Klein,MD Dept of Obstetrics/Gynecology 69 Butter St, S E Atlanta GA 30303 Length: 4 Year(s); Total Positions: 48 (GY1: 0) Program ID# 2201221076

GEORGIA --- cont'd

ATLANTA — cont'd Georgia Baptist Medical Center Program Georgia Baptist Medical Center Program Director: Steven Lloyd Saltzman,MD Georgia Baptist Medical Center, Dept of Ob/Gyn 300 Blvd, N E Atlanta GA 30312 Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 2201222077

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics University Hospital Program Director: Donald M Sherline,MD Gerald B Holzman,MD Medical College of Georgia Hospital and Clinics Dept. of Ob/Gyn Augusta GA 30910 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2201221078

MACON

Mercer University School of Medicine Program Médical Center of Central Georgia Program Director: T J Lin,MD Medical Center of Central Georgia P O Box 6000 Macon GA 31208 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2201211079

SAVANNAH

Memorial Medical Center Program Memorial Medical Center Program Director: John W Goldkrand,M.D Memorial Medical Center, Inc. P.O. Box 23089 Savannah GA 31403 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2201211080

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Col Kunio Miyazawa,MD Dept of Ob/Gyn (Attn: Box 194) Tripler Army Medical Center Honolulu HI 96859 Length: 4 Year(s): Total Positions: 24 (GY1: 6) Program ID# 2201412007

University of Hawaii Program Kapiolani Medical Center for Women and Children 'Queen's Medical Center Program Director: Ralph W Hale,MD Univ of Hawaii, Dept of Ob/Gyn 1319 Punahou St, Rm 824 Honolulu HI 96826 Length: 4 Year(s); Total Positions: 20 (GY1: 5)

Program ID# 2201431081

ILLINOIS

CHICAGO Columbus Hospital Program Columbus-Cabrini Medical Center Columbus-Cabrini Medical Center (Westside) Program Director: Parto Rezai, M.D., CHA Columbus Hospital, Dept of Ob/Gyn 2520 N Lakeview Chicago IL 60614 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2201621083

Cook County Hospital/Chicago Medical School Program Cook County Hospital Program Director: Uwe Freese MD Abdol H Hossienian MD 1825 W. Harrison

1825 W. Harrison Chicago IL 60612 · Length: 4 Year(s); Total Positions: 34 (GY1: 10) SUBSPECIALTY: TRN Program ID# 2201631084

Illinois Masonic Medical Center Program

Illinois Masonic Medical Center Program Director: John J Barton, M.D Illinois Masonic Medical Center 836 W Wellington Ave Chicago IL 60657 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2201621085

Mercy Hospital and Medical Center Program

Mercy Hospital and Medical Center Program Director: Stavros G Douvas,MD Mercy Hospital and Medical Center Stevenson Expwy At King Dr Chicago IL 60616 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2201611086

Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: Antonio Scommegna,MD Michael Reese Hospital and Medical Center Lake Shore Dr At 31st St Chicago IL 60616

Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2201611087

Mount Sinai Hospital Medical Center of Chicago Program

Mount Sinai Hospital Medical Center of Chicago Program Director: Norert Gleicher, MD Mount Sinai Hospital Medical Center of Chicago California Ave At 15th St Chicago IL 60608 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 2201611088

Northwestern University Medical School Program Prentice Women's Hospital and Maternity Center Evanston Hospital Program Director: John J Sciarra,MD,

Northwestern Univ, Prentice Women's Hosp and Maternity Ctr 333 E Superior St, #490

Chicago IL 60611

Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID#_2201621089 Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center Program Director: Donna S Kirz,MD Rush-Presbyterian-St. Luke's Med Ctr 1653 W Congress Pkwy Chicago IL 60612 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 2201621090

Saint Joseph Hospital and Health Care Center Program*

Saint Joseph Hospital and Health Care Center Program Director: Robert Bouer,MD St Joseph Hospital 2900 N Lake Shore Dr Chicago IL 60657 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2201611091

University of Chicago Program

University of Chicago Hospitals Program Director: Arthur L Herbst,MD Donna E Pratt,M.D The Univeristy of Chicago Department of Ob/Gyn - Box 446 Chicago IL 60637 Length: 4 Year(s); Total Positions: 28 (GY1: 6) Program ID# 2201611092

University of Illinois Program University of Illinois Hospital Mac Neal Memorial Hospital Program Director: Antonio Scommegna.MD University of Illinois Hospital Dept of Ob-Gyn (M/C 808) Chicago IL 60612 Length: 4 Year(s); Total Positions: 24 (GY1: 6) SUBSPECIALTY: TRN Program ID# 2201611093

EVANSTON

St Francis Hospital of Evanston Program St Francis Hospital of Evanston Program Director: John V Knaus,MD St Francis Hospital, Dept of Obstetrics and Gynecology 355 N Ridge Ave Evanston IL 60202 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2201621094

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Resurrection Hospital Program Director: John H Isaacs,MD Loyola University Medical Center 2160 S First Ave Maywood IL 60153 Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Length: 4 Year(s); Total Positions: 12 (G Program ID# 2201621095

PARK RIDGE

Lutheran General Hospital Program Lutheran General Hospital University of Illinois Hospital Program Director: John W Grover,MD Department of Obstetrics and Gynecology Lutheran General Hospital Park Ridge IL 60068 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2201621325

ILLINOIS - cont'd

PEORIA

University of Illinois College of Medicine At Peoria Program Saint Francis Medical Center Program Director: Thomas L Gross.MD Saint Francis Medical Center 530 N E Glen Oak Peoria IL 61637 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2201611096

SPRINGFIELD

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: Robert D Hilgers.MD Southern Illinois University, Dept of Ob/Gyn P O Box 19230 Springfield IL 62794 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2201621097

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals William N Wishard Memorial Hospital Program Director: Clarence E Ehrlich,MD Wishard Memorial Hospital, Dept of Ob/Gyn 1001 W 10th St, F509 Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 2201721099

Methodist Hospital of Indiana Program

Methodist Hospital of Indiana Program Director: J Thomas Benson,MD Methodist Hospital of Indiana 1633 N Capitol Ave, Suite #448 Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2201711100

St Vincent Hospital and Health Care Center Program St Vincent Hospital and Health Care Center Program Director: Edwin S McClain,MD St Vincent Hospital and Health Care Center 2001 W 86th Ave, P O Box 40509 Indianapolis IN 46260 Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID# 2201711101

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Frank J Zlatnik, MD University of Iowa Hospitals and Clinics Dept of Obstetrics/Gynecology Iowa City IA 52242 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2201821102

KANSAS

University of Kansas Medical Center Program * University of Kansas Medical Center Program Director: Kermit E Krantz,MD Univ of Kansas Medical Center 39th St and Rainbow Blvd Kansas City KS 66103 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2201911103

WICHITA

LEXINGTON

KANSAS CITY

Wesley Medical Center Program Hca Wesley Medical Center Program Director: Douglas V Horbelt,MD Wesley Medical Center 550 N Hillside Wichita KS 67214 Length: 4 Year(s); Total Positions: 19 (GY1: 0) Program ID# 2201911104

KENTUCKY

University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Central Baptist Hospital Program Director: Elvis S Donaldson, Md,DR/ Univ of Kentucky Medical Center 800 Rose St, Rm M N 318 Lexington KY 40536 Length: 4 Year(s); Total Positions: 19 (GY1: 5) Program ID# 2202011105 LOUISVILLE University of Louisville Program

Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Norton Hospital Program Director: Christine L Cook,MD Department of Obstetrics-Gynecology University of Louisville Louisville KY 40292 Length: 4 Year(s); Total Positions: 5 (GY1: 5) Program ID# 2202021106

LOUISIANA NEW ORLEANS

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation South Louislana Medical Center Program Director: William L Geary,MD Alton Ochsner Medical Foundation 1516 Jefferson Hwy New Orleans LA 70121 Length: 4 Year(s): Total Positions: 13 (GY1: 4) Program ID# 2202122109 Louisiana State University Program Charity Hospital of Louisiana-L S U Division Dr Walter Olin Moss Regional Hospital Earl K Long Memorial Hospital University Medical Center

Program Director: Charles A White,MD Warren C Plauche',MD Lsu School Med N.O. 1542 Tulane Ave New Orleans LA 70112 Length: 4 Year(s); Total Positions: 44 (GY1: 11)

Program ID# 2202121107

Tulane University Program

Charity Hospital of Louisiana-Tulane Division Huey P Long Regional Medical Center Lallie Kemp Charity Hospital Tulane Medical Center Hospital **Program Director:** April?Gale O'Quinn,MD Martin L Pernoll,MD Tulane Medical Center, Dept of Ob/Gyn 1430 Tulane Ave New Orleans LA 70112 Length: 4 Year(s); Total Positions: 40 (GY1: 10) Program ID# 2202121108

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital E A Conway Memorial Hospital Warren N Otterson,MD Louisiana State University, Dept of Ob/Gyn 1501 Kings Highway, P O Box 33932 Shreveport LA 71130 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2202111110

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Phillip G Stubblefield,MD Maine Medical Center 22 Bramhall St Portland ME 04102 Length: 4 Year(s); Total Positions: 10 (GY1: 3) Program ID# 2202211111

MARYLAND

BALTIMORE Franklin Square Hospital Center Program Franklin Square Hospital Center Program Director: Gerald'A Glowacki,MD Harrold T Elberfeld,MD 9105 Franklin Square Drive Baltimore MD 21237 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2202321112

Greater Baltimore Medical Center Program

Greater Baltimore Medical Center Program Director: James H Dorsey,MD Greater Baltimore Medical Center 6701 N Charles St Baltimore MD 21204 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2202331113

Harbor Hospital Center Program * Harbor Hospital Center Program Director: Robert M Barnett,MD Harbor Hospital Center 3001 S Hanover Baltimore MD 21230 Length: 4 Year(s); Total Positions: 9 (GY1: 2) Program ID# 2202311119

Johns Hopkins University Program * Johns Hopkins Hospital

Francis Scott Key Medical Center Program Director:

- Timothy R B Johnson,MD
- John Hopkins Hospital
- 600 N Wolfe St
- Baltimore MD 21205

Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 2202321114

MARYLAND --- cont'd

BÁLTIMORE — cont'd Maryland General Hospital Program Maryland General Hospital Program Director: Norman Levin,MD Ronald L Diener,MD Maryland General Hospital 821 Linden Avenue Baltimore MD 21201 Length: 4 Year(s); Total Positions: 8 (GY1: 1) Program ID# 2202311115

Sinai Hospital of Baltimore Program Sinai Hospital of Baltimore

Program Director: Phillip J Goldstein,MD Sinai Hospital of Baltimore Belvedere Ave At Greenspring Baltimore MD 21215 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program DI# 2202312118

St Agnes Hospital of the City of Baltimore Program St Agnes Hospital of the City of Baltimore

Program Director: Joseph Buscema,MD James Castellano,M.D 900 Caton Avenue Baltimore MD 21229 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2202322116

Union Memorial Hospital Program * Union Memorial Hospital Program Director:

Clifford R Wheeless, Jr,MD Union Memorial Hospitał 201 E University Pkwy Baltimore MD 21218 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2202312120

University of Maryland Program

University of Maryland Medical System Mercy Medical Center Program Director: Marion C Crenshaw, Jr,MD Marcos J Pupkin,MD University of Maryland Medical System 22 S. Greene St. Baltimore MD 21201 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2202321121

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt William H. J Haffner,MD Dept of Ob/Gyn National Naval Medical Center 'Bethesda MD 20814 Length: 3 Year(s); Total Positions: 16 (GY1: 4) SUBSPECIALTY: TRN Program ID# 2202321013

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Program Director: Henry Klapholz,MD Beth Israel Hospital Harvard Medical School Boston MA 02215 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2202411123 Boston City Hospital Program Boston City Hospital Framingham Union Hospital Malden Hospital Program Director: Mohamed A Hamid,MD Boston City Hospital 818 Harrison Ave Boston MA 02118 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2202421124

Brigham and Women's Hospital Program * Brigham and Women's Hospital Massachusetts General Hospital Program Director: Kenneth J Ryan,MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 4 Year(s); Total Positions: 32 (GY1: 8) Program ID# 2202411125

Tufts University Program

St Margaret's Hospital for Women New England Medical Center Hospitals Program Director: Charles Kawada,MD Leonard F Smith,MD St. Margaret's Hospital 90 Cushing Avenue Boston MA 02125 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2202421128

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Laurence E Lundy,MD Baystate Medical Center Dept. of Ob/Gyn Springfield MA 01199 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2202412129

WORCESTER

University of Massachusetts Coordinated Program University of Massachusetts Hospital Berkshire Medical Center Medical Center of Central Massachusetts Memorial Hospital Saint Vincent Hospital Program Director: Thomas A Johnson, MD University of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 4 Year(s): Total Positions: 16 (GY1: 4) Program ID# 2202421130

MICHIGAN

ANN ARBOR St Joseph Mercy Hospital Program St Joseph Mercy Hosp (Div of C Mc Auley Health Center) University of Michigan Hospitals Program Director: Jonathan W T Ayers,MD Mc Auley Health Center 5333 Mc Auley Dr, Suite R-2112 Ann Arbor MI 48106 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2202531131

University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Preston'V Dilts, Jr,MD Gene McNeeley,MD University of Michigan Medical School Department Ob/Gyn Ann Arbor MI 48109 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2202531132

DEARBORN

Oakwood Hospital Program Oakwood Hospital Program Director: Robert W Dustin,MD Charles T Cash, Jr.,M.D Oakwood Hospital Corporation 18101 Oakwood Boulevard Dearborn MI 48123 Length: 4 Year(s); Total Positions: 14 (GY1: 4) Program ID# 2202531133

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Ronald T Burkman,MD Henry Ford Hospital, Dept of Ob/Gyn 2799 West Grand Boulevard Detroit MI 48202 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2202511136

Sinai Hospital of Detroit Program Sinai Hospital of Detroit Program Director: Alfred I Sherman, MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 4 Year(s); Total Positions: 16 (GY1: 3)

Program ID# 2202511138 St John Hospital Program St John Hospital Program Director:

Minuchehr Kashef,MD St John Hospital 22101 Moross Rd Detroit MI 48236

Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2202511137

Wayne State University Program *

Hutzel Hospital Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Harper-Grace Hospitals-Grace Division **Program Director:** Kamran Moghissi,MD

Wayne State Univ School of Medicine, Dept of Ob/Gyn 4707 St Antoine Detroit MI 48201 Length: 4 Year(s): Total Positions: 11 (GY1: 10) Program ID# 2202521139

FLINT

Hurley Medical Center/Michigan State University Program Hurley Medical Center Program Director: Clinton H Dowd,MD Hurley Medical Center One Hurley Plaza Flint MI 48502 Length: 4 Year(s): Total Positions: 14 (GY1: 8) Program ID# 2202531140

MICHIGAN - cont'd

GRAND RAPIDS

Blodgett Memorial Medical Center/Saint Mary's Health Services Program Blodgett Memorial Medical Center Saint Mary's Health Services (Grand Rapids Campus) Program Director: Robert D Visscher,MD Charles E Newton,MD Blodgett Memorial Medical Center, Medical Educ Office 1840 Wealthy St, SE Grand Rapids MI 49506 Length: 4 Year(s); Total Positions: 16 (GY1: 4)

SUBSPECIALTY: TRN Program ID# 2202521141

Butterworth Hospital Program

Butterworth Hospital Program Director: Kenneth J Vanderkolk, MD Butterworth Hospital 100 Michigan St, N E Grand Rapids MI 49503 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2202511142

LANSING

Lansing Program Sparrow Hospital Program Director: Harry D Wise, 3rd,MD Sparrow Hospital 1215 E. Michigan Ave. Lansing MI 48909 Length: 4 Year(s); Total Positions: 12 (GY1: 3) SUBSPECIALTY: TRN Program ID# 2202531143

PONTIAC

Pontiac General Hospital Program Pontiac General Hospital Program Director: Leonard Dorey,M.D Pontiac General Hospital Seminole At W Huron Pontiac MI 48053

Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2202511144

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital Program Director: Mark Krane,MD St Joseph Mercy Hospital 900 Woodward Avenue Pontiac MI 48053 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2202511145

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: John B, Musich,MD Robert P Lorenz,MD William Beaumont Hosp 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 4 Year(s); Total Positions: 23 (GY1: 6) Program ID# 2202511146

SAGINAW

Saginaw Cooperative Hospitals Program Saginaw General Hospital Program Director: Joseph F Marshall,MD Saginaw Cooperative Hospitals 1000 Houghton, Suite 5000 Saginaw MI 48602 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 2202521147 SOUTHFIELD Providence Hospital Program Providence Hospital

Providence nospiral Program Director: Roger H Hertz,MD Eugène Otlewski, M.D.,EDU Providence Hospital 16001 W. Nine Mile Rd. Southfield MI 48037 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2202521148

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center Program Director: Bruce A Work, Jr,MD Univ of Minnesota, U M H C Box 395, 420 Delaware St, S E Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 2202621149

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Karl C Podratz,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); * Total Positions: 16 (GY1: 4) Program ID# 2202621150

ST PAUL

St Paul-Ramsey Medical Center Program St Paul-Ramsey Medical Center Program Director: John J Laferla,MD St Paul-Ramsey Medical Center 640 Jackson St St Paul MN 55101 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2202621314

MISSISSIPPI

BILOXI

U S A F Medical Center (Keesler) Program U S A F Medical Center (Keesler) Program Director:

- Major John B Wheelock, MD
- U S Air Force Medical Center, Keesler (A T C) Keesler Air Force Base
- Biloxi MS 39534

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2202721002

JACKSON

University of Mississippi Medical Center Program University Hospital Program Director: Winfred L Wiser, MD James N Martin, Jr., M.D Univ. of Mississippi Medical Center Dept. Ob-Gyn Jackson MS 39216 Length: 4 Year(s); Total Positions: 23 (GY1: 6) Program ID# 2202711151

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Program Director: James W Daly,MD University of Missouri Health Sciences Center Dept. of Ob/Gyn - N621 Columbia MO 65212 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2202811152

KANSAS CITY

St Luke's Hospital Program St Luke's Hospital Program Director: Darryl L Wallace, MD St Luke's Hospital Wornall Rd At 44th St Kansas City MO 64111 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2202812153 University of Missouri At Kansas City Program Truman Medical Center-West Menorah Medical Center Program Director:

James P Youngblood,MD Truman Medical Center 2301 Holmes Kansas City MO 64108 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2202821154

ST LOUIS

St John's Mercy Medical Center Program St John's Mercy Medical Center Program Director: James G Blythe,MD St John's Mercy Medical Center 615 S New Ballas Rd St Louis MO 63141 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2202822157

St Louis University Group of Hospitals Program St Louis University Hospital Deaconess Hospital

St Mary's Health Center Program Director: Matt H Backer, Jr,MD

St Louis University School of Medicine

3635 Vista Avenue At Grand Boulevar St Louis MO 63110

Length: 4 Year(s); Total Positions: 20 (GY1: 5) SUBSPECIALTY: TRN

Program ID# 2202822158

MISSOURI — cont'd

ST LOUIS — cont'd Washington University/Barnes Hospital Program Barnes Hospital of St Louis At Washington Univ Med Cr St Louis Regional Medical Center Program Director: James C Warren, MD Rebecca P McAlister, MD Barnes Hospital, Suite 16306 St. Louis MO 63110 Length: 4 Year(s); Total Positions: 36 (GY1: 9) Program ID# 2202821155

NEBRASKA

OMAHA Creighton University Program St Joseph Hospital Archbishop Bergan Mercy Hospital Program Director: Warren T Kable, MD Murray J Casey, M.D., CHA Department of Obstetrics & Gynecology Creighton University Medical Center Omaha NE 68131 Length: 4 Year(s): Total Positions: 12 (GY1: 3) Program ID# 2203021160

University of Nebraska Program University of Nebraská Medical Center Program Director: Mc Clure L Smith, M.D Pon Jola Coney, M.D Department of Ob/Gyn University of Nebraska Med Ctr Omaha NE 68105 Length: 4 Year(s); Total Positions: 13 (GY1: 3)

Program ID# 2203021161

NEVADA

LAS VEGAS University of Nevada Program University Medical Center of Southern Nevada Womens Hospital Program Director: Joseph A Rojas,MD University Medical Center of Southern Nevada 2040 W Charleston Blvd, #503

Las Vegas NV 89102 Length: 4 Year(s); Total Positions: 12 (GY1: 3) SUBSPECIALTY: TRN Program ID# 2203121318

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program A Cooper Hospital-University Medical Center Program Director: Ronald M Jaffe,MD Mark B Woodland,MD Dept of Ob/Gyn Three Cooper Plaza Suite 211 Camden NJ 08103 Length: 4 Year(s): Total Positions: 12 (GY1: 3) Program ID# 2203311162

JERSEY CITY

Jersey City Medical Center Program Jersey City Medical Center Englewood Hospital Program Director: James A O'Leary,MD Jersey City Medical Center Baldwin Ave Jersey City NJ 07304 Length: 4 Year(s): Total Positions: 13 (GY1: 4) Program ID# 2203321324 LIVINGSTON St Barnabas Medical Center Program St Barnabas Medical Center Program Director: James L Breen,MD Caterina A Gregori,MD Saint Barnabas Medical Center Old Short Hills Road Livingston NJ 07039 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2203312163

LONG BRANCH

Monmouth Medical Center Program Monmouth Medical Center Program Director: Philip J Landrigan,MD Steven B Markowitz,MD 10 E. 102nd St., Box 1057 Mt. Sinai Medical Center New Y Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203311164

NEPTUNE

Jersey Shore Medical Center Program Jersey Shore Medical Center Program Director: Paul G Stumpf,MD Jersey Shore Medical Center, Dept of Ob/Gyn 1945 Corlies Avenue Neptune NJ 07753 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203312165

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program B * Robert Wood Johnson University Hospital Muhlenberg Regional Medical Center St Peter's Medical Center Program Director: Michael Burnhill,MD U M D N J Robert Wood Johnson Medical School One Robert Wood Johnson PI C N 19 New Brunswick NJ 08903 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203321167

NEWARK

Newark Beth Israel Medical Center Hackensack Medical Center Program Director: Kenneth A Kappy,MD Newark Beth Israel Medical Center 201 Lyons Ave Newark NJ 07112 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203321321 Seton Hall University School of Graduate Medical

Education Program A St Michael's Medical Center Saint James Hospital of Newark Program Director: Humbert L Riva,MD St Michael's Medical Center 268 King Blvd Newark NJ 07102 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203321322 U M D N J-New Jersey Medical School Program * U M D N J-University Hospital Hackensack Medical Center Program Director: Gerson Weiss, MD U M D N J-New Jersey Medical School, Dept of Ob-Gyn 185 S Orange Ave Newark NJ 07103 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 2203331166

PATERSON

Seton Hall University School of Graduate Medical Education Program B St Joseph's Hospital and Medical Center Program Director: Peter A Beaugard,MD St Joseph's Hospital and Medical Center 703 Main St Paterson NJ 07503 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203321323

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C U S A F Hospital (Kirtland) Program Director: J Robert Willson, MD Univ of New Mexico School of Medicine 2211 Lomas Blvd, N E Albuquerque NM 87131 Length: 4 Year(s); Total Positions: 23 (GY1: 0) Program ID# 2203421169

NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital

- St Peter's Hospital
- Program Director:
- Myron Gordon,MD
- Albany Medical Center Hospital
- 47 New Scotland Ave
- Albany NY 12208
- Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 2203521170

BRONX

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Irwin R Merkatz,MD Brian L Cohen,M.D Albert Einstein College of Medicine Belfer Educational Center-Rm. 501 Bronx NY 10461 Length: 4 Year(s); Total Positions: 25 (GY1: 6) Program ID# 2203521178 Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center Program Director: John T Parente, MD Sridhar S lyer,MD Bronx-Lebanon Hospital Center

Department of Obstetrics/Gynecology

Bronx NY 10457

Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2203511180

NEW YORK - cont'd

BRONX - cont'd

Lincoln Medical and Mental Health Center Program Lincoln Medical and Mental Health Center Program Director:

Alex A Boafo,MD.

Department of Obstetrics and Gynecology, Lincoln Mental and Medical Center, Bronx NY 10451

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2203521326

Montefiore Medical Center/North Central Bronx Hospital Program

North Central Bronx Hospital Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med **Program Director:** George J Kleiner,MD Joanna Shulman,MD Montefiore Medical Center-North Central Bronx Hospital 3424 Kossuth Avenue

Bronx NY 10467 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203521332

Our Lady of Mercy Medical Center Program

Our Lady of Mercy Medical Center Program Director: Michael R Cehelsky,MD Our Lady of Mercy Medical Center 600 East 233 Street New York (Bronx) NY 10466 Length: 4 Year(s); Total Positions: 11 (GY1: 5) Program ID# 2203521330

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Richard J Calame,MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza New York (Brooklyn) NY 11212 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2203511181

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Program Director: Vincent Tricomi,MD Brooklyn Hospital-Caledonian Hospital 121 Dekalb Ave Brooklyn NY 11201 Length: 4 Year(s); Total Positions: 20 (GY1:.8) Program ID# 2203512182

Interfaith Medical Center Program * Interfaith Medical Center St John's Episcopal Hospital-South Shore Program Director: Richard Ossowski,MD Interfaith Medical Center 1545 Atlantic Ave New York (Brooklyn) NY 11213 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2203521187

Long Island College Hospital Program Long Island College Hospital Program Director: Jack E Maidman,MD Long Island College Hospital 340 Henry St

Brooklyn NY 11201

Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203512189 Lutheran Medical Center Program Lutheran Medical Center Program Director: George S Zarou,MD Lutheran Medical Center 150 55th St New York (Brooklyn) NY 11220 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2203511191 Maimonides Medical Center Program Maimonides Medical Center Coney Island Hospital Program Director: M Leon Tancer, MD Maimonides Medical Center 4802 Tenth Ave

New York (Brooklyn) NY 11219 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2203531192

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Program Director: Richard H Schwarz,MD Mitchell Maiman,MD Suny-Health Science Center At Brooklyn 450 Clarkson Avenue Brooklyn NY 11203 Length: 4 Year(s); Total Positions: 30 (GY1: 8) Program ID# 2203521208

BUFFALO

Sisters of Charity Hospital Program Sisters of Charity Hospital Program Director: Jarlath Mac Kenna,MD Michael Ray,MD 2157 Main Street Buffalo NY 14214 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203521171

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Children's Hospital of Buffalo Erie County Medical Center Millard Fillmore Hospitals Program Director: Myroslaw M Hreshchyshyn,MD Robert J Patterson,MD Children's Hospital of Buffalo

219 Bryant Street Buffalo NY 14222 Length: 4 Year(s): Total Positions: 40 (GY1: 10) Program ID# 2203521172

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Mercy Hospital Program Director: Victor Halitsky,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203531174

FLUSHING

Flushing Hospital Medical Center Program Flushing Hospital Medical Center Program Director: Joseph A Pennisi,MD Flushing Hospital Medical Center Parsons Blvd and 45th Ave Flushing NY 11355 Length: 4 Year(s); Total Positions: 8 (GY1: 2) SUBSPECIALTY: TRN Program ID# 2203511184

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program Catholic Medical Center of Brooklyn and Queens Mary Immaculate Hospital (Catholic Medical Ctr, Inc) St John's Queens Hospital (Catholic Med Center, Inc) St Mary's Division Hospital (Catholic Med Center, Inc) Program Director: Bernard J Sicuranza MD Catholic Medical Center 88-25 153rd Sts Jamaica NY 11432 Length: 4 Year(s); Total Positions: 16 (GY1: 0)

Program ID# 2203521183

Jamaica Hospital Program

Jamaica Hospital Program Director: M.Maurice Abitbol, M.D.,CHA Bente Hoegsberg, M.D.,DIR Maternal Fetal Medicine Department of Obstetrics/Gynecology Jamaica NY 11418 Length: 4 Year(s): Total Positions: 2 (GY1: 2) Program ID# 2203521186

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Arnold N Fenton, MD,DIR North Shore University Hospital Dept of Ob/Gyn Manhasset NY 11030

Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2203531175

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: Harold Schulman,MD Winthrop-University Hospital, Dept Ob/Gyn 259 First St Mineola NY 11501 Length: 4 Year(s); Total Positions: 9 (GY1: 3) Program ID# 2203512176

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: Joseph J Rovinsky,MD Long Island Jewish Medical Center Dept of Ob/Gyn New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2203521190

NEW YORK - cont'd

NEW YORK **Beth Israel Medical Center Program** Beth Israel Medical Center Program Director: Elliott D Blumlenthal,MD Robert C Wallach, MD Beth Israel Medical Center First Ave At 16th St New York NY 10003 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203511179

Harlem Hospital Center Program *

Harlem Hospital Center Morristown Memorial Hospital Program Director: Sterling B Williams, MD Harlem Hospital Center, Columbia University 135th Street and Lenox Ave New York NY 10037 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2203521185

Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Hugh R K Barber, M.D. Adam Romoff, M.D. Lenox Hill Hospital 100 E. 77th Street New York NY 10021

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2203511188

Mount Sinai School of Medicine Program Mount Sinai Hospital

- Elmhurst Hospital Center-Mount Sinai Services **Program Director:** Richard L Berkowitz,,MD 1176 Fifth Avenue
- Klingenstein Pavilion
- New York NY 10029

Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2203521196

New York Hospital/Cornell Medical Center Program

New York Hospital Program Director:

William J Ledger, MD Alan S Berkeley,MD New York Hospital 525 East 68th St. New York NY 10021 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2203521197

New York Infirmary Beekman Downtown Hospital Program

New York Infirmary Beekman Downtown Hospital Program Director:

Stanley Zinberg,MD

- New York Infirmary Beekman Downtown Hospital 170 William St
- New York NY 10038

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2203521198

New York Medical College Program *

- Metropolitan Hospital Center
- Westchester County Medical Center (Valhalla)

Program Director:

- James R Jones,MD
- New York Medical College
- Dept of Obstetrics-Gynecology Valhalla NY 10595

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203521199

New York University Medical Center Program Bellevue Hospital Center Booth Memorial Medical Center New York University Medical Center Program Director: Robert F Porges,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2203521200 Presbyterian Hospital In the City of New York Program

Presbyterian Hospital In the City of New York Program Director: Frances Marks,MD Presbyterian Hospital of the City of New York 622 West 168th St New York NY 10032 Length: 4 Year(s); Total Positions: 5 (GY1: 5) Program ID# 2203521201

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center-St Luke's Division St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: Robert S Neuwirth.MD Amos Grunebaum.M.D Director, Maternal-Fetal Medicine St. Luke's-Roosevelt Hospital Center New York NY 10025 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2203511204

St Vincent's Hospital and Medical Center Of New York Program St Vincent's Hospital and Medical Center of New York Program Director: Paul L Juan,MD Joseph A Barresi,MD St. Vincent's Hospital & Medical Center of New York 153 West 11th Street New York NY 10011 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203521205

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Genesee Hospital Highland Hospital of Rochester Rochester General Hospital Program Director: Henry A Thiede, M.D Strong Memorial Hospital, Dept of Ob/Gyn 601 Elmwood Ave Rochester NY 14642 Length: 4 Year(s); Total Positions: 39 (GY1: 10) Program ID# 2203521213

STATEN ISLAND St Vincent's Medical Center of Richmond Program St Vincent's Medical Center of Richmond Program Director: Vincent T Pillari,MD St Vincent's Medical Center of Richmond 355 Bard Ave Staten Island NY 10310 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203512206

Staten Island Hospital Program Staten Island Hospital Program Director: Farl F Greenwald MD Homi B Kotwal.MD Staten Island Hospital 475 Seaview Ave Staten Island NY 10305 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 2203511207

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: William J Mann, MD Martin L Stone,MD University Hospital L9, Rm 020, Dept of Ob/Gyn Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2203521316

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital St Joseph's Hospital Health Center Program Director: Michael S Baggish,MD Newton G Osborne, M.D Suny, Health Science Center At Syracuse Dept. of Ob/Gyn Syracuse NY 13210 Length: 4 Year(s); Total Positions: 17 (GY1: 5) Program ID# 2203521215

NORTH CAROLINA

CHAPEL HILL University of North Carolina Program University of North Carolina Hospitals Wake County Hospital System, Inc (Wake Medical Center) Program Director: Wesley C Fowler, Jr, MD Unc School of Medicine Department of Ob/Gyn Chapel Hill NC 27599 Length: 4 Year(s): Total Positions: 20 (GY1: 5)

Program ID# 2203621216

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program Charlotte Memorial Hospital and Medical Center Program Director: Ronald V Wade, MD

Dept of Obstetrics/Gynecology P O Box 32861

Charlotte NC 28232

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203631217

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Charles B Hammond, MD Duke University Medical Center, Dept of Ob/Gyn P O Box 3853 Durham NC 27710 Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 2203621219

NORTH CAROLINA - cont'd

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: D E Darnell Jones,MD Samuel M Atkinson,MD Department of Obstetrics and Gynecology East Carolina University Greenville NC 27858 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203621220

WILMINGTON

New Hanover Memorial Hospital Program New Hanover Memorial Hospital Program Director: Robert W Swan,MD New Hanover Memorial Hospital, Dept of Ob/Gyn 2131 S 17th St Wilmington NC 28402 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203611218

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Forsyth Memorial Hospital Program Director: Eberhard Mueller-Heubach,MD Bowman Gray School of Medicine Dept of Ob/Gyn Winston-Salem NC 27103 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 2203621221

OHIO

AKRON Akron City Hospital Program Akron City Hospital Program Director: John R Karlen,MD Akron City Hospital 525 E Market St Akron OH 44309 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2203821223

Akron General Medical Center Program Akron General Medical Center Program Director: William A Cook, MD Akron General Medical Center 400 Wabash Ave Akron OH 44307 Length: 4 Year(s); Total Positions: 8 (GY1: 2) SUBSPECIALTY: TRN Program ID# 2203811224

CANTON

Aultman Hospital Program Aultman Hospital Program Director: Alvin Langer,MD Aultman Hospital 2600 6th St, S W Canton OH 44710 Length: 4 Year(s); ' Total Positions: 12 (GY1: 3) Program ID# 2203821226

CINCINNATI

Bethesda Hospital Program Bethesda Hospital, Inc Program Director: Harold E Johnstone,MD Bethesda Oak Hospital Dept. Ob/Gyn Cincinnati OH 45206 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2203821227

*Updated Information Not Provided

Good Samaritan Hospital Program

Good Samaritan Hospital Program Director: Larry R Evertson,MD Good Samaritan Hospital 3217 Clifton Ave Cincinnati OH 45220 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2203811228

University of Cincinnati Hospital Group Program

University of Cincinnati Hospital Christ Hospital Program Director: Robert W Rebar, MD Tom P Barden, MD University of Cincinnati Medical Center 231 Bethesda Avenue Cincinnati OH 45267 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2203821229

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Program Director: Wulf H Utian,M.D Laszlo Sogor,M.D 2105 Adelbert Road Cleveland OH 44106 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203821230

Metrohealth Medical Center Program

Metrohealth Medical Center Program Director: Leon I Mann,MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Rd Cleveland OH 44109 Length: 4 Year(s): Total Positions: 20 (GY1: 5) Program ID# 2203821327

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland Program Director: Robert Kiwi,MD Mt. Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106 Length: 4 Year(S); Total Positions: 2 (GY1: 2) Program ID# 2203811231

St Luke's Hospital Program

St Luke's Hospital Program Director: Michael T Gyves,MD Saint Luke's Hospital 11311 Shaker Blvd. Cleveland OH 44104 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203811232

COLUMBUS

Mount Carmel Health Program Mount Carmel Medical Center Program Director: John G Boutselis, MD Mount Carmel Health 793 W State St Columbus OH 43222 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2203812233

Ohio State University Program Ohio State University Hospital Grant Medical Center Program Director: Steven G Gabbe,MD Ohio State University Hospital 1654 Upham Dr, 505 Means Hall Columbus OH 43210 Length: 4 Year(s); Total Positions: 24 (GY1: 5) Program ID# 2203811234

Riverside Methodist Hospitals/St Ann's Hospital Of Columbus Program Riverside Methodist Hospitals St Ann's Hospital of Columbus Program Director: Keith De Voe, Jr,MD Riverside Methodist Hospital 3535 Olentangy River Rd Columbus OH 43214 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203832235

DAYTON

Wright State University Program Miami Valley Hospital U S A F Medical Center (Wright-Patterson) Program Director: Dennis D Barber, MD Wright State University Dept of Ob/Gyn Dayton OH 45409 Length: 4 Year(s); Total Positions: 6 (GY1: 6) SUBSPECIALTY: TRN Program ID# 2203821236

TOLEDO

Medical College of Ohio At Toledo Program Toledo Hospital Medical College of Ohio Hospital St Vincent Medical Center Program Director: Terrence J Horrigan.MD Medical College of Ohio, Dept of Ob/Gyn 3000 Arlington Ave Toledo OH 43699 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2203822237

YOUNGSTOWN

St Elizabeth Hospital Medical Center Program St Elizabeth Hospital Medical Center Program Director: Michael M Makii,MD St Elizabeth Hospital Medical Center 1044 Belmont Ave Youngstown OH 44501 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2203811238

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Program Director: John I Fishburne, Jr,MD Univ of Oklahoma Health Sciences Center P O Box 26901 Oklahoma City OK 73190 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2203911239

OKLAHOMA — cont'd

TULSA

University of Oklahoma College of Medicine-Tulsa Program Hillcrest Medical Center

- Saint Francis Hospital
- St John Medical Center

Program Director:

PORTLAND

- James H Beeson,MD Univ of Oklahoma College of Medicine - Tulsa Dept of Obstetrics & Gynecology
- Tulsa OK 74129 Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program ID# 2203921240

OREGON

Oregon Health Sciences University Program * Oregon Health Sciences University Hospital Emanuel Hospital and Health Center Good Samaritan Hospital and Medical Center Program Director: E. Paul Kirk,MD Oregon Health Sciences University 3181 S.W. Sam Jackson Park Rd Portland OR 97201

Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2204021241

PENNSYLVANIA

ABINGTON Abington Memorial Hospital Program Abington Memorial Hospital Program Director: Joel I Polin, M.D.,CHI Department of Obstetrics & Gynecology Abington Memorial Hospital Abington PA 19001 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 2204112242

ALLENTOWN

Healtheast Teaching Hospital Program Healtheast Teaching Hospital (Allentown Hospital) Healtheast Teaching Hospital (Lehigh Valley Hospital Center) Program Director: Sze-Ya Yeh,MD Healtheast Teaching Hospital (The Allentown Hospital) Allentown PA 18102 Length: 4 Year(s); Total Positions: 8 (GY1: 2)

Program ID# 2204111243

BÉTHLEHEM

St Luke's Hospital of Bethlehem Program St Luke's Hospital of Bethlehem

Program Director: Joseph M Skutches, MD Thomas A Gaydos, MD 800 Ostrum Street Bethlehem PA 18015 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204131244

DANVILLE

Geisinger Medical Center Program Geisinger Medical Center Program Director: Thomas J Mc Hattle,MD Geisinger Medical Center, Dept of Ob/Gyn N Academy Ave Danville PA 17822

Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204112245 HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Harrisburg Hospital Program Director: Lamar E V Ekbladh,MD Milton S Hershey Medical Center, Dept of Ob/Gyn P O Box 850 Hershey PA 17033 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204121246

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division West Jersey Health System Program Director: Martin Farber,MD Albert Einstein Medical Ctr-Northern Div, Dept of Ob/Gyn York and Tabor Rds Philadelphia PA 19141 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204121247 Hahnemann University Program Hahnemann University Hospital Crozer-Chester Medical Center

Episcopal Hospital Program Director: Richard A Baker,MD Hahnemann University Broad and Vine Philadelphia PA 19102 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204121248

Lankenau Hospital Program Lankenau Hospital

Program Director: Kaighn Smith,MD Lankenau Hospital #433 Lankenau Medical Bldg Philadelphia PA 19151 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2204111249

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital Chestnut Hill Hospital Frankford Hospital Program Director: Jan Schneider, MD Medical College of Pennsylvania and Hospital 3300 Henry Ave Philadelphia PA 19129 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2204121250

Pennsylvania Hospital Program

Pennsylvania Hospital Program Director: William W Beck, Jr,MD Patricia K Lane, ADM Pennsylvania Hospital 301 S. 8th Street, Suite 3c Philadelphia PA 19106 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2204111252 Hospital of the University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Michael T Mennuti, M.D Philip Samuels, M.D Hospital of the University of Pennsylvania Department of Ob/Gyn Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2204111256

Temple University Program Temple University Hospital Germantown Hospital and Medical Center Rolling Hill Hospital Program Director: Phillip R Hamilton,MD Temple University Hospital 3401 N Broad St Philadelphia PA 19140 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2204121254

Thomas Jefferson University Program Thomas Jefferson University Hospital Methodist Hospital Our Lady of Lourdes Medical Center Program Director: Richard Depp, M.D. Marilyn J Darby, M.D. 1025 Walnut Street Suite 310 Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 24 (GY1: 6)

Program ID# 2204121255 PITTSBURGH Allegheny General Hospital Program Allegheny General Hospital Program Director: Harlan R Giles, MD Allegheny General Hospital. Dept of Ob/Gyn

Allegheny General Hospital, Dept of Ob/Gyn 320 E North Ave Pittsburgh PA 15212 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204112257

Hospitals of the University Health Center Of Pittsburgh Program Magee-Womens Hospital Program Director: T Terry Hayashi,MD University Health Center of Pittsburgh. Forbas and Halket Sts Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 36 (GY1: 9) Program ID# 2204111258

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital Program Director: Russo F Joseph,MD Western Pennsylvania Hospital 4800 Friendship Avenue Pittsburgh PA 15224 Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID# 2204111261

WEST READING

Reading Hospital and Medical Center Program Reading Hospital and Medical Center Program Director: Peter A Schwartz,MD Reading Hospital and Medical Center Dept of Obstetrics/Gynecology Reading PA 19603

Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204112262

PENNSYLVANIA --- cont'd

YORK

York Hospital Program York Hospital Program Director: Nicolas V Simon,MD York Hospital 1001 South George Street York PA 17405 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204111263

PUERTO RICO

CAGUAS Caguas Regional Hospital Program Caguas Regional Hospital Program Director: Ariel G Colon Rodriguez,MD Enrique Rodriguez Declet,MD Caguas Rigional Hospital Dept of Bo-Gyn Caguas PR 00625 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204211264

MAYAGUEZ

Ramon E Betances Hospital-Mayaguez Medical Center Program Ramon E Betances Hospital Program Director: Armando H Gutierrez.MD Mayaguez Medical Center, Dept of Ob/Gyn P O Box 1868, Route #2 Mayaguez PR 00708 Length: 4 Year(s); Total Positions: 12 (GY1: 3) SUBSPECIALTY: TRN Program ID# 2204212265

PONCE

Ponce Regional Hospital Program Ponce Regional Hospital Program Director: Pedro Vincenty-Vila,MD Decastro Jose,MD Ob-Gyn Department Ponce Regional Hospital Ponce PR 00731 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204222266

SAN JUAN

San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Edward O'Neill,MD San Juan Municipal Hospital P O Box 21405 Rio Piedras PR 00928 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2204212267

University Hospital Program University Hospital Program Director: Karlis Adamsons, M D.PHD Medical Sciences Campus G P O Box 5067 San Juan PR 00936 Length: 4 Year(s): Total Positions: 24 (GY1: 6) Program ID# 2204211268

RHODE ISLAND

PROVIDENCE

Brown University Program Women and Infants Hospital of Rhode Island Rhode Island Hospital Program Director: David H Nichols.MD Brown University, Dept of Obstetrics-Gynecology 101 Dudley Street Providence RI 02905 Length: 4 Year(s); Total Positions: 21 (GY1: 5) Program ID# 2204321269

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Charleston Memorial Hospital Program Director: William T Creasman,MD H. O Williamson,M.D Dept. of Ob/Gyn Medical University of S..C. Charleston, SC 29425 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2204521270

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Program Director: Edward J Dennis, 3rd,MD Richland Memorial Hospital, Dept of Ob/Gyn Two Richland Med Pk Suite 208 Columbia SC 29203 Length: 4 Year(s): Total Positions: 16 (GY1: 4) Program ID# 2204511271

GREENVILLE

Greenville Hospital System Program Greenville Hospital System Program Director: Thompson A Gailey, Jr.,MD Greenville Hospital System 701 Grove Rd Greenville SC 29605 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2204511272

TENNESSEE

CHATTANOOGA Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) Program Director: C. Neil Herrick,MD Chattanooga Unit, Univ of Tennessee College of Medicine At Erlanger Medical Center Chattanooga TN 37403 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2204721274

KNOXVILLE

University of Tennessea Medical Center At Knoxville Program Univ of Tennessee Medicel Center At Knoxville Program Director: Michael R Caudie,MD Univ of Tennessee Medical Center At Knoxville 1924 Alcoa Highway Knoxville TN 37920 Length: 4 Year(s); Total Positions: 8 (GY1: 2) SUBSPECIALTY: TRN Program ID# 2204711275

MEMPHIS

University of Tennessee Program * Univ of Tennessee Medical-Center-Wm F Bowld Hospital Baptist Memorial Hospital Regional Medical Center At Memphis Program Director: George M Ryan, Jr,MD University of Tennessee, Dept of Ob/Gyn 853 Jefferson Ave Memphis TN 38163 Length: 4 Year(s); Totel Positions: 40 (GY1: 10) Program ID# 2204721276 NASHVILLE George W Hubbard Hospital of Meharry Medical College Program *

George W Hubbard Hospital of Meharry Medical College

Program Director: Henry W Foster, Jr,MD

George W Hubbard Hospital of Meharry Medical College

1005 Todd Blvd

Nashville TN 37208

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2204711277

Vanderbilt University Program

Vanderbilt University Medical Center Baptist Hospital Metropolitan Nashville General Hospital Program Director: Lonnie S Burnett,MD Vanderbilt University Hospital, Dept of Ob/Gyn 1161 21st Ave Nashville TN 37232

Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 2204721278

TEXAS

AMARILLO Texas Tech University Program C Amarillo Hospital District-Northwest Texas Hospitals Program Director: Bobby Rimer,MD Texas Tech University Health Sciences Center Dept of Obstetrics-Gynecology Amarillo TX 79106 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204821320

DALLAS

Baylor University Medical Center Program Baylor University Medical Center Program Director: Reuben H Adams,MD Baylor University Medical Center, Dept of Ob/Gyn 3500 Gaston Ave Dallas TX 75246 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204831280

Methodist Hospitals of Dallas Program

Methodist Hospitals of Dallas Dallas County Hospital District-Parkland Memorial Hospital Program Director: Clare Edman Methodist Hospitals of Dallas P.O. Box 655999 Dallas TX 75265 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204831281

TEXAS - cont'd

DALLAS -- cont'd St Paul Medical Center Program St Paul Medical Center Dallas County Hospital District-Parkland Memorial Hospital Program Director: Uel D Crosby,MD St Paul Medical Center 5909 Harry Hines Blvd Dallas TX 75235 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204831283 University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Program Director: Alvin L Brekken.MD Thomas W Lowe, M.D Univ of Texas Southwestern Medical Center 5323 Harry Hines Blvd Dallas TX 75325 Length: 4 Year(s); Total Positions: 56 (GY1: 14) Program ID# 2204831282 EL PASO Texas Tech University Program B Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp

Program Director: Joseph Sakakini, Jr,MD Texas Tech University Health Sciences Center, Ob/Gyn 4800 Alberta Ave El Paso TX 79905 Length: 4 Year(s); Total Positions: 12 (GY1: 3) SUBSPECIALTY: TRN Program ID# 2204811315

William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Ltc Cesar Rosa, M.D William Beaumont Army Medical Center Dept of Obstetrics/Gynecology EI Paso TX 77920

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204811008

FORT WORTH

Fort Worth Hospitals Program John Peter Smith Hospital-Tarrant County Hospital District Harris Methodist Fort Worth Hospital Program Director: Ralph J Anderson, MD John Peter Smith Hospital 1500 S Main Street Fort Worth TX 76104 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2204822284

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Harry M Little, Jr. M.D University of Texas Medical Branch Hospitals Dept of Ob/Gyn Galveston TX 77550 Length: 4 Year(s); Total Positions: 34 (GY1: 0) Program ID# 2204821285

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Program Director: Alfred N Poindexter,MD Baylor College of Medicine One Baylor Plaza Houston TX 77030 Length: 4 Year(s); Total Positions: 48 (GY1: 12) SUBSPECIALTY: TRN Program ID# 2204831286

St Joseph Hospital Program * St Joseph Hospital Program Director: Joseph A Lucci, Jr,MD St Joseph Hospital 1919 Labranch Houston TX 77002 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2204831288

University of Texas At Houston Program Hermann Hospital Central Texas Medical Foundation-Brackenridge Hospital Program Director: Allan R Katz,MD Univ of Texas Medical School 6431 Fannin, Suite 3.204 Houston TX 77030 Length: 4 Year(s); Total Positions: 24 (GY1: 6) SUBSPECIALTY: TRN Program ID# 2204821289

University of Texas At Houston Program A North-Northeast Hospital Hermann Hospital Program Director: Robert K Creasy,MD University of Texas Medical School At Houston B 6431 Fannin Houston TX 77030 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2204821334

LUBBOCK

Texas Tech University Program A Texas Tech University Health Sciences Center At Lubbock General Hospital Program Director: Robert Messer,MD Texás Tech University Health Sciences Center Department of Ob/Gyn Lubbock TX 79430 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 2204821290

ODESSA

Texas Tech University Regional Academic Health Sciences Center At Odessa Program Medical Center Hospital Program Director: Carol A Bergquist,MD Texas Tech University Regional Academic Health Center Obstetrics/Gynecology Odessa TX 79763 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2204821331

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Samuel A Chaney,MD Brooke Army Medical Center, Dept of Ob/Gyn Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204831009

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Program Director: Carl J Pauerstein,MD Herbert P Brown,MD University of Texas Health Science Center Dept. of Obstetrics and Gynecology San Antonio TX 78284 Length: 4 Year(s): Total Positions: 27 (GY1: 7) Program ID# 2204821292 Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Gary D V Hankins,MD

Gary D V Hankins,MD Edward R Yeomans,MD Wilford Hall Usaf Medical Center, Dept Ob/Gyn Lackland A F.B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 2204812003

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Program Director: Charles V Capen,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2204821293

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center L D S Hospital Program Director: James R Scott,MD Dwight P Cruikshank,M.D University of Utah Health Sciences Center Dept. of Obstetrics and Gynecology Salt Lake City UT 84132 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204921294

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program * Medical Center Hospital of Vermont Program Director: Daniel H Riddick, M D.MD Univ of Vermont, Dept of Ob/Gyn M C H V-M F U P-541 Burlington VT 05405 Length: 4 Year(s): Total Positions: 12 (GY1: 3) Program ID# 2205021295

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Paul B Underwood, Jr,MD University of Virginia Hospitals Box 387 Charlottesville VA 22908 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2205111296

VIRGINIA --- cont'd

NEWPORT NEWS **Riverside Hospital Program Riverside Hospital** Program Director: Charles W Nickerson, MD Karl V Gregg,MD

Riverside Regional Medical Center 500 J. Clyde Morris Boulevard Newport News VA 23601 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2205111297

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals De Paul Hospital Portsmouth General Hospital Program Director: Mason C Andrews,MD Eastern Virginia Medicel School P O Box 1980 Norfolk VA 23501 Length: 4 Year(s); Total Positions: 21 (GY1: 5) Program ID# 2205121298

PORTSMOUTH

Naval Hospital (Portsmouth) Program Navel Hospital (Portsmouth) Program Director: Cdr Hugh D Wolcott,MD Cdr Hugh D Wolcott,MD Dept of Obstetrics/Gynecology Naval Hospital Portsmouth VA 23708 Length: 3 Year(s); Total Positions: 25 (GY1: 6) SUBSPECIALTY: TRN Program ID# 2205111014

RICHMOND

- Virginia Commonwealth University M C V Program Medical College of Virginia Hospital **Program Director:** Leo J Dunn.MD Medicel College of Virginia Hospital, Dept of Ob/Gyn Box 34 Richmond VA 23298 Length: 4 Year(s); Total Positions: 32 (GY1: 8)
- Program ID# 2205111299

ROANOKE

- **Roanoke Mémorial Hospitals Program** Roanoke Memorial Hospitals
- Program Director:
- Robert W Irvin, Jr,MD
- Maximo L Cuesta,MD
- Roanoke Memorial Hospitals P.O. Box 13367
- Belleview At Jefferson Streets
- Roanoke VA 24033
- Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2205131300

WASHINGTON

SEATTLE

- University of Washington Program University of Washington Medical Center Swedish Hospital Medical Center
- **Program Director:**
- Morton Stenchever,MD
- University Hospital, Dept of Obstetrics/Gynecology B H-20
- Seattle WA 98195
- Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2205421301

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: John A Read, MD Madigan Army Medical Center Dept of Ob/Gyn Tacoma WA 98431 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2205412010

WEST VIRGINIA

CHARLESTON West Virginia University (Charleston Division) Program Charleston Area Medical Center Program Director: Daniel A Mairs,MD Howard R Gordon,MD Department of Obstetrics-Gynecology Wvu Health Sciences Center Charleston WV 25304 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2205511303

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: Donald W Cox,MD West Virginia University Hospitals Dept of Ob/Gyn Morgantown WV 26506 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2205511304

WHEELING

Ohio Valley Medical Center Program Ohio Valley Medical Center Wheeling Hospital Program Director: Charles V Porter, MD Department of Obstetrics and Gynecology Ohio Valley Medical Center Wheeling WV 26003 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2205521305

WISCONSIN

- MADISON
- University of Wisconsin Program University of Wisconsin Hospital end Clinics Meriter Hospital St Marys Hospital Medical Center Program Director:
- Thomas M Julian, MD University of Wisconsin Hospital and Clinics Csc H4/648
- Madison WI 53792
- Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2205621306

MILWAUKEE

- Medical College of Wisconsin Program Milwaukee County Medical Complex St Joseph's Hospital St Mary's Hospital of Milwaukee
- Program Director:
- James Aiman,MD Medical College of Wisconsin, Dept of Ob-Gyn
- 8700 West Wisconsin Avenue
- Milwaukee WI 53226
- Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2205631307

St Joseph's Hospital Program St Joseph's Hospital Program Director: Dennis Worthington,MD St Joseph's Hospital 5000 W Chambers Milwaukee WI 53210 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2205611317

St Mary's Hospital of Milwaukee Program St Mary's Hospital of Milwaukee Program Director:

David L Hoogerland,MD St Mary's Hospital 2320 N Lake Dr Milwaukee WI 53201 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2205612310

University of Wisconsin/Sinai Samaritan Medical Center Program

Sinai Samaritan Medical Center Program Director: Fredrik F Broekhuizen,M.D Phillip R Hamilton,MD A. Cerol Hassan, M.D Sinai Sameritan Medical Center Mount Sinai Campus Milwaukee WI 53201 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2205612308

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B David Grant U S A F Medical Center Program * David Grant U S A F Medical Center Program Director: Larry G Dennis, MD David Grant U S A F Medical Center Dept of Ob/Gyn Travis A F B CA 94535 Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 2200521001

MISSISSIPPI

BILOXI USAF Medical Center (Keesler) Program USAF Medical Center (Keesler) Program Director: Major John B Wheelock, MD U S Air Force Medical Center, Keesler (A T C) Keesler Air Force Base Biloxi MS 39534 Length: 4 Year(s); Total Positions: 16 (GY1: 4)

Program 1D# 2202721002

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall USAF Medical Center Program Director: Gary D V Hankins, MD Edward R Yeomans,MD Wilford Hall Usaf Medical Center, Dept Ob/Gyn Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 2204812003

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Evans U S Army Community Hospital Program Director: Col Edward G Lundblad,MD Fitzsimons Army Medical Center Dept of Ob/Gyn Aurora CO 80045 Length: 4 Year(s); Total Positions: 15 (GY1: 3) SUBSPECIALTY: TRN Program ID# 2200712005

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Mark C Arner, MD Walter Reed Army Medical Center Dept of Ob/Gyn Washington DC 20307 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2201021006

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Col Kunio Miyazawa,MD Dept of Ob/Gyn (Attn: Box 194) Tripler Army Medical Center Honolulu HI 96859 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 2201412007

TEXAS

EL PASO William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Ltc Cesar Rosa,M.D William Beaumont Army Medical Center Dept of Obstetrics/Gynecology El Paso TX 77920

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID # 2204811008

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Samuel A Chaney,MD Brooke Army Medical Center, Dept of Ob/Gyn Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2204831009

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: John A Read,MD Madigan Army Medical Center Dept of Ob/Gyn Tacoma WA 98431 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 2205412010

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program * Naval Hospital (Oakland) Program Director: Capt John P Navins,MD Dept of Obstetrics/Gynecology Naval Hospital Oakland CA 94627 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2200521011

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt William D Roche,MD Dept of Obstetrics and Gynecology Naval Hospital San Diego CA 92134 Length: 3 Year(s); Total Positions: 21 (GY1: 5) Program ID# 2200511012

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt William H. J Haffner,MD Dept of Ob/Gyn National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 16 (GY1: 4) SUBSPECIALTY: TRN Program ID# 2202321013

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Hugh D Wolcott,MD Cdr Hugh D Wolcott,MD Dept of Obstetrics/Gynecology Naval Hospital Portsmouth VA 23708 Length: 3 Year(s); Total Positions: 25 (GY1: 6) SUBSPECIALTY: TRN Program ID# 2205111014

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program University of Alabama Hospital Cooper Green Hospital Eye Foundation Hospital Veterans Affairs Medical Center (Birmingham) Program Director:

Harold W Skalka,MD

Eye Foundation Hospital 1720 University Blvd Birmingham AL 35233 Length: 3 Year(s); Total Positions: 17 Program ID# 2400121015

ARIZONA

TUCSON

University of Arizona Program University Medical Center Kino Community Hosp (Tucson Hosps Med Educ Program) St Joseph's Hospital and Health Care Center Veterans Affairs Medical Center (Tuscon) Program Director: Robert W Snyder, MD, University of Arizona College of Medicine Dept of Ophthalmology

Tucson AZ 85724 Length: 3 Year(s); Total Positions: 6 Program ID# 2400321171

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Arkansas Children's Hospital John L Mc Clellan Memorial Veterans Hospital Program Director: John P Shock, MD Univ of Arkansas for Medical Sciences, Dept of Ophthalmology 4301 W Markham St Little Rock AR 72205 Length: 4 Year(s); Total Positions: 12 Program ID# 2400421018

CALIFORNIA

Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Riverside General Hospital-University Medical Center Program Director: Gordon E Johns,MD Dept of Ophthalmology 11370 Anderson St, #1800 Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 9 Program ID# 2400521023

LOS ANGELES

LOMA LINDA

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: M Roy Wilson,MD Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Ave Los Angeles CA 90059 Length: 3 Year(s); Total Positions: 6

Program ID# 2400521026

OPHTHALMOLOGY

UCLA Hospital and Clinics, Center for The Health Sciences Program ' U C L A Medical Center-Jules Stein Eye Institute Los Angeles County-Harbor-U C L A Medical Center

- Veterans Affairs Medical Center (Sepulveda) Veterans Affairs Medical Center (West Los Angeles) Program Director:
- Bradley R Straatsma,MD Jules Stein Eye Institute 800 Westwood Plaza Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 24 Program ID# 2400521027

University of Southern California Program Los Angeles County-U S C Medical Center Program Director: Stephen J Ryan, MD Ronald E Smith,MD 1355 San Pablo Street Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 18 Program ID# 2400521025

White Memorial Medical Center Program

White Memorial Medical Center Ranchos Los Amigos Medical Center Program Director: David J Fuerst, MD White Memorial Medical Center 414 N Boyle Ave Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 9 Program ID# 2400521029

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Memorial Medical Center of Long Beach Veterans Affairs Medical Center (Long Beach) Program Director: Ronald N Gaster, M.D University of California, Irvine, College of Medicine Dept of Ophthalmology Irvine CA 92717 Length: 3 Year(s); Total Positions: 11 Program ID# 2400521022

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Veterans Affairs Medical Center (Martinez) Program Director: Mark J Mannis, MD Univ of California (Davis) School of Medicine Dept of Ophthalmology Davis CA 95616 Length: 3 Year(s); Total Positions: 0 Program ID# 2400521020

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Capt J E Sutphin, MD Box 619 Naval Hospital San Diego CA 92134 Length: 3 Year(s); Total Positions: 12 Program ID# 2400532008

University of California (San Diego) Program * U C S D Medical Center Kaiser Foundation Hospital (San Diego)

Veterans Affairs Medical Center (San Diego) Program Director: Barrett Katz,MD

Dept of Ophthalmology U C S D Eye Center, M-018 La Jolla CA 92093

Length: 3 Year(s); Total Positions: 9 Program ID# 2400521030

SAN FRANCISCO

Lettermen Army Medical Center Program Letterman Army Medical Center Program Director: Anthony P Martyak, MD Letterman Army Medical Center Attn: H S H H-S O San Francisco CA 94129 Length: 3 Year(s); Total Positions: 6 Program ID# 2400531002

Pacific Presbyterian Medical Center Program Pacific Presbyterian Medical Center Highland General Hospital Program Director: Robert L Stamper, MD Barrett Katz,M.D Department of Ophthalmology Pacific Presbyterian Med. Ctr. San Francisco, CA 94115 Length: 3 Year(s); Total Positions: 9 Program ID# 2400522031

University of California (San Francisco) Program

Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: James J O'Donnell,MD Univ of California (San Francisco) School of Medicine Dept of Ophthalmology San Francisco CA 94143 Length: 3 Year(s); Total Positions: 15 Program ID# 2400521032

STANFORD

Stanford University Program * Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Michael F Marmor,MD Stanford University Hospital Rm A157, Dept of Ophthalmology Stanford CA 94305 Length: 3 Year(s); Total Positions: 9 Program ID# 2400521033

COLORADO

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AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Ltc Floyd M Cornell,MD Fitzsimons Army Medical Center Aurora CO 80045 Length: 3 Year(s); Total Positions: 6 Program ID# 2400712003

COLORADO - cont'd

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver)

Program Director: Philip P Ellis,MD Univ of Colorado Health Sciences Ctr, Dept of Ophthalmology 4200 E 9th Ave, Container #B-204

Denver CO 80262 Length: 3 Year(s); Total Positions: 12 Program ID# 2400721035

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Marvin L Sears, MD Yale University School of Medicine Department of Ophthalmology New Haven CT 06510 Length: 3 Year(s); Total Positions: 12 Program ID# 2400821036

D. C.

WASHINGTON

George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Veterans Administration Medical Center (Martinsburg, Wv) Program Director: Mansour F Armaly,MD George Washington University

2150 Pennsylvania Ave, N W Washington DC 20037 Length: 3 Year(s); Total Positions: 12 Program ID# 2401021039

Georgetown University Program * Georgetown University Hospital District of Columbia General Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: John F O'Neill,MD Georgetown University Medical Center 3800 Reservoir Rd, NW Washington DC 20007 Length: 3 Year(s); Total Positions: 15

Program ID# 2401021038

Howard University Program Howard University Hospital District of Columbia General Hospital Program Director: Robert A Copeland, Jr,MD Howard University Hospital 2041 Georgia Ave, NW Washington DC 20060 Length: 3 Year(s); Total Positions: 8 Program ID# 2401021040

Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: Col Fleming D Wertz,MD Walter Reed Army Medical Center Dept of Ophthalmology Washington DC 20307

Length: 3 Year(s); Total Positions: 12 Program ID# 2401012004

Washington Hospital Center Program Washington Hospital Center **Program Director:** William B Glew, MD David K Berler, MD 110 Irving Street, NW Suite 6 B 13 Washington DC 20010 Length: 3 Year(s); Total Positions: 14 Program ID# 2401032041

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Melvin L Rubin, MD Shands Hospital Dept of Ophthalmology Gainesville FL 32610 Length: 3 Year(s); Total Positions: 15 Program ID# 2401121042

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital Veterans Affairs Medical Center (Miami) Program Director: Edward W D Norton, MD John Clarkson, M.D Bascom Pelmer Eye Institute P.O.Box 016880 Miami FL 33101 Length: 3 Year(s); Total Positions: 18 Program ID# 2401111043 TAMPA

University of South Florida Program Tampa General Hospital All Children's Hospital James A Haley Veterans Hospital Program Director: Roy W Beck, MD David A Diloreto, M.D University of South Florida ,Dept. of Ophthalmology 13131 Magnolia Drive Tampa FL 33612 Length: 3 Year(s); Total Positions: 10 Program ID# 2401121044

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Veterans Administration Medical Center (Atlanta) Program Director: Geoffrey Broocker, M.D., PRG Emory University School of Medicine, Dept of Ophthalmology 1327 Clifton Rd, N E Atlanta GA 30322 Length: 3 Year(s); Total Positions: 15 Program ID# 2401221045

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Malcolm N Luxenberg,MD Medical College of Georgia Dept of Ophthalmology Augusta GA 30912 Length: 3 Year(s); Total Positions: 9

Program ID# 2401221046

ILLINOIS

CHICAGO Cook County Hospital Program Cook County Hospital Program Director: Alan J Axelrod.MD Cook County Hospital, Div of Ophthalmology 1835 W Harrison St Chicago IL 60612 Length: 3 Year(s); Total Positions: 9 Program ID# 2401622047

Michael Reese/University of Chicago Hospitals Program Michael Reese Hospital and Medical Center University of Chicago Hospitals Program Director: J Terry Ernest,MD Michael Reese Hospital and Medical Center 2929 S Ellis Avenue Chicago IL 60616 Length: 3 Year(s); Total Positions: 15 Program ID# 2401621173

Northwestern University Medical School Program * Northwestern Memorial Hospital

Children's Memorial Hospital Evanston Hospital Veterans Administration Lakeside Medical Center Program Director: Lee M Jampol,MD Northwestern Memorial Hospital 303 E Chicago Ave Chicago IL 60611 Length: 3 Year(s); Total Positions: 15 Program ID# 2401621049

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center Program Director: William E Deutsch, MD Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Pkwy Chicago IL 60612 Length: 3 Year(s); Total Positions: 7 Program ID# 2401611050

University of Illinois Program University of Illinois Hospital Program Director: Jacob T Wilensky,MD University of Illinois Eye and Ear Infirmary 1855 W Taylor - M/C 648 Chicago IL 60612 Length: 3 Year(s); Total Positions: 24 Program ID# 2401621052

University of Chicago Program * University of Chicago Hospitals Oak Forest Hosp Program Director: J Terry Ernest,MD University of Chicago Hospitals 939 E 57th St Chicago IL 60637

Length: 3 Year(s); Total Positions: 9 Program ID# 2401621174

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Walter M Jay,MD Loyola University, Foster G Mc Gaw Hospital 2160 S First Avenue Maywood IL 60153 Length: 3 Year(s); Total Positions: 9 Program ID# 2401621054

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Mospitals Richard L Roudebush Veterans Administration Medical Center William:N Wishard Memorial Hospital Program Director: Robert D Yee,MD Indiana University Hospitals 702 Rotary Circle Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 18 Program ID# 2401721055

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Des Moines) Veterans Administration Medical Center (Iowa City) Program Director: Thomas A Weingeist,MD University of Iowa Hospitals and Clinics Dept of Ophthalmology Iowa City IA 52242 Length: 3 Year(s); Total Positions: 18

Program ID# 2401811056

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director: Theodore Lawwill,MD University of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 4 Year(s); Total Positions: 9 Program ID# 2401921057

KENTUCKY

LEXINGTON

University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: Woodford S Van Meter, MD

Univ of Kentucky/Albert B Chandler Med Ctr 800 Rose St, N153 Lexington KY 40536

Length: 3 Year(s); Total Positions: 9 Program ID# 2402021058

LOUISVILLE

University of Louisville Program * Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Veterans Administration Medical Center (Louisville)

Program Director:

George F Nardin, MD

Dept of Ophthalmology

- 301 E Muhammad Ali Blvd
- Louisville KY 40202

Length: 3 Year(s); Total Positions: 12 Program ID# 2402021059

LOUISIANA

NÉW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation E A Conway Memorial Hospital Eye, Ear, Nose and Throat Hospital University of South Alabama Medical Center Program Director: H. Sprague Eustis,MD Alton Ochsner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 3 Year(s); Total Positions: 18 Program ID# 2402122061

Louisiana State University Program Charity Hospital of Louisiana-L S U Division Hotel Dieu Hospital Louisiana State University Eye Center Program Director: Darrell E Wolfley,MD Louisiana State University Med Ctr, Dept of Ophthalmology 2020 Gravier St, Suite B New Orleans LA 70112 Length: 4 Year(s); Total Positions: 21

Program ID# 2402121060

Tulane University Program * Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Program Director: Delmar R Caldwell,MD Tulane University School of Medicine, Dept of Ophthalmology 1430 Tulane Ave New Orleans LA 70112 Length: 3 Year(s); Total Positions: 21 Program ID# 2402121062

SHREVEPORT Louisiana State University (Shreveport) Program Louisiana State University Hospital Veterans Administration Medical Center (Shreveport) Program Director: James P Ganley, M D,DPH Louisiana State University Hospital P O Box 33932 Shreveport LA 71130 Length: 3 Year(s); Total Positions: 6 Program ID# 2402121063

MARYLAND

BALTIMORE Greater Baltimore Medical Center Program Greater Baltimore Medical Center Program Director: Robert B Welch,MD Greater Baltimore Medical Center 6701 N Charles St Baltimore MD 21204 Length: 3 Year(s); Total Positions: 9 Program ID# 2402312064

Johns Hopkins University Program

Johns Hopkins Hospital Program Director:

- Morton F Goldberg,MD
- Wilmer Institute
- 600 N Wolfe Street
- Baltimore MD 21205

Length: 3 Year(s); Total Positions: 15 Program ID# 2402321065 Maryland General Hospital Program Maryland General Hospital Program Director: Samuel D Friedel, MD Maryland General Hospital 827 Linden Ave Baltimore MD 21201 Length: 3 Year(s); Total Positions: 6 Program ID# 2402312066

Sinai Hospital of Baltimore Program Sinai Hospital of Baltimore Program Director: Irvin P Pollack,MD 'Hoffberger Professional Bldg, Suite 56 2401 W Belvedere Ave Baltimore MD 21215 Length: 3 Year(s); Total Positions: 6' Program ID# 2402321067

University of Maryland Program

University of Maryland Medical System Program Director: Mark W Preslan,MD University of Maryland, Dept of Ophthalmology 22 S Greene St Baltimore MD 21201 Length: 3 Year(s); Total Positions: 9 Program ID# 2402321068

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt Ralph A Sawyer,MD Naval Hospital Dept of Ophthalmology Bethesda MD 20814 Length: 3 Year(s); Total Positions: 12 Program ID# 2402321009

MASSACHUSETTS

BOSTON Boston University Program University Hospital Boston City Hospital Brigham and Women's Hospital Program Director: Howard M Leibowitz,MD Dept of Ophthalmology 80 E Concord St Boston MA 02118 Length: 3 Year(s); Total Positions: 12 Program ID# 2402421069

Massachusetts Eye and Ear Infirmary Program *

- Massachusetts Eye and Ear Infirmary Program Director:
- Frank G Berson, MD
- Massachusetts Eye and Ear Infirmary 243 Charles St

Boston MA 02114

Length: 3 Year(s); Total Positions: 24 Program ID# 2402421070

Tufts University Program * New England Medical Center Hospitals Veterans Administration Medical Center (Boston) Program Director: Bernard Schwartz, M D,PHD

Tufts-New England Medical Center 750 Washington St- N E M C Box 341 Boston MA 02111 Length: 3 Year(s); Total Positions: 12

Program ID# 2402421071

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MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Paul R Lichter MD Univ of Michigan Medical School W K Kellogg Eye Center, Box 004

Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 12 Program ID# 2402511072

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Cornelius E Mc Cole MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s); Total Positions: 15 Program ID# 2402512073

Sinai Hospital of Detroit Program Sinai Hospital of Detroit

Program Director: Hugh Beckman,MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 3 Year(s); Total Positions: 6 Program ID# 2402531074

Wayne State University Program

Detroit Receiving Hospital and University Health Center Children's Hospital of Michigan Harper-Grace Hospitals-Harper Division Hutzel Hospital **Program Director:** John W Cowden,MD Kresge Eye Institute 3994 John R St Detroit MI 48201 Length: 3 Year(s); Total Positions: 18 Program ID# 2402521075

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Raymond R Margherio,MD William Beaumont Hospital 3601 W Thirteen Mile Rd Royal Oak MI 48072 Length: 3 Year(s); Total Positions: 6 Program ID# 2402521165

MINNESOTA

MINNE APOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: William H Knobloch,MD Univ of Minnesota, Mayo Memorial Building Box 493 516 Delaware St, S E Minneapolis MN 55455 Length: 3 Year(s): Total Positions: 14

Program ID# 2402621077

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director:

Helmut Buettner.MD

Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905

Length: 3 Year(s); Total Positions: 22 (GY1: 4) Program ID# 2402621078

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: Samuel B Johnson MD Univ of Mississippi Medical Center 2500 N State St, Mc Bryde Bldg Jackson MS 39216 Length: 3 Year(s); Total Positions: 9 Program ID# 2402721079

MISSOURI

COLUMBIA University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Robert P Burns,MD University of Missouri-Columbia Hospital and Clinics One Hospital Dr Columbia MO 65212 Length: 3 Year(s): Total Positions: 9 Program ID# 2402822080

KANSAS CITY

University of Missouri At Kansas City Program Truman Medical Center-West Children's Mercy Hospital Program Director: Felix N Sabates,MD King Y Lee,MD 2300 Holmes Kansas City MO 64108 Length: 3 Year(s); Total Positions: 9 Program ID# 2402821081

ST LOUIS

Bethesda Eye Institute/St Louis University Program Bethesda Eye Institute Cardinal Glennon Children's Hospital Program Director: David J Schanzlin, MD Bethesda Eye Institute 3655 Vista Avenue St Louis MO 63110 Length: 3 Year(s); Total Positions: 12 Program ID# 2402821083

Washington University Program Barnes Hospital Program Director: Henry J Kaplan,MD Morton E Smith,MD Dept of Ophthalmology, Box 8096 Washington Univ Sch of Med St. Louis MO 63110 Length: 3 Year(s); Total Positions: 18 Program ID# 2402821084

NEBRASKA OMAHA

University of Nebraska Program University of Nebraska Medical Center Veterans Administration Medical Center (Omaha) Program Director: Stanley M Truhisen MD Univ of Nebraska Medical Center 42nd and Dewey Aves Omaha NE 68105 Length: 3 Year(s); Total Positions: 6 Program ID# 2403021085

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program Cooper Hospital-University Medical Center Frankford Hospital Rolling Hill Hospital Program Director: David B Soll,MD Division of Ophthalmology Three Cooper Plaza, Suite 510 Camdan NJ 08103 Length: 3 Year(s); Total Positions: 8 Program ID# 2403321172 NEWARK U M D N J-New Jersey Medical School Program *

Newark Eye and Ear Infirmary (United Hospitals Med Ctr) Jersey City Medical Center U M D N J-University Hospital Veterans Administration Medical Center (East Orange) Program Director: James Schutz,MD Manhattan Eye, Ear & Throat Hospital 210 East 64th Street New York NY 10021

Length: 3 Year(s); Total Positions: 15 Program ID# 2403321086

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany) Program Director: Richard S Smith,MD Robert A Catalano Dept of Ophthalmology Albany Medical Center Albany NY 12208 Length: 3 Year(s); Total Positions: 12 Program ID# 2403521087

BRONX

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Ronald M Burde, MD Thomas L Slamovits, MD Albert Einstein College of Medicine Montefiore Medical Center Bronx NY 10467 Length: 3 Year(s); Total Positions: 18 Program ID# 2403521093

NEW YORK - cont'd

BRONX --- cont'd Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center Program Director: Alexander Traykovski,MD 1276 Fulton Avenue New York (Bronx) NY 10456 Length: 3 Year(s); Total Positions: 6 Program ID# 2403521095

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: George F.Hyman,MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza New York (Brooklyn) NY 11212 Length: 3 Year(s); Total Positions: 6 Program ID# 2403511096

Catholic Medical Center of Brooklyn and Queens Program Hospital of the Holy Family (Div Catholic Med Center,

Inc) Mary Immaculate Hospital (Catholic Medical Ctr, Inc) Program Director:

David Paton, M.D. Andrew W Danyluk, M.D. 88-25 153rd Street Jamaica NY 11432 Length: 3 Year(s); Total Positions: 6 Program ID# 2403521098

Interfaith Medical Center Program

Interfaith Medical Center Program Director: Wally Kopelowitz,MD Marcus Edelstein,MD 555 Prospect Place Brooklyn NY 11238 Length: 3 Year(s); Total Positions: 5 Program ID# 2403511100

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center Brooklyn Hospital-Caledonian Hospital Coney Island Hospital Long Island College Hospital Maimonides Medical Center Veterans Administration Medical Center (Brooklyn) Program Director: Arthur H Wolintz, MD S U N Y Downstate Medical Center 450 Clarkson Ave New York (Brooklyn) NY 11203 Length: 3 Year(s); Total Positions: 27 Program ID# 2403521113

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Buffalo General Hospital Corp Children's Hospital of Buffalo Veterans Administration Medical Center (Buffalo) Program Director: William H Coles, MD Erie County Medical Center 462 Grider St Buffalo NY 14215 Length: 3 Year(s); Total Positions: 12 Program ID# 2403511170

EAST MEADOW Nassau County Medical Center Program Nassau County Medical Center Veterans Administration Medical Center (Northport) Program Director: Elsa K Rahn.MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554

Length: 3 Year(s); Total Positions: 12 Program ID# 2403531091

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Samuel Packer,MD North Shore University Hospital 300 Community Dr Manhasset NY 11030 Length: 3 Year(s); Total Positions: 6 Program ID# 2403511092

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: David A Rosen,MD Vivien Boniuk,MD Long Island Jewish Med Ctr Dept of Ophthalmology New Hyde Park NY 11042 Length: 3 Year(s); Total Positions: 9 Program ID# 2403521102

NEW YORK

Harlem Hospital Center Program * Harlem Hospital Center Program Director: R Linsy Farris, MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 3 Year(s); Total Positions: 9 Program ID # 2403511099

Lenox Hill Hospital Program Lenox Hill Hospital North General Hospital Program Director: Stephen A Obstbeum, M.D., DIR Lenox Hill Hospital 100 E 77th Street New York NY 10021 Length: 3 Year(s); Total Positions: 6 Program ID# 2403511101

Manhattan Eye, Ear and Throat Hospital Program * Manhattan Eye, Ear and Throat Hospital

Program Director: Jack M Dodick.MD Frederick Jakobiec,MD Manhattan Eye, Ear and Throat Hospital 210 E 64th St New York NY 10021 Length: 3 Year(s); Total Positions: 0 Program ID# 2403521168

Mount Sinai School of Medicine Program Mount Sinai Hospital

Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Steven M Podos, MD Janet B Serle, MD Mount Sinai School of Medicine 1 Gustave L. Levy Place New York NY 10029 Length: 3 Year(s); Total Positions: 17 Program ID# 2403521104

New York Eye and Ear Infirmary Program New York Eye and Ear Infirmary Program Director: Joseph B Walsh.MD Mark G Speaker MD. New York Eye & Ear Infirmary 310 East 14th Street New York NY 10003 Length: 3 Year(s); Total Positions: 21 Program ID# 2403522105

New York Hospital/Cornell Medical Center Program * New York Hospital Program Director: D Jackson Coleman,MD New York Hospital 525 E 68th St New York NY 10021 Length: 3 Yeer(s); Total Positions: 9 Program ID# 2403521169

New York Medical College Program Metropolitan Hospitel Center Lincoln Medical and Mental Health Center Our Lady of Mercy Medical Center Westchester County Medical Center (Valhalla) Program Director: Gerald W Zaidman,MD Department of Ophthelmólogy Westchester County Medical Center

Valhalla NY 10595 Length: 3 Year(s); Total Positions: 18 Program ID# 2403521107

New York University Medical Center Program Bellevue Hospital Center

Veterans Affairs Medical Center (Manhattan) Program Director: Kenneth G Noble,MD New York University Medical Center 550 First Ave New York NY 10016

Length: 3 Year(s); Total Positions: 15 Program ID# 2403521108

Presbyterian Hospital In the City of New York Program * Presbyterian Hospital In the City of New York

Program Director: Anthony Donn,MD Presbyterian Hospital In the City of New York 635 W 165th St New York NY 10032 Length: 3 Year(s); Total Positions: 9

Program ID# 2403511109

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center

Program Director: James C Newton, MD St Luke's-Roosevelt Hospital Center 114th St and Amsterdam Ave New York NY 10025 Length: 3 Year(s); Total Positions: 6 Program ID# 2403531111

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York Bayley Seton Hospital

Cabrini Medical Center Program Director:

Robert A D'amico.MD

St Vincent's Hospital and Medical Center of New York 153 W 11th Street

New York NY 10011

Length: 3 Year(s); Total Positions: 12 Program ID# 2403522112

NEW YORK - cont'd

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester St Mary's Hospital Program Director: Henry S Metz,MD Univ of Rochester Medical Center P O Box 659, 601 Elmwood Ave Rochester Ny 14642 Length: 3 Year(s); Total Positions: 9 Program ID# 2403521115

SYRACUSE

S UN Y Health Science Center At Syracuse Program University Hospital of S UN Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital Veterans Administration Medical Center (Syracuse) Program Director: John A Hoepner,MD University Hospital 750 E Adams St Syracuse NY 13210 Length: 3 Year(s); Total Positions: 6 Program ID# 2403521116

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: David E Eifrig,MD Unc School of Medicine Department of Ophthalmology Chapel Hill NC 27514 Length: 3 Year(s); Total Positions: 9 Program ID# 2403631119

DURHAM

Duke University Medical Center Program Duke University Medical Center Mc Pherson Hospital Veterans Administration Medical Center (Durham) Program Director: James S Tiedeman,MD Duke University Eye Center Box 3802 Durham NC 27710 Length: 3 Year(s); Total Positions: 15 Program ID# 2403631118

WINSTON-SALEM Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: M Madison Slusher,MD Bowman Gray School of Medicine, Dept of Ophthalmology 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 6 Program ID# 2403611120

OHIO

AKRON Akron City Hospital Program Akron City Hospital Children's Hospital Medical Center of Akron Program Director: Daniel W Mathias,MD Akron City Hospital 525 Market St Akron OH 44309 Length: 3 Year(s); Total Positions: 5 Program ID# 2403821121

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Veterans Administration Medical Center (Cincinnati) Program Director: Joel G Sacks,MD Univ of Cincinnati College of Medicine Mail Location 527 Cincinnati OH 45267 Length: 3 Year(s); Total Positions: 9 Program ID# 2403821122

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: E W Purnell,MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 3 Year(s): Total Positions: 15 Program ID# 2403821123

Cleveland Clinic Foundation Program Cleveland Clinic Foundation St Vincent Charity Hospital and Health Center Program Director: Roger H S Langston,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s): Total Positions: 12 Program ID# 2403822124

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland

Medical Center of Cleveland Program Director: Mark Levine,MD Mt. Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106 Length: 3 Year(s); Total Positions: 6 Program ID# 2403811125

St Luke's Hospital Program

St Luke's Hospital Program Director: Howard D Kohn,MD Daniel T Weidenthal,MD 11311 Shaker Boulevard Cleveland OH 44104 Length: 3 Year(s); Total Positions: 3 Program ID# 2403811126

COLUMBUS Ohio State University Program Ohio State University Hospital Program Director: Paul A Weber, M.D.,CHA Department of Ophthalmology 5024-B University Hospital Clinic Columbus OH 43210 Length: 3 Year(s); Total Positions: 15 Program ID# 2403821127

OKLAHOMA OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: Thomas E Acers,MD .Dean A Mc Gee Eye Institute 608 Stanton L Young Dr Oklahoma City OK 73104 Length: 3 Year(s); Total Positions: 9 Program ID# 2403921129

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Good Samaritan Hospital and Medical Center Veterans Administration Medical Center (Portland) Program Director: F.T. Fraunfelder,MD William T Shults,MD Oregon Health Sciences Unversity 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 3 Year(s); Total Positions: 12 Program ID# 2404021131

PENNSYLVANIA

DANVILLE
 Geisinger Medical Center Program
 Geisinger Medical Center
 Program Director:
 Dana B Schoenleber,MD
 Geisinger Medical Center, Dept of Ophthalmology
 N Academy Ave
 Danville PA 17822
 Length: 3 Year(s);
 Total Positions: 6
 Program ID# 2404121132

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Veterans Affairs Medical Center (Lebanon) Program Director: Lenworth N Johnson,MD Milton S Hershey Medical Center, Dept of Ophthalmology P O Box 850 Hershey PA 17033 Length: 3 Year(s); Totel Positions: 6 Program ID# 2404111133 PHILADELPHIA Hahnemann University Program

Hahnemann University Program Hahnemann University Hospital Program Director: Elliot B Werner,MD Hahnemann University Broad & Vine Streets Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 9 Program ID# 2404121134

Presbyterian Medical Center of Philadelphia Program Presbyterian Medical Center of Philadelphia Scheie Eye Institute Veterans Administration Medical Center (Philadelphia) Program Director: William C Frayer,MD David M Kozart,M.D Scheie Eye Institute 51 N. 39th Street Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 15

Program ID# 2404121136

PENNSYLVANIA --- cont'd

PHILADELPHIA — cont'd Temple University Program Temple University Hospital Program Director: Stephen Wong,MD Temple University Hospital 3400 N Broad St Philadelphia PA 19140 Length: 3 Year(s); Total Positions: 0 Program ID# 2404121164

Thomas Jefferson University/Wills Eye Hospital Program Wills Eye Hospital

Program Director: John B Jeffers, MD Wills Eye Hospital 9th and Walnut Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 34 Program ID# 2404111137

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program * Eye and Ear Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Richard A Thoft,MD Eye and Ear Institute of Pittsburgh 203 Lothrop St Pittsburgh PA 15213 Length: 3 Year(s); Total Positions: 18 Program ID# 2404121138 St Francis Medical Center Program

St Francis Medical Center **Program Director:** Paul R Rosenberg,MD St Francis Medical Center, Dept of Ophthalmology 45th St Off Penn Ave Pittsburgh PA 15201 **Length:** 3 Year(s); **Total Positions:** 6 SUBSPECIALTY: TRN **Program ID# 2404121139**

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital San Juan Municipal Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: William Townsend,MD Univ of Puerto Rico School of Medicine G P O Box 5067 San Juan PR 00936 Length: 3 Year(s); Total Positions: 15 (GY1: 5) SUBSPECIALTY: TRN Program ID# 2404221141

RHODE ISLAND

PROVIDENCE Rhode Island Hospital Program * Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Robert S L Kinder,MD Rhode Island Hospital 110 Lockwood St Providence RI 02903 Length: 3 Year(s); Total Positions: 4 Program ID# 2404311142

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: Alan N Carlson,MD William C Stewart,MD Storm Eye Institute 171 Ashley Ave Charleston SC 29425 Length: 3 Year(s); Total Positions: 9 Program ID# 2404521143

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: James G Ferguson, Jr.,MD Linda M Christmann,MD Dept. of Ophthalmology 4 Richland Medical Pk, Suite 100 Columbia SC 29203 Length: 4 Year(s); Total Positions: 8 Program ID# 2404521163

TENNESSEE

Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) Chattanooga Unit U Tenn Coll Med (Thompson Childrens Hosp) Chattanooga Unit U Tenn Coll Med (Willie D Miller Eye Ctr) Program Director: Deborah Distefano-Sendele,MD Chattanooga Unit - Univ of Tennessee College of Medicine At Willie D. Miller Eye Center Chattanooga TN 37403

Length: 3 Year(s); Total Positions: 6 Program ID# 2404711144

MEMPHIS

University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Methodist Hospital-Central Unit Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: Roger L Hiatt,MD Richard D Drewry, Jr. The University of Tennessee, Memphis Department of Ophthalmology Memphis TN 38163 Length: 3 Year(s); Total Positions: 12 Program ID# 2404721145

NASHVILLE Vanderbilt University Program

Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: James H Elliott, MD Vanderbilt University School of Medicine 21st Ave and Gariand St Nashville TN 37232 Length: 3 Year(s): Total Positions: 12 Program ID# 2404731147

TEXAS

DALLAS

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial

Hospital Veterans Administration Medical Center (Dallas)

Program Director:

James P Mc Culley,MD Univ of Texas Southwestern Medical School 5323 Harry Hines Blvd Dallas TX 75235 Length: 3 Year(s); Total Positions: 18

Program ID# 2404821148

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: John C Barber, MD Gienn H Strauss, M.D University of Texas Medical Branch Department of Ophthalmology Galveston TX 77550 Length: 3 Year(s); Total Positions: 12 Program ID# 2404821149

HOUSTON

Baylor College of Medicine Program * Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Program Director: David W Parke, II, MD Baylor College of Medicine, Dept of Ophthalmology 6501 Fannin Houston TX 77030 Length: 3 Year(s); Total Positions: 18 SUBSPECIALTY: TRN Program ID# 2404821150

University of Texas At Houston Program Hermann Hospital St Joseph Hospital University of Texas M D Anderson Center **Program Director:** Richard S Ruiz,MD John W Lewis,MD Hermann Eye Center 6411 Fannin, 7th Floor Houston TX 77030 Length: 3 Year(s): Total Positions: 9 Program ID# 2404821151

LUBBOCK

Texas Tech University Program Lubbock General Hospital Texas Tech University Health Sciences Center At Lubbock Veterans Administration Medical Center (Big Spring) -Program Director: David L McCartney,M.D James Price, M D,PHD Sam Abdul-Rahim,M.D Dept. Ophthalmology & Visual Sciences Texas Tech Univ School of Medicine Lubbock TX 79430 Length: 3 Year(s); Total Positions: 9 Program ID# 2404821152

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Calvin E Mein,MD Donald A Holisten,MD Ophthalmology Service Ft. Sam Houston TX 78234 Length: 3 Year(s); Total Positions: 9 Program ID# 2404821006

TEXAS --- cont'd

SAN ANTONIO - cont'd

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director: W A J Van Heuven, MD Johan T Zwaan, MD, University of Texas Health Science Center Department of Ophthalmology San Antonio TX 78284 Length: 3 Year(s): Total Positions: 12

Program ID# 2404821153

Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Col H Michael Lambert, MD Dept of Ophthalmology (S G H S E) Wilford Hall U S A F Medical Center San Antonio TX 78236 Length: 4 Year(s); Total Positions: 9 Program ID# 2404811001

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Olin E Teague Veterans Center Program Director: Gien O Brindley,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 3 Year(s); Total Positions: 6 Program ID# 2404821154

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Randal J Olson,MD Alan S Crandall,MD Department of Ophthalmology University of Utah Medical Center Salt Lake City UT 84132 Length: 3 Year(s); Total Positions: 6 Program ID# 2404921155

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Brian P Conway,MD Univ of Virginia School of Medicine Dept of Ophthalmology, Box 475 Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 9 Program ID# 2405121156

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Veterans Administration Medical Center (Hampton) Program Director: Earl R Crouch, Jr, MD Eastern Virginia Medical School 880 Kempsville Rd Suite 2500

Norfolk VA 23502 Length: 3 Year(s); Total Positions: 6 Program ID# 2405121157

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Andrew P Ferry,MD Garth Stevens,MD Box 262, McV Station, Richmond VA 23298 Length: 3 Year(s); Total Positions: 12

Length: 3 Year(s); Total Positions: 12 Program ID# 2405121158

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Pacific Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Robert E Kalina,MD Univ of Washington School of Medicine Dept of Ophthalmology R J-10 Seattle WA 98195 Length: 3 Year(s); Total Positions: 9 Program ID# 2405421159

WEST VIRGINIA

MORGANTOWN West Virginia University Program West Virginia University Hospitals Program Director: John V Linberg,MD West Virginia University Hospitals Dept of Ophthalmology Morgantown WV 26506 Length: 3 Year(s): Total Positions: 6 Program ID# 2405521160

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director: John W Chandler,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm F4-330. Madison WI 53792 Length: 3 Year(s); Total Positions: 12 Program ID# 2405621161

MILWAUKEE

Medical Collega of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Program Director: Marilyn C Kay,MD Milwaukee County Medical Complex 8700 W Wisconsin Ave

Milwaukee WI 53226 Length: 3 Year(s); Total Positions: 1,8 Program ID# 2405621162

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Coi H Michael Lambert,MD Dept of Ophthalmology (S G H S E) Wilford Hall U S A F Medical Center San Antonio TX.78236 Length: 4 Year(s); Total Positions: 9 Program ID# 2404811001

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Anthony P Martyak,MD Letterman Army Medical Center Attn: H S H H-S O San Francisco CA 94129 Length: 3 Year(s); Total Positions: 6 Program ID# 2400531002

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Ltc Floyd M Cornell,MD Fitzsimons Army Medical Center Aurora CO 80045 Length: 3 Year(s); Total Positions: 6 Program ID# 2400712003

D. C.

WASHINGTON Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: Col Fleming D Wertz, MD Walter Reed Army Medical Center Dept of Ophthalmology Washington DC 20307 Length: 3 Year(s); Total Positions: 12 Program ID# 2401012004

TEXAS

SAN ANTONIO Brooke Àrmy Medical Center Program Brooke Army Medical Center Program Director: Calvin E Mein,MD Donald A Hollsten,MD Ophthalmology Service Ft. Sam Houston TX 78234

Length: 3 Year(s); Total Positions: 9

Program ID# 2404821006

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Capt J E Sutphin,MD Box 619 Naval Hospital San Diego CA 92134 Length: 3 Year(s); Total Positions: 12 Program ID# 2400532008

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: Capt Ralph A Sawyer,MD Naval Hospital

Dept of Ophthalmology

Bethesda MD 20814 Length: 3 Year(s); Total Positions: 12 Program ID# 2402321009

ALABAMA

BIRMINGHAM

- University of Alabama Medical Center Program University of Alabama Hospital Children's Hospital of Alabama
- Cooper Green Hospital Lloyd Noland Hospital and Health Centers
- Veterans Affairs Medical Center (Birmingham) Program Director: Kurt M W Niemann, Md., DIR
- Div of Orthopedic Surgery
- 619 S 19th St
- Birmingham AL 35233 Length: 4 Year(s); · Total Positions: 16 (GY1: 4) Program ID# 2600121044

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: Lewis D Anderson MD University of South Alabama Medical Center Professor and Chairman Mobile AL 36617 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2600111182

ARIZONA

PHOENIX Phoenix Orthopedic Training Program Maricopa Medical Center Carl T Hayden Veterans Affairs Medical Center (Phoenix) Children's Rehabilitative Services Harrington Arthritis Research Center Program Director: Robert Karpman, MD Maricopa Medical Center 2601 E Roosevelt St Phoenix AZ 85008 Length: 5 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2600322073

TUCSON

LITTLE BOCK

University of Arizona Program University Medical Center Children's Rehabilitative Services Veterans Affairs Medical Center (Tuscon) Program Director: Robert G Volz,MD Arizona Health Sciences Center Dept of Orthopedic Surgery Tucson AZ 85724 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2600331054

ARKANSAS

University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital Program Director: Carl L Nelson,MD Univ of Arkansas for Medical Sciences 4301 W Markham Little Rock AR 72205 Length: 5 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2600421094

ORTHOPEDIC SURGERY

CALIFORNIA

- LOMA LINDA Loma Linda University Program
- Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Rancho Los Amigos Medical Center Riverside General Hospital-University Medical Center
- San Bernardino County Medical Center Program Director: William P Bunnell,MD
- Loma Linda University Medical Center Department of Orthopedic Surgery
- Loma Linda CA 92354
- Length: 5 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2600521063

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Centinela Hospital Medical Center Rancho Los Amigos Medical Center Shriners Hospitals for Crippled Children (Spokane) Program Director: Herbert H Stark, MD Martin Luther King Jr-Drew Medical Center 12021 S Wilmington Ave. Los Angeles CA 90059 Length: 5 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2600522069

University of Southern California Program

Los Angeles County-U S C Medical Center Childrens Hospital of Los Angeles Orthopaedic Hospital Rancho Los Amigos Medical Center Program Director: Augusto Sarmiento, MD Donald A Wiss,MD Usc Orthopaedic Residency Program 2025 Zonal Ave. Coh 3900 Los Angeles CA 90033 Length: 5 Year(s); Total Positions: 60 (GY1: 12) Program ID# 2600521193

UCLA Hospital and Clinics, Center for The Health Sciences Program *

U.C.L.A.Medical Center Shriners Hospital for Crippled Children (Los Angeles) Veterans Affairs Medical Center (Sepulveda) Veterans Affairs Medical Center (West Los Angeles) Program Director: Harlan C Amstutz,MD U C L A School of Medicine, Div of Orthopedic Surgery Rm 76-125 C H S Los Angeles CA 90024 Length: 5 Year(s); Total Positions: 30 (GY1: 6) Program ID# 2600521078

OAKLAND

Naval Hospital (Oakland) Program * Naval Hospital (Oakland) Program Director: Capt A Herbert Alexander, MD Naval Hospital Dept of Orthopedic Surgery Oakland CA 94627 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2600511020

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Childrens Hospital of Orange County Rancho Los Amigos Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Mark Hoffer, MD University of California (Irvine) Medical Center 101 City Dr, S Orange CA 92668 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2600521064

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento) Program Director: Michael W Chapman, MD University of California (Davis) Medical Center 2230 Stockton Blvd Sacramento CA 95817 Length: 5 Year(s); Total Positions: 3 (GY1: 3) Program ID# 2600521133

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Children's Hospital (San Diego) Veterans Affairs Medical Center (San Diego)

Program Director: Wayne H Akeson, MD

- U C S D Medical Center
- 225 Dickinson St
- San Diego CA 92103

Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2600521109

Naval Hospital (San Diego) Program

Naval Hospital (San Diego) Program Director: Gregory R Mack,MD Naval Hospital Dept of Orthopedic Surgery San Diego CA 92134 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2600531079

SAN FRANCISCO

Letterman Army Medical Center Program Letterman Army Medical Center Shriners Hospital for Crippled Children (San Francisco) Shriners Hospital for Crippled Children (St Louis) Program Director: Col Eugene G Galvin,MD Orthopaedic Surgery Service Letterman Army Medical Center San Francisco CA 94129 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2600531040

San Francisco Program

St Mary's Hospital and Medical Center Kaiser Foundation Hospital (San Francisco) Seton Medical Center Veterans Affairs Medical Center (Martinez) Program Director: Gar F Wynne, M.D., DIR William A McGann, M.D. St. Mary's Hospital and Medical Center 450 Stanyan Street San Francisco CA 94117 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2600522108

*Updated Information Not Provided

CALIFORNIA - cont'd

SAN FRANCISCO --- cont'd

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco Children's Hospital Medical Center of Northern California

Children's Hospital of San Francisco Highland General Hospital San Francisco General Hospital Medical Center Shriners Hospital for Crippled Children (San Francisco) Veterans Affairs Medical Center (San Fransisco) Program Director:

William R Murray, M.D., CHA Richard C Maurer, M.D., VIC Ucsf Orthopaedic Surgery 533 Parnassus Avenue, U471 San Francisco CA 94143

Length: 5 Year(s); Total Positions: 30 (GY1: 3) Program ID# 2600521002

STANFORD

Stanford University Program * Stanford University Hospital Children's Hospital At Stanford Santa Clara Vailey Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director:

Donald Nagel,MD Stanford University Hospital

- **Div of Orthopedic Surgery**
- Stanford CA 94305

Length: 5 Year(s); Total Positions: 19 (GY1: 3) Program ID# 2600521098

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program

Los Angeles County-Harbor-U C L A Medical Center Shriners Hospital for Crippled Children (Los Angeles) **Program Director:**

William S Stryker,MD

Los Angeles County-Harbor-U C L A Medical Center 1000 W Carson St

Torrance CA 90509

Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2600531122

COLORADO

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Children's Hospital Program Director: Lt Col David B Hahn,MD Fitzsimons Army Medical Center Orthopedic Surgery Service Aurora CO 80045 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 2600722091

DENVER

AURORA

University of Colorado Program * University of Colorado Health Sciences Center Children's Hospital Denver General Hospital Rancho Los Amigos Medical Center Veterans Affairs Medical Center (Denver) Program Director:

Jerome D Wiedel,MD

University of Colorado Health Sciences Center 4200 E 9th Ave Denver CO 80262

Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2600721004

CONNECTICUT

FARMINGTON

University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Newington Children's Hospital St Francis Hospital and Medical Center Program Director:

Harry R Gossling,MD Univ of Connecticut Health Center

- 263 Farmington Ave
- Farmington CT 06032
- Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2600821172

NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Hospital of St Raphael Newington Children's Hospital Veterans Affairs Medical Center (West Haven) Program Director: Gary E Friedlaender, M.D Yale University School of Medicine 333 Cedar St New Haven CT 06510 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2600821005

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Fairfax Hospital Washington Hospital Center Program Director: Robert J Neviaser.MD George Washington University, Dept of Orthopedic Surgery 2150 Pennsylvania Ave, NW Washington DC 20037 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 2601021083

Georgetown University Program * Georgetown University Hospital Arlington Hospital Fairfax Hospital Sibley Memorial Hospital **Program Director:** Peter I Kenmore, MD Georgetown University Hospital 3800 Reservoir Rd, NW Washington DC 20007 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2601021014

Howard University Program

Howard University Hospital Children's Hospital National Medical Center District of Columbia General Hospital Greater Southeast Community Hospital Providence Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Richard E Grant, MD Willie J Banks, Jr., MD Howard University Hospital Division of Orthopaedic Surgery Washington DC 20060 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2601021115

Walter Reed Army Medical Center Program Walter Reed Army Medical Center Alfred I Dupont Institute of the Nemours Foundation

- Program Director: Lt Col B Hudson Berrey, Jr,MD
- Orthopaedic Surgery Service Walter Reed Army Medical Center Washington DC 20012 Length: 4 Year(s); Total Positions: 12 (GY1: 0)
- Program ID# 2601011075

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: William Petty,MD Univ of Florida, J H Miller Health Center

- Box J-246
- Gainesville FL 32610
- Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2601121123

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program Nemours Children's Clinic (U F H S C J) University Hospital (U F H S C J) Program Director: Marshall Horowitz,MD Univ of Florida Health Science Center/Jacksonville 655 W 8th St Jacksonville FL 32209 Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID# 2601121062

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Doctor's Hospital (Coral Gables) Veterans Affairs Medical Center (Miami)

Program Director: Frank J Eismont, MD

- Dept of Orthopaedics and Rehabilitation
- Univ of Miami School of Medicine Miami EL 33101

Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 2601121076

ORLANDO

Orlando Regional Medical Center Program Orlando Regional Medical Center Florida Elks Children's Hospital Program Director: Harry L Tucker, MD Orlando Regional Medical Center 1414 South Kuhl Avenue Orlando FL 32806 Length: 5 Year(s); Total Positions: 11 (GY1: 2) Program ID# 2601122184

ТАМРА

University of South Florida Program * Tampa General Hospital James A Haley Veterans Hospital Shriners Hospital for Crippled Children (Tampa) Program Director: Robert Schultz,MD Univ of South Florida School of Medicine 12901 Bruce Downs Blvd, Mdc Box 36 Tampa FL 33612 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2601131180

GEORGIA

ATLANTA

Emory University Program * Grady Memorial Hospital Crawford W Long Memorial Hospital Emory University Hospital Henrietta Egleston Hospital for Children Scottish Rite Children's Hospital Veterans Administration Medical Center (Atlanta) Program Director: Lamar L Fleming,MD Grady Memorial Hospital 80 Butler St, S E Atlanta GA 30303 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2601221039

Georgia Baptist Medical Center Program

Georgia Baptist Medical Center Scottish Rite Children's Hospital Program Director: Richard E King,MD Dept of Medical Education, 3 West 300 Boulevard, N E Atlanta GA 30312 Length: 4 Year(s): Total Positions: 3 (GY1: 3) Program ID# 2601222113

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics University Hospital Veterans Administration Medical Center (Augusta) Program Director: Monroe I Levine,MD Medical College of Georgia Dept of Orthopedics Augusta GA 30912 Length: 5 Year(s); Total Positions: 15 (GY1: 0) Program ID# 2601221114

FORT GORDON

Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center

University of Miami-Jackson Memorial Medical Center Program Director: Hubert S Reid MD

Dwight David Eisenhower Army Medical Center Orthopaedic Surgery Service Fort Gordon GA 30905

Length: 4 Year(s); Total Positions: 8 (GY1: 0) SUBSPECIALTY: TRN

Program ID# 2601221192

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center

Program Director: Michael J Fay,MD Elizabeth D Quinlan,MD

Tripler Army Medical Center--Orthopaedic Surgery Service

Honolulu HI 96859

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2601431086

University of Hawaii Program Queen's Medical Center Rancho Los Amigos Medical Center Shriners Hospital for Crippled Children (Honolulu)

Tripler Army Medical Center Program Director: James R Doyle,MD

- Lawrence H Gordon, MD
- 1356 Lusitana St.
- Room 614

Honolulu HI 96813

Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 2601421068

*Updated Information Not Provided

ILLINOIS

CHICAGO Michael Reese Hospital and Medical Center Program * Michael Reese Hospital and Medical Center Program Director: Melvin Post,MD Michael Reese Hospital and Medical Center 2900 S Ellis Ave Chicago IL 60616 Length: 5 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2601631135

Northwestern University Medical School Program

Northwestern Memorial Hospital Children's Memorial Hospital Cook County Hospital Evanston Hospital Lutheran General Hospital St Francis Hospital of Evanston Veterans Administration Lakeside Medical Center **Program Director:** Michael F Schafer, M.D Northwestern University Medical School, #9-037 303 E Chicago Ave Chicago IL 60611 Length; 5 Year(s); Total Positions: 46 (GY1: 9) Program ID# 2601621007

Rush Medical College Network Hospitals Program Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center

Shriners Hospital for Crippled Children (Chicago) Program Director:

Ken N Kuo,MD Rush-Presbyterian-St Luke's Medical Center

1725 W Harrison Street

Chicago IL 60612

Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 2601631174

University of Chicago Program

University of Chicago Hospitals Program Director: Michael A Simon,MD Univ of Chicago Hospitals

- 5841 S Maryland, Box 421 Chicago IL 60637
- Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2601621136

University of Illinois Program

University of Illinois Hospital Cook County Hospital Ravenswood Hospital Medical Center Shriners Hospital for Crippled Children (Chicago) Veterans Affairs Westside Medical Center (Chicago) **Program Director:** Riad Barmada,MD Univ of Illinois Hospital, Dept of Orthopaedics Ortho 209, Box 6998, M/C 844 Chicago IL 60680

Length: 5 Year(s); Total Positions: 25 (GY1: 5) Program ID# 2601621047

MAYWOOD

- Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Shriners Hospital for Crippled Children (Chicago)
- Program Director:
- Sidney J Blair, MD
- 2160 S. 1st Avenue
- Building 54, Room 167
- Maywood IL 60153
- Length: 5 Year(s); Total Positions: 21 (GY1: 4) Program ID# 2601621050

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: E Shannon Stauffer,MD Southern Illinois University School of Medicine P O Box 19230 Springfield IL 62704

SPRINGFIELD

Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2601621110

INDIANA

FORT WAYNE Fort Wayne Medical Education Program * Lutheran Hospital of Fort Wayne Fort Wayne State Development Center Parkview Memorial Hospital St Joseph Medical Center Program Director: James G Buchholz, MD Lutheran Hospital of Fort Wayne, Med Staff Assistance Office 3024 Fairfield Ave Fort Wayne IN 46807 Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID# 2601722138

INDIANAPÓLIS

Indiana University Medical Center Program Indiana University Hospitals Methodist Hospital of Indiana Richard L Roudebush Veterans Administration Medical Center St Vincent Hospital and Health Care Center William N Wishard Memorial Hospital Program Director: G Paul De Rosa,MD Indiana University Medical Center, Dept of Orthopaedic Surg 541 Clinical Drive, Rm. 600 Indianapolis IN 46202 Length: 5 Year(s); Total Positions: 25 (GY1: 5) Program ID# 2601721008

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City)

Program Director: Reginald R Cooper,MD

University of Iowa Hospitals and Clinics

Dept of Orthopedic Surgery

Iowa City IA 52242 Length: 5 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2601821139

2001021105 7

KANSAS

KANSAS CITY

University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director: Frederick W Reckling,MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103

Length: 5 Year(s); Total Positions: 16 (GY1: 3) Program ID# 2601921140

KANSAS - cont'd

WICHITA

St Francis Regional Medical Center/University Of Kansas (Wichita) Program St Francis Regional Medical Center

Hca Wesley Medical Center

Shriners Hospital for Crippled Children (St Louis) Veterans Affairs Medical and Regional Office Ctr (Wichita)

- Program Director:
- George L Lucas,MD

Henry O Marsh, MD

St Francis Regional Medical Center 929 N St Francis

Wichita KS 67214

Length: 5 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2601931106

KENTUCKY

LEXINGTON

- University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Shriners Hospital for Crippled Children (Lexington) Veterans Administration Medical Center (Lexington)
- Program Director:

Herbert Kaufer, Md,CHI

- David B Stevens, MD Shriners Hospitals for Crippled Children
- 1900 Richmond Road
- Lexington KY 40536
- Length: 5 Year(s); Total Positions: 16 (GY1: 3) Program ID# 2602021059

LOUISVILLE

- University of Louisville Program * Humana Hospital-University of Louisville
- Alliant Health System (Kosair Children's Hospital) Jewish Hospital Norton Hospital
- Veterans Administration Medical Center (Louisville) Program Director:

John J Johnson MD

University of Louisville School of Medicine

Dept of Orthopaedic Surgery

Louisville KY 40292

NEW ORLEANS

L'ength: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2602021009

LOUISIANA

- Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Shriners Hospital for Crippled Children (Shreveport) South Louisiana Medical Center Program Director: Fredric H Warren, MD Alton Ochsner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2602122056 Louisiana State University Program Charity Hospital of Louisiana-L S U Division Childrens Hospital
- Earl K Long Memorial Hospital Hotel Dieu Hospital University Medical Center Program Director: Robert D D'ambrosia,MD Charles P Murphy,MD 1542 Tulane Avenue Lsume, Auxiliary Bldg. 002 New Orleans LA 70112 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2602121141

- Tulane University Program Charity Hospital of Louisiana-Tulane Division Childrens Hospital Huey P Long Regional Medical Center Hughston Sports Medicine Hospital Rancho Los Amigos Medical Center Shriners Hospital for Crippled Children (Tampa) Shriners Hospital for Crippled Children (Shreveport) Touro Infirmary Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Veterans Administration Medical Center (Alexandria) Program Director: Ray J Haddad, Jr,MD Tulane University Hospital 1430 Tulane Ave New Orleans LA 70112
- Length: 4 Year(s); Total Positions: 40 (GY1: 8) Program ID# 2602131010

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Shriners Hospital for Crippled Children (Shreveport) Veterans Administration Medical Center (Shreveport) Program Director: James A Albright,MD Louisiana State University Hospital 1541 Kings Highway Shreveport LA 71130 Length: 5 Year(s); Total Positions: 15 (GY1: 0) Program ID# 2602121043

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Children's Hospital and Center for Reconstructive Surgery Francis Scott Key Medical Center Good Samaritan Hospital of Maryland Program Director: Lee H Riley, Jr, MD Johns Hopkins Hospital 600 N Wolfe Street Baltimore MD 21205 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 2602321057 Union Memorial Hospital Program

Union Memorial Hospital

Children's Hospital and Center for Reconstructive Surgery Francis Scott Key Medical Center Johns Hopkins Hospital Program Director: Roger H Michael,MD The Union Memorial Hospital Department of Orthopaedics Baltimore MD 21218 Length: 4 Year(s); Total Positions: 8 (GY1:0) Program ID# 2602331087

University of Maryland Program * University of Maryland Medical System James Lawrence Kernan Hospital Maryland Institute for Emergency Medical Services Systems Sinai Hospital of Baltimore St Agnes Hospital of the City of Baltimore Program Director: John E Kenzora,MD University of Maryland Medical System Dept of Ortho Surgery, N G W 58 Baltimore MD 21201 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 2602331088

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Chester S McLaughlin,MD Naval Hospital Dept Or Orthopedic Surgery Bethesda MD 20814 Length: 4 Year(s); Total Positions: 9 (GY1: 0)

Program ID# 2602321183

MASSACHUSETTS

BOSTON Harvard Medical School Program Massachusetts General Hospital Beth Israel Hospital Brigham and Women's Hospital Brockton-West Roxbury V A Medical Center Children's Hospital Program Director: Henry J Mankin, MD Clement B Sledge,MD Brigham & Women's Hospital 75 Francis St Boston MA 02115

Length: 4 Year(s); Total Positions: 46 (GY1: 0) Program ID# 2602421011

Tufts University Program

New England Medical Center Hospitals Carney Hospital Faulkner Hospital Lemuel Shattuck Hospital New England Baptist Hospital Newton-Wellesley Hospital St Elizabeth's Hospital of Boston Veterans Administration Medical Center (Boston) Program Director: Michael J Goldberg MD Professor and Chairman, Department of Orthopaedics New England Medical Center Boston MA 02111 Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 2602421013

Boston University Program

University Hospital **Baystate Medical Center** Boston City Hospital Lahey Clinic Foundation Shriners Hospital for Crippled Children (Springfield) Program Director: Robert E Leach.MD Boston University Medical Center, Dept of Orthopedic Surgery 88 E Newton St Boston MA 02118 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2602431066

WORCESTER

University of Massachusetts Coordinated Program University of Massachusetts Hospital Medical Center of Central Massachusetts Memorial Hospital Saint Vincent Hospital Worcester City Hospital Program Director: Arthur M Pappas, MD Gerald G Steinberg,MD Univ of Massachusetts Medical Center 55 Lake Avenue North Worcester MA 01655 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2602421170

MICHIGAN

ANN ARBOR

- University of Michigan Medical Center Program University of Michigan Hospitals
- St Joseph Mercy Hosp (Div of C Mc Auley Health Center)
- Veterans Administration Medical Center (Ann Arbor) Program Director:
- Larry S Matthews, MD Univ of Michigan Hospitals, 2912-D Taubman Ctr 1500 E Medical Center Dr, Box 0328 Ann Arbor MI 48109
- Length: 5 Year(s); Total Positions: 30 (GY1: 6) Program ID# 2602521074

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Eric Radin,MD David J Collon.MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 5 Year(s); Total Positions: 30 (GY1: 0) Program ID# 2602511142

Metropolitan Northwest Detroit Hospitals Program

Mount Carmel Mercy Hospital Harper-Grace Hospitals-Grace Division Providence Hospital Sinai Hospital of Detroit Program Director: Maurice E Castle,MD Mount Carmel Mercy Hospital 6071 W Outer Dr Detroit MI 48235 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2602521177 Wayne State University Program *

Detroit Receiving Hospital and University Health Center Children's Hospital of Michigan Harper-Grace Hospitals-Harper Division Oakwood Hospital Veterans Administration Medical Center (Allen Park) Program Director: Robert H Fitzgerald,MD Hutzel Hospital 4707 St Antoine Detroit MI 48201 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2602521012

FLINT

Mc Laren General Hospital Program Mc Laren General Hospital Hurley Medical Center Program Director: Melvyn D Wolf,MD Norman E Walter MD Residency Program In Orthopaedic Surgery McLaren General Hospital Flint MI 48532 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2602512089

GRAND RAPIDS

Grand Rapids Program Blodgett Memorial Medical Center Butterworth Hospital Saint Mary's Health Services (Grand Rapids Campus) Program Director: Alfred B Swanson,MD Grand Rapids Orthopaedic Surgery Residency Office Blodgett Memorial Medical Center Grand Rapids MI 49506 Length: 5 Year(s); Total Positions: 20 (GY1: 4) SUBSPECIALTY: TRN Program ID# 2602521195

KALAMAZOO Michigan State University Kalamazoo Center For Medical Studies Program Borgess Medical Center Bronson Methodist Hospital Program Director: Curtis M Hanson, MD Stryker Ceriter 1535 Gull Rd, 230 Kalamazoo MI 49001 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2602521126

ROYAL OAK William Beaumont Hospital Program William Beaumont Hospital Program Director: Stanko Stanisavlievic.MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2602512173

MINNESOTA MINNEAPOLIS

University of Minnesota Program University of Minnesota Hospital and Clinic Abbott-Northwestern Hospital Gillette Children's Hospital Hennepin County Medical Center Shriners Hospital for Crippled Children (Twin Cities Unit) Veterans Administration Medical Center (Minneapolis) Program Director: Roby C Thompson, Jr,MD University of Minnesota Hospital and Clinics 420 Delaware St, S E Minneapolis MN 55455 Length: 5 Year(s); Total Positions: 30 (GY1: 0) Program ID# 2602621080

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Bernard F Morrey,MD Mayo Clinic 200 First St, S W Rochester MN 55905

Length: 5 Year(s); Total Positions: 60 (GY1: 12) Program ID# 2602621121

MISSISSIPPI

- JACKSON University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: James L Hughes,MD Univ of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 5 Year(s); Total Positions: 15 (GY1: 3)
- Program ID# 2602721006

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: William C Allen,MD Univ of Missouri Health Sciences Center One Hospital Dr Columbia MO 65212 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2602821148

KANSAS CITY

University of Missouri At Kansas City Program Truman Medical Center-West Children's Mercy Hospital St Luke's Hospital Veterans Administration Medical Center (Kansas City) Program Director: James J Hamilton, MD Truman Medical Center, Dept of Orthopedic Surgery 2301 Holmes St Kansas City MO 64108 Length: 5 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2602821018

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital St Mary's Health Center Program Director: Robert E Burdge,MD St Louis University School of Medicine 3635 Vista At Grand Blvd. St Louis MO 63110 Length: 4 Year(s); Total Positions: 16 (GY1: 3) Program ID# 2602821046

Washington University Program

- **Barnes Hospital** Jewish Hospital of St Louis At Washington Univ Med Ctr Shriners Hospital for Crippled Children (St Louis) St Louis Regional Medical Center St Louis Children's Hospital
- Vet Admin Med Ctr (St Louis) John Cochran Div
- Program Director:
- Paul R Manske,MD
- Div of Orthopedic Surgery 4949 Barnes Hospital Plaza
- St Louis MO 63110
- Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2602821060

NEBRASKA

OMAHA Creighton/Nebraska Universities Health Foundation Program

- University of Nebraska Medical Center
- St Josaph Hospital
- Veterans Administration Medical Center (Lincoln) Vetarans Administration Medical Center (Omaha)
- Program Director:
- John F Connolly,MD
- Univ of Nebraska Medical Center
- 42nd and Dewey Ave
- Omaha NE 68105
- Length: 5 Year(s); Total Positions: 21 (GY1: 4) Program ID# 2603021001

NEW HAMPSHIRE

HANOVER

- Dartmouth-Hitchcock Medical Center Program *
- Dartmouth-Hitchcock Medical Center
- Newington Children's Hospital
- Veterans Admin Medical and Regional Office Center Program Director:
- Michael B Mayor, MD
- Dartmouth-Hitchcock Medical Center
- 2 Maynard St
- Hanover NH 03756
- Length: 4 Year(s); Total Positions: 8 (GY1: 0)
- Program ID# 2603221082

NEW JERSEY

LONG BRANCH

Monmouth Medical Center Program Monmouth Medical Center Program Director: Kathleen M Gekowski,MD Cooper Hospital-University Medical Center One Cooper Plaza Camden NJ 08103

Length: 5 Year(s); Total Positions: 2 (GY1: 0) Program ID# 2603311146

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program Robert Wood Johnson University Hospital Children's Hospital of Philadelphia

St Peter's Medical Center Program Director:

Joseph P Zawadsky, Md,CHI U M D N J-Robert Wood Johnson Medical School One Robert Wood Johnson PI

New Brunswick NJ 08903 Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID# 2603321149

NEWARK

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Hackensack Medical Center Hospital Center At Orange Jersey City Medical Center Orthopedic Center (United Hospitals Med Ctr) Veterans Administration Medical Center (East Orange) Program Director: Casey K Lee, MD Umd N J-New Jersey Medicall Section of Orthopaedic Surgery Newark NJ 07103

Length: 4 Year(s): Total Positions: 32 (GY1: 0) Program ID# 2603331102

PATERSON

Seton Hall University School of Graduate Medical Education Program

St Joseph's Hospital and Medical Center Elizabethtown Hospital and Rehabilitation Center Program Director: Napoleon A Valdez, MD Vincent K McInerney,MD St. Joseph's Hospital & Medical Center 703 Main Street Clifton NJ 07503 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 2603312147

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program University of New Mexico Hospital-B C M C Carrie Tingley Crippled Children's Hospital Veterans Administration Medical Center (Albuquerque) Program Director:

George E Omer,MD Univ of New Mexico Medical Center Dept. of Orthopaedic Surgery Albuquerque NM 87131 Length: 5 Year(s); Total Positions: 20 (GY1: 4)

Program ID# 2603431093

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Ellis Hospital St Peter's Hospital Program Director: Richard L Jacobs.MD Albany Medical Center Hospital New Scotland Ave Albany NY 12208 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2603521055

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Edward T Habermann, MD Montefiore Medical Center 111 E 210th St Bronx NY 10467

Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 2603521187

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Hospital for Joint Diseases Orthopaedic Institute **Program Director:** Harvey P Insler,MD

Bronx-Lebanon Hospital Center 1650 Grand Concourse

Bronx NY 10457

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2603511134

BROOKLYN

Maimonides Medical Center Program Maimonides Medical Center Coney Island Hospital Gillette Children's Hospital Shriners Hospital for Crippled Children (Twin Cities Unit) Program Director:

Hubert S Pearlman, MD

Maimonides Medical Center 4802 10th Ave New York (Brooklyn) NY 11219

Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2603521107

S U N Y Health Science Center At Brooklyn Program * University Hospital-S U N Y Health Science Ctr At

Brooklyn Brookdale Hospital Medical Center

Kings County Hospital Center Long Island College Hospital

Veterans Administration Medical Center (Brooklyn) Program Director:

Stanley L Gordon, MD

Chairman, Dept of Orthopaedics and Rehab Medicine Box 30, 450 Clarkson Ave New York (Brooklyn) NY 11203

Length: 5 Year(s); Total Positions: 30 (GY1: 6) Program ID# 2603521144

Kingsbrook Jewish Medical Center Program Kingsbrook Jewish Medical Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Monroe Schneider, MD Kingsbrook Jewish Medical Center 585 Schenectady Ave New York (Brooklyn) NY 11203 Length: 4 Year(s); Total Positions: 1 (GY1: 0)

Program ID# 2603531185

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Children's Hospital of Buffalo Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Robert Gillespie,MD Children's Hospital of Buffalo 219 Bryant Street Buffalo NY 14222 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2603521024

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program Mary Immaculate Hospital (Catholic Medical Ctr, Inc) St John's Queens Hospital (Catholic Med Center, Inc) St Mary's Division Hospital (Catholic Med Center, Inc)

Program Director:

John R Denton, MD Catholic Medical Center of Brooklyn and Queens, Inc 88 - 25 153rd Street

Jamaica NY 11432

- Length: 4 Year(s); Total Positions: 8 (GY1: 2)
- Program ID# 2603521124

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program

- Long Island Jewish Medical Center
- Queens Hospital Center

Program Director:

Richard S Laskin, MD Long Island Jewish Medical Center Dept of Orthopaedic Surgery

New Hyde Park NY 11042

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2603521152

NEW YORK

Hospital for Special Surgery/New York Hospital/ Cornell Program

Hospital for Special Surgery

- New York Hospital
- Program Director:
- Philip D Wilson, Jr, MD Hospital for Special Surgery
- 535 E 70th St
- New York NY 10021

Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 2603521022

Hospital for Joint Diseases Orthopaedic Institute Program

- Hospital for Joint Diseases Orthopaedic Institute **Program Director:**
- Victor H Frankel.MD

Joseph D Zuckerman, MD

- 301 East 17th Street
- New York NY 10003
- Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 2603512125

NEW YORK - cont'd

NEW YORK - cont'd Lenox Hill Hospital Program Lenox Hill Hospital Children's Hospital Program Director: James A Nicholas, MD Lenox Hill Hospital 100 E 77th St New York NY 10021 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2603511175

Mount Sinai School of Medicine Program Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Program Director: Michael M Lewis, MD

Mount Sinai School of Medicine Dept. of Orthopaedics, Box 1188 New York NY 10029

Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 2603521065

New York Medical College/St Vincent's Hospital And Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York Shriners Hospital for Crippled Children (Philadelphia) Program Director:

Joseph F G Giattini,MD

St Vincent's Hospital and Medical Center of New York 153 W 11th St

New York NY 10011

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2603521196

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center Alfred I Dupont Institute of the Nemours Foundation

Program Director:

Robert E Zickel, MD St Luke's-Roosevelt Hospital Center-St Luke's Division

Amsterdam Ave At 114th St New York NY 10025

Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID# 2603511041

New York University Medical Center/Bellevue Hospital Center Program **Bellevue Hospital Center** New York University Medical Center Veterans Affairs Medical Center (Manhattan) Program Director: Theodore R Waugh, MD New York University Medical Center

550 First Avenue New York NY 10016

Length: 5 Year(s); Total Positions: 30 (GY.1: 6) Program ID# 2603521051

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Harlem Hospital Center Helen Hayes Hospital Program Director: Harold M Dick,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032

Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 2603531128

ROCHESTER University of Rochester Program Strong Memorial Hospital of the University of Rochester Genesee Hospital Highland Hospital of Rochester Rochester General Hospital Program Director: Richard I Burton, MD Kenneth E Dehaven,MD 60I Elmwood Avenue Box 665 Bochester NY 14642 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2603521031

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Huntington Hospital Nassau County Medical Center St Charles Hospital and Rehabilitation Center Veterans Administration Medical Center (Northport) Program Director: Roger Dee,MD Steven Sampson, M.D Suny At Stony Brook Health Sciences Center T-18, Rm 020 Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2603521181 SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital

Veterans Administration Medical Center (Syracuse)

Program Director:

Hansen A Yuan,MD S U N Y Health Science At Syracuse, Dept of

- Othropedic Surg
- 750 E Adams St
- Syracuse NY 13210

Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2603521048

VALHALLA

New York Medical College Program Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center Program Director: Rudolph F Taddonio,MD Rudolph F Taddonio,MD New York Medical College Department of Orthopedic Surgery Valhalla, NY 10595 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2603521067

NORTH CAROLINA

CHAPEL HILL University of North Carolina Program University of North Carolina Hospitals Wake County Hospital System, Inc (Wake Medical Center) Program Director: Frank C Wilson, MD Univ of North Carolina School of Medicine 236 Burnett-Womack Bldg 229 H Chapel Hill NC 27514 Length: 5 Year(s); Total Positions: 21 (GY1: 4) Program ID# 2603621081

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program Charlotte Memorial Hospital and Medical Center

- Orthopaedic Hospital of Charlotte Shriners Hospital for Crippled Children (Greenville)
- Program Director:
- Edward N Hanley, Jr., MD
 - Richard N Wrenn, MD Charlotte Memorial Hospital & Medical Center
- P.O. Box 32861
- Charlotte, NC 28232

Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2603622104

DURHAM

Duke University Medical Center Program Duke University Medical Center Durham County General Hospital Shriners Hospital for Crippled Children (Greenville) Veterans Administration Medical Center (Durham) Veterans Administration Medical Center (Asheville) Program Director: James R Urbaniak,MD Duke University Medical Center, Div of Orthopedic Surgery Box 2912 Durham NC 27710 Length: 4 Year(s); Total Positions: 33 (GY1: 0) Program ID# 2603631019

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Gary G Poehling, MD George D Rovere,MD Bowman Gray School of Medicine Sect of Orthopedic Surgery Winston-Salem NC 27103 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2603621077

Akron City Hospital/Children's Hospital Medical Center of Akron Program Akron City Hospital Children's Hospital Medical Center of Akron Program Director: J Patrick Flanagan, MD Akron City Hospital 525 E Market St Akron OH 44309 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2603821015

Akron General Hospital/Children's Hospital Medical Center of Akron Program

Akron General Medical Center

Children's Hospital Medical Center of Akron Program Director:

- Buel S Smith,MD
- Akron General Medical Center
- 400 Wabash Ave
- Akron OH 44307

Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2603821058

OHIO AKRON

OHIO --- cont'd

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Good Samaritan Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Clark N Hopson,MD Univ of Cincinnati Medical Center 231 Bethesda Avenue Cincinnati OH 45267 Length: 5 Year(s); Total Positions: 21 (GY1: 4) Program ID# 2603821017

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Victor M Goldberg, MD Kingsbury G Heiple, MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 4 Year(s); Total Positions: 30 (GY1: 6) SUBSPECIALTY: OMO Program ID# 2603821027

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Alan H Wilde, MD Cleveland Clinic Foundation One Clinic Center-T132 Cleveland OH 44195 Length: 5 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2603822042

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland Metrohealth Medical Center University Hospitals of Cleveland Program Director: Avrum I Froimson,MD Mt. Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2603821101

St Luke's Hospital Program St Luke's Hospital Metrohealth Medical Center University Hospitals of Cleveland Program Director: Clyde L Nash, Jr,MD St Luke's Hospital 11311 Shaker Blvd Cleveland OH 44104 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2603811153

COLUMBUS

Mount Carmel Health Program Mount Carmel Medical Center Children's Hospital Program Director: William S Smith,MD Mount Carmel Health 793 W State St Columbus OH 43222 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2603832025 Ohio State University Program Ohio State University Hospital Children's Hospital Riverside Methodist Hospitals Program Director: Sheldon R Simon,MD Ohio State University Hospital 410 W 10th Ave, Rm N-839 Columbus OH 43210 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2603821099

DAYTON

Wright State University Program Miami Valley Hospital Children's Medical Center Program Director: Hobart E Klaaren MD Miami Valley Hospital 30 Apple Street, Suite L-200 Dayton OH 45409 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2603821105

TOLEDO

- Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: W Thomas Jackson,MD Medical College of Ohio, Dept of Orthopedic Surgery 3000 Arlington Ave, Box 10008 Toledo OH 43699
- Length: 5 Year(s); Total Positions: 15 (GY1: 3)
 Program ID# 2603831176

OKLAHOMA OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Bone and Joint Hospital Children's Hospital of Oklahoma H C A Presbyterian Hospital Veterans Administration Medical Center (Oklahoma City) Program Director: Joseph A Kopta,MD Dept of Orthopaedic Surgery and Rehabilitation

P O Box 26901, Suite 3sp520 Oklahoma City OK 73190 Length: 5 Year(s); Total Positions: 24 (GY1: 4) Program ID# 2603921053

OREGON

Oregon Health Sciences University Program

Oregon Health Sciences University Hospital Emanuel Hospital and Health Center Shriners Hospital for Crippled Children (Portland) Veterans Administration Medical Center (Portland)

- Program Director:
- Rodney K Beals,MD Oregon Health Sciences University Hospital 3181 S W Sam Jackson Park Rd Portland OR 97201

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2604021028

PENNSYLVANIA DANVILLE Geisinger Medical Center Program Geisinger Medical Center Alfred I Dupont Institute of the Nemours Foundation Program Director: Gary L Wolfgang MD Geisinger Medical Center Dept of Orthopedic Surgery Danville PA 17821 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2604122155

ERIE

Hamot Medical Center Program Hamot Medical Center Shriners Hospital for Crippled Children (Erie) Program Director: John D Lubahn,MD Hamot Medical Center 201 State St Erie PA 16550 Length: 4 Year(S); Total Positions: 8 (GY1: 0) Program ID# 2604122156

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of the Penn State Univ Elizabethtown Hospital and Rehabilitation Center

Harrisburg Hospital

Polyclinic Medical Center Program Director:

Robert B Greer, 3rd,MD

Milton S Hershey Medical Center of the Penn State Univ

- Dept of Orthopedic Surgery
- Hershey PA 17033

Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2604121151

PHILADELPHIA

Hahnemann University Program

Hahnemann University Hospital

Atlantic City Medical Center

- Elizabethtown Hospital and Rehabilitation Center Shriners Hospital for Crippled Children (Philadelphia)
- Program Director:
- Arnold T Berman, MD
- Stephen J Bosacco, M.D
- Hahnemann University Hospital
- Broad and Vine Streets
- Philadelphia PA 19102
- Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2604121092

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital Shriners Hospital for Crippled Children (Philadelphia)

Program Director:

Henry H Sherk,MD Helen M Horstmann,MD 3300 Henry Avenue Philadelphia PA 19129

Length: 4 Year(s); Total Positions: 5 (GY1: 1) Program ID# 2604121026

Temple University Program

Temple University Hospital Abington Memorial Hospital Shriners Hospital for Crippled Children (Philadelphia) St Christopher's Hospital for Children Program Director: Michael Clancy, MD

- Temple University Hospital
- 3401 N Broad St
- Philadephia PA 19140

Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2604121029

PENNSYLVANIA --- cont'd

PHILADELPHIA --- cont'd Thomas Jefferson University Program Thomas Jefferson University Hospital Alfred I Dupont Institute of the Nemours Foundation Bryn Mawr Hospital Lankenau Hospital Methodist Hospital Pennsylvania Hospital Program Director: Richard H Rothman, Phd.MD Richard A Balderston,MD 800 Spruce Street Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 2604121021 Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Moss Rehabilitation Hospital

Shriners Hospital for Crippled Children (Philadelphia) Program Director: Milton A Wohl, MD Albert Einstein Medical Center-Northern Division

York and Tabor Rds Philadelphia PA 19141 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2604111157

University of Pennsylvania Program Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Veterans Administration Medical Center (Philadelphia) Program Director: Carl T Brighton, MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104

Length: 5 Year(s); Total Positions: 40 (GY1: 8) Program ID# 2604121023

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program * Presbyterian-University Hospital of Pittsburgh Allegheny General Hospital Children's Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: James H Herndon, MD Dept of Orthopedic Surgery M272 Scalfe Hall

Pittsburgh PA 15261 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2604121030

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital San Juan Municipal Hospital University Pediatric Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Rafael Fernandez-Feliberti,MD Univ of Puerto Rico Medical Science Campus G P O Box 5067 San Juan PR 00936 Length: 4 Year(s); Total Positions: 16 (GY1: 0) SUBSPECIALTY: TRN

Program ID# 2604221161

RHODE ISLAND

PROVIDENCE Brown University Program Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Michael G Ehrlich, MD Rhode Island Hospital 593 Eddy St Providence RI 02903 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 2604311162

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Charleston Memorial Hospital Naval Hospital (Charleston) Roper Hospital Shriners Hospital for Crippled Children (Greenville) Veterans Administration Medical Center (Charleston) Program Director: John B Mc Ginty,MD Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2604521052

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: Edward E Kimbrough MD Richland Memorial Hospital Two Richland Medical Pk Columbia SC 29203 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2604531163 GREENVILLE

Greenville Hospital System Program Greenville Hospital System Shriners Hospital for Crippled Children (Greenville) Program Director: C Dayton Riddle, Jr,MD Greenville Hospital System 701 Grove Rd Greenville SC 29605 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2604521033 TENNESSEE

CHATTANOOGA Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) Chattanooga Unit U Tenn Coll Med (Thompson Childrens Hosp) Program Director: Robert C Coddington, MD 317 Doctors Bldg 744 McCallie Avenue Chattanooga TN 37403 Length: 5 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2604711164

MEMPHIS

- Campbell Foundation/University of Tennessee Program Campbell Foundation-University of Tennessee **Baptist Memorial Hospital** Le Bonheur Children's Medical Center
 - **Regional Medical Center At Memphis**
- Program Director:
- T David Sisk, MD
- The University of Tennessee, Memphis
- Dept. of Orthopaedic Surgery
- Memphis TN 38103
- Length: 4 Year(s); Total Positions: 36 (GY1: 0) Program ID# 2604721061

NASHVILLE

- Vanderbilt University Program Vanderbilt University Medical Center Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville) Program Director: Dan M Spengler, MD
- Neil E Green.MD Dept of Orthopaedics & Rehabilitation
- D-4207 Medical Center North
- Nashville TN 37232

Length: 5 Year(s); Total Positions: 21 (GY1: 4) Program ID# 2604711116

TEXAS

DALLAS

University of Texas Southwestern Medical School Program

- University of Texas Southwestern Medical Center At Dallas
- Dallas County Hospital District-Parkland Memorial Hospital
- Texas Scottish Rite Hospital for Crippled Children **Program Director:**
- Robert W Bucholz,MD
- Univ of Texas Southwestern Medical School,
- **Orthopedics Dept**
- 5323 Harry Hines Blvd
- Dallas TX 75235
- Length: 4 Year(s); Total Positions: 25 (GY1: 5) Program ID# 2604821032

EL PASO

William Beaumont Army Medical Center/Texas Tech University Program William Beaumont Army Medical Center Shriners Hospitals for Crippled Children (Spokane) Texas Tech U Hith Sci Ctr at El Paso-R E Thomason General Hospital Program Director: Thomas J Scully,MD William Beaumont Army Medical Center El Paso TX 79920 Length: 4 Year(s); Total Positions: 15 Program ID# 2604821198 FORT WORTH Fort Worth Hospitals Program

John Peter Smith Hospital-Tarrant County Hospital District

- Cook-Fort Worth Children's Medical Center Harris Methodist Fort Worth Hospital
- Program Director:
- Robert R Protzman.MD John Peter Smith Hospital
- 1500 S Main
- Fort Worth TX 76104
- Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2604822100

TEXAS - cont'd

GALVESTON

- University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director:
- Ernest B Evans, MD 6.136 McCullough Bldg. G-92 University of Texas Medical Branch Galveston TX 77550
- Length: 5 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2604821165

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Veterans Administration Medical Center (Houston) Program Director: Hugh S Tutlos,MD Baylor College of Medicine 6550 Fannin, Suite 2625 Houston TX 77030 Length: 4 Year(s); Total Positions: 16 (GY1: 0) SUBSPECIALTY: TRN Program ID# 2604831049

University of Texas At Houston Program Hermann Hospital

Shriners Hospital for Crippled Children (Houston) St Joseph Hospital Program Director: Bruce D Browner,MD Jeffrey Reuben D Reuben, MD University of Texas At Houston Medical School 6431 Fannin, Rm 6154 Houston TX 77030 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2604821166

LUBBOCK

Texas Tech University Program Texas Tech University Health Sciences Center At Lubbock Lubbock General Hospital St Mary of the Plains Hospital and Rehabilitation Center Program Director: Robert P Yost,MD Texas Tech Univ Health Sciences Center Dept of Orthopedic Surgery Lubbock TX 79430 Length: 5 Year(s); Total Positions: 10 (GY1: 1) Program ID# 2604831160

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio)

Santa Rosa Hospital Program Director:

- James D Heckman,MD University of Texas Health Science Center Department of Orthopaedics
- San Antonio TX 78284 Length: 5 Year(s); Total Positions: 31 (GY1: 0) Program ID# 2604831095

Wilford Hall U S A F Medical Center Program Wilford Hall USAF Medical Center Program Director: Maj Michael R Wilson, MD Wilford Hall Usaf Medical Center/Sghsb Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2604831120 Brooke Army Medical Center Program Brooke Army Medical Center Children's Hospital of Oklahoma Denver General Hospital Santa Rosa Hospital Program Director: Col Allan L Bucknell,MD Brooke Army Medical Center, Orthopaedic Surgery Service Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2604832117

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Olin E Teague Veterans Center Shriners Hospital for Crippled Children (Houston) Program Director: Wallace E Lowry, Jr,MD Hanes H Brindley, Jr., MD 2401 S. 31st Street Temple TX 76508 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2604821171 UTAH

SALT LAKE CITY

University of Utah Program University of Utah Medical Center Holy Cross Hospital L D S Hospital Primary Children's Medical Center Shriners Hospital for Crippled Children-Intermountain Unit Veterans Affairs Medical Center (Salt Lake City) Program Director: Harold K Dunn,MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 2604931034

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: James G Howe,MD Thomas K Kristiansen,MD Univ. of Vermont, Department of Orthopaedics Given Building Burlington VT 05405 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2605011167

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Roanoke Memorial Hospitals Veterans Administration Medical Center (Salem) Program Director: Warren G Stamp,MD University of Virginia Hospitals Box 159 Charlottesville VA 22908 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2605121129

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Children's Hospital of the King's Daughters Sentra Leigh Hospital Veterans Administration Medical Center (Hampton) Program Director: Charles S Lambdin, MD Dept of Orthopedics Sentara Norfolk General Hospital Norfolk VA 23507 Langth: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2605121103 PORTSMOUTH Naval Hospital (Portsmouth) Program

Naval Hospital (Portsmouth) Nemours Children's Clinic (U F H S C J) Program Director: Timothy G Schacherer, CDR Frank J Frassica, CDR Orthopedic Department Naval Hosptial Portsmouth VA 23708 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2605112130

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Children's Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: John A Cardea, MD Medical College of Virginia Box 153 Richmond VA 23298 Length: 5 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2605121035

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Swedish Hospital Medical Center Veterans Affairs Medical Center (Seattle) Virginia Mason Hospital Program Director: Roger V Larson,MD University Hospital, Dept of Orthopaedics 1959 N E Pacific Ave Seattle WA 98195

Length: 5 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2605421036

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Children's Hospital and Medical Center Shriners Hospitals for Crippled Children (Spokane) Swedish Hospital Medical Center Program Director: Col Richard Camp,MD Madigan Army Medical Center Box 436 Tacoma WA 98431 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 2605432178

WEST VIRGINIA

MORGANTOWN West Virginia University Program

West Virginia University Hospitals Monongalia County General Hospital

Program Director:

- David A Labosky (Interim Chairman), MD West Virginia University Medical School Department of Orthopedic Surgery
- Morgantown WV 26506 Length: 5 Year(s); Total Positions: 14 (GY1: 2) Program ID# 2605521169

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital St Marys Hospital Medical Center Wm S Middleton Memorial Veterans Hospital Program Director: Andrew A McBeath,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm G5/327 Madison WI 53792

Length: 5 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2605621097

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Columbia Hospital Froedtert Memorial Lutheran Hospital Sinai Samaritan Medical Center St Joseph's Hospital Program Director: John S Gould, MD Jeffrey P Schwab, M.D Department of Orthopaedic Surgery Medical College of Wisconsin Milwaukee WI 53226 Length: 5 Year(s); Total Positions: 25 (GY1: 5) Program ID# 2605621037

UNITED STATES AIR FORCE

SAN ANTONIO

TEXAS

Wilford Hall USAF Medical Center Program Wilford Hall U S A F Medical Center Program Director: Maj Michael R Wilson, MD Wilford Hall Usaf Medical Center/Sghsb Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2604831120

UNITED STATES ARMY

CALIFORNIA

- SAN FRANCISCO Letterman Army Medical Center Program *
- Letterman Army Medical Center Shriners Hospital for Crippled Children (San Francisco) Shriners Hospital for Crippled Children (St Louis)
- Program Director:
- Col Eugene G Galvin, MD

Orthopaedic Surgery Service

Letterman Army Medical Center San Francisco CA 94129

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2600531040

COLORADO

AURORA

Fitzsimons Army Medical Center Program Fitzsimons Army, Medical Center Children's Hospital Program Director: Lt Col David B Hahn,MD Fitzsimons Army Medical Center Orthopedic Surgery Service Aurora CO 80045 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 2600722091 D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Alfred I Dupont Institute of the Nemours Foundation Program Director: Lt Col B Hudson Berrey, Jr,MD Orthopaedic Surgery Service Walter Reed Army Medical Center Washington DC 20012 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2601011075

GEORGIA

FORT GORDON Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center University of Miami-Jackson Memorial Medical Center Program Director: Hubert S Reid,MD Dwight David Eisenhower Army Medical Center Orthopaedic Surgery Service Fort Gordon GA 30905 Length: 4 Year(s); Total Positions: 8 (GY1: 0) SUBSPECIALTY: TRN Program ID# 2601221192

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Michael'J Fay, MD Elizabeth D Quinlan,MD Tripler Army Medical Center--Orthopaedic Surgery Service Honolulu HI 96859 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2601431086

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Children's Hospital of Oklahoma Denver General Hospital Santa Rosa Hospital Program Director: Col Allan L Bucknell,MD Brooke Army Medical Center, Orthopaedic Surgery Service Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2604832117

WASHINGTON

- TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Children's Hospital and Medical Center Shriners Hospitals for Crippled Children (Spokane) Swedish Hospital Medical Center Program Director: Col Richard Camp,MD
- Madigan Army Medical Center
- Box 436
- Tacoma WA 98431
- Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 2605432178

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program * Naval Hospital (Oakland) Program Director: Capt A Herbert Alexander,MD Naval Hospital Dept of Orthopedic Surgery Oakland CA 94627 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2600511020

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Gregory R Mack, MD Naval Hospital Dept of Orthopedic Surgery San Diego CA 92134 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2600531079

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Chester S McLaughlin,MD Naval Hospital Dept Or Orthopedic Surgery Bethesda MD 20814 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2602321183

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Nemours Children's Clinic (U F H S C J) Program Director: Timothy G Schacherer, CDR Frank J Frassica, CDR Orthopedic Department Naval Hosptial Portsmouth VA 23708 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 2605112130

CALIFORNIA

LOMA LINDA

Loma Linda University Program * Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital

San.Bernardino County Medical Center Program Director: Virchel E Wood,MD Loma Linda University Medical Center

11234 Anderson St

Loma Linda CA 92350 Length: 1 Year(s); Total Positions: 0

Program ID# 2630521006

FLORIDA

GAINESVILLE

IOWA CITY

University of Florida Program * Shands Hospital At the University of Florida Program Director: Paul C Dell,MD University of Florida J H M Heallth Center Gainesville FL 32610 Length: 1 Year(s); Total Positions: 1

Program ID# 2631121011

IOWA

University of Iowa Hospitals and Clinics Program * University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: William F Blair,MD University of Iowa Dept of Orthopaedic Surgery Iowa City IA 52242

Length: 1 Year(s); Total Positions: 0 Program ID# 2631821009

MINNESOTA

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Program Director: Robert D Beckenbaugh,MD Mayo Graduate School of Medicine-Mayo Clinic 200 First Street, SW Rochester MN 55905 Length: 1 Year(s); Total Positions: 0 Program ID# 2632621007

MISSOURI

ST LOUIS Washington University Program Barnes Hospital Program Director: Paul R Manske,MD Barnes Hospital/Washington University 4949 Barnes Hospital Plaza St. Louis MO 63110 Length: 1 Year(s); Total Positions: 0 Program ID# 2632821003

NEW YORK

BUFFALO State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * Millard Fillmore Hospitals Erie County Mędical Center Program Director: Clayton A Peimer,MD Millard Fillmore Hospital Buffalo NY 14209 Length: 1 Year(s); Total Positions: 3 Program ID# 2633521012

NEW YORK

- Columbia University Program
- Presbyterian Hosp In the City of New York (Babies Hospital) Progrem Director: S A Grantham, MD New York Orthopaedic Hospital 161 Fort Washington Ave New York NY 10032
- Length: 1 Year(s); Total Positions: 0
- Program ID# 2633531008

ROCHESTER

University of Rochester Program * Strong Memorial Hospital of the University of Rochester Program Director: Richard I Burton,MD University of Rochester Medical Center ' 601 Elmwood Ave Rochester NY 14642 Length: 1 Year(s); Total Positions: 1 Program ID# 2633521010

OHIO

COLUMBUS Ohio State University Program * Ohio State University Hospital Children's Hospital Riverside Methodist Hospitals Program Director: Carl Richard Coleman,MD Riverside Methodist Hospital 3535 Olentangy Riverroad Columbus OH 43214 Length: 1 Year(s); Total Positions: 0 Program ID# 2633821005

PENNSYLVANIA

PHILADELPHIA Thomas Jefferson University Program Thomas Jefferson University Hospital Program Director: Lawrence H Schneider Div. Hand Surgery, Dept.Orthopedic Surgery Hand Rehabilitation Center Philadelphia PA 19107 Length: 1 Year(s); Total Positions: 0 Program ID# 2634121001

University of Pennsylvania Program *

Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Mercy Catholic Medical Center-Fitzgerald Mercy Division **Program Director:** F William Bora,MD Hospital of the University of Pennsylvania 3400 Spruce St

Philadelphia PA 19104

Length: 1 Year(s); Total Positions: 3

Program ID# 2634121004

CALIFORNIA

Ranchos Los Amigos Hospital Program Rancho Los Amigos Medical Center

Program Director: M. Mark Hoffer,MD Rancho Los Amigos Hospital

7601 East Imperial Highway

Downey CA 90242

Length: 1 Year(s); Total Positions: 0 Program ID# 2650531003

SAN DIEGO

- Children's Hospital and Health Center Program * Children's Hospital (San Diego) U C S D Medical Center
- Program Director: David H Sutherland,MD University of California, San Diego 225 Dickinson Street San Diego CA 92123 Length: 1 Year(s); Total Positions: 0 Program ID# 2650521009

ILLINOIS

CHICAGO Children's Memorial Hospital Program * Children's Memorial Hospital Program Director: Norris C Carroll,MD • The Children's Memorial Hospital 303 E Chicago Ave Chicago IL 60611 Length: 1 Year(s); Total Positions: 1 Program ID# 2651621019

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program * University of Iowa Hospitals and Clinics Program Director:

Stuart L Weinstein,MD University of Iowa Hospitals Dept of Orthopaedic Surgery Iowa City IA 52242 Length: 1 Year(s); Total Positions: 1

Program ID# 2651821018

LOUISIANA

NEW ORLEANS Louisiana State University Program * Louisiana State University Medical Center Program Director: G D Macèwen,MD Children's Hospital 200 Henry Clay Ave New Orleans LA 70118 Length: 1 Year(s); Total Positions: 0 Program ID# 2652121016

MARYLAND

BALTIMORE Johns Hopkins University Program * Johns Hopkins Hospital Program Director: Paul P Griffin,MD The Johns Hopkins University 600 North Wolfe Street, Csmc 9-111 Baltimore MD 21205 Length: 1 Year(s); Total Positions: 0 Program ID# 2652321011

ORTHOPEDICS-PEDIATRIC

MASSACHUSETTS

BOSTON Children's Hospital Program

Children's Aospital Frogram Children's Hospital Program Director: John E Hall,MD James R Kasser,MD Associate Chief Dept. of Orthopaedic Surgery 300 Longwood Avenue Boston MA 02115 Length: 1 Year(s); Total Positions: 0

Program ID# 2652421008

SPRINGFIELD

Shriners Hospital for Crippled Children (Springfield) Program * Shriners Hospital for Crippled Children (Springfield) Program Director: Leon M Kruger,MD Shriners Hospital for Crippled Children 516 Carew St Springfield MA 01104 Length: 1 Year(s); Total Positions: 0 Program ID# 2652431001

MISSOURI

ST LOUIS Shriners Hospital for Crippled Children (St Louis) Program Shriners Hospital for Crippled Children (St Louis) St Louis Children's Hospital Program Director: Perry L Schoenecker,MD Paul R Manske,M.D Division of Orthopaedic Surgery One Barnes Plaza St. Louis MO 63110 Length: 1 Year(s); Total Positions: 0 Program ID# 2652821006

OHIO

COLUMBUS Columbus Children's Hospital Program * Children's Hospital Program Director: Robert N Clark,MD Columbus Children's Hospital 700 Children's Drive Columbus OH 43205 Length: 1 Year(s); Total Positions: 0 Program ID# 2653821010

OREGON

PORTLAND Shriners Hospital for Crippled Children (Portland) Program Shriners Hospital for Crippled Children (Portland) Program Director: Paul Campbell,MD Shriners Hospital for Crippled Children 3101 S.W. Sam Jackson Park Road Portland OR 97201 Length: 1 Year(s); Total Positions: 0 Program ID# 2654021005

TEXAS

- University of Texas Southwestern Medical School Program *
- Texas Scottish Rite Hospital for Crippled Children Dallas County Hospital District-Parkland Memorial
- Hospital
- Program Director: John A Herring,MD

DALLAS

- Southwestern Medical School
- 5323 Harry Hines Blvd
- Dallas TX 75235
- Length: 1 Year(s); Total Positions: 0
- Program ID# 2654821013

UTAH

- SALT LAKE CITY
- University of Utah Program * Shriners Hospital for Crippled Children-Intermountain
- Unit Primary Children's Medical Center
- Program Director:
- Sherman S Coleman,MD University of Utah
- 50 North Medical Dr
- Salt Lake City UT 84132 Length: 1 Year(s); Total Positions: 0
- Program ID# 2654931015

DOWNEY

CONNECTICUT

FARMINGTON

University of Connecticut School of Medicine Program * John Dempsey Hospital Univ of Connecticut Health Center

Program Director:

John P Fulkerson,MD University of Connecticut Farmington CT 06032 Length: 1 Year(s): Total Positions: 0 Program ID# 2680821006

NEW HAVEN

Yale-Mew Haven Medical Center Program * Yale-New Haven Hospital Program Director: Peter JokI,MD 240 Sargent Dr New Haven CT 06510 Length: 1 Year(s); Total Positions: 2 Program ID# 2680821012

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: Peter A Indelicato.MD University of Florida Dept of Orthopaedics Gainesville FL 32610 Length: 1 Year(s): Total Positions: 1 Program ID# 2581121010

INDIANA

INDIANAPOLIS Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: K. Donald Shelbourne,MD Arthur C Rettig,MD Thomas A. Brady Sports Medicine Clinic 1815 N. Capitol Avenue Indianapolis IN 46202 Length: 1 Year(s): Total Positions: 1 Program ID# 2681721003

LOUISIANA

NEW ORLEANS Louisiana State University Program • Louisiana State University Medical Center Lake Charles Memorial Hospital Program Director: David Drez, Jr,MD • Louisiana State University Medical Center 1542 Tulane Ave New Orleans LA 70112

Length: 1 Year(s); Total Positions: 2 Program ID# 2682131002

NEW YORK

NEW YORK Lenox Hill Hospital Program * Lenox Hill Hospital Program Director: James A Nicholas,MD Lenox Hill Hospital 130 East 77 Street New York NY 10021 Length: 1 Year(s); Total Positions: 0 Program ID# 2683511004

ORTHOPEDICS-SPORTS MEDICINE

New York University Medical Center Program New York University Medical Center Bellevue Hospital Center Hospital for Joint Diseases Orthopaedic Institute Program Director: Jeffrey Minkoff,MD New York University Medical Center 333 East 56th Street New York NY 10022 Length: 1 Year(s); Total Positions: 1 Program ID# 2683521005

OHIO

COLUMBUS Ohio State University Program * Ohio State University Hospital Riverside Methodist Hospitals Program Director: Wilhelm A Zuelzer,MD The Ohio State University * 410 West Tenth Avenue Columbus OH 43212 Length: 1 Year(s); Total Positions: 0 Program ID# 2683821008

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program * H C A Presbyterian Hospital Program Director: William A Grana,MD University of Oklahoma Health Sciences Center 711 S.L. Young Boulevard, #310 Oklahoma City OK 73104 Length: 1 Year(s); Total Positions: 0 Program ID# 2583921007

UTAH

SALT LAKE CITY Salt Lake Knee Research Foundation Program Program Director: Lonnie E Paulos, MD Thomas D Rosenberg, MD Univ of Utah IC 412 Health Science Ctr Salt Lake City UT 84132 Length: 1 Year(s); Total Positions: 5 Program ID# 2684931011

ORTHOPEDICS-MUSCULOSKELETAL ONCOLOGY

ILLINOIS

CHICAGO University of Chicago Program

University of Chicago Hospitals Program Director: Michael A Simon, MD University of Chicago Hospitals 5841 S Maryland Ave Chicago IL 60637 Length: 1 Year(s); Total Positions: 0 Program ID# 2701621001

MASSACHUSETTS

BOSTON

Harvard Medical School Program Massachusetts General Hospital Children's Hospital Program Director: Henry J Mankin, MD Massachusetts General Hospital 32 Fruit Street Boston MA 02114 Length: 1 Year(s); Total Positions: 0 Program ID# 2702421003

MINNESOTA

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic **Rochester Methodist Hospital** St Marys Hospital of Rochester Program Director: Douglas J Pritchard,MD Mayo Clinic 200 First Street, SW Rochester MN 55905 Length: 1 Year(s); Total Positions: 1 Program ID# 2702621004

NEW YORK

NEW YORK Memorial Sloan-Kettering Cancer Center Program Memorial Sloan-Kettering Cancer Center Hospital for Special Surgery Program Director: John H Healey,MD Joseph M Lane, M.D The Hospital for Special Surgery 1275 York Ave New York NY 10021 Length: 1 Year(s); Total Positions: 0 Program ID# 2703521005

OHIO

CLEVELAND Case Western Reserve University Program * University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: John T Makley, MD University Hospitals of Cleveland 2074 Abington Road Cleveland OH 44106 Length: 1 Year(s); Total Positions: 1 Program ID# 2703821006

ACCREDITED PROGRAMS IN OTOLARYNGOLOGY

OTOLARYNGOLOGY

CALIFORNIA

LOMA LINDA Loma Linda University Program

- Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital
- **Riverside General Hospital-University Medical Center** Program Director:
- George H Petti, Jr,MD
- Loma Linda University
- 11234 Anderson St, Suite 2573
- Loma Linda CA 92354
- Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2800521117

LOS ANGELES

Martin Luther King, Jr-Drew Medical Center Program * Martin Luther King, Jr-Drew Medical Center

San Bernardino County Medical Center Program Director:

- Gus Gill,MD
- Martin Luther King, Jr-Drew Medical Center
- 12021 S Wilmington Ave
- Los Angeles CA 90059

Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2800511016

University of Southern California Program

- Los Angeles County-U S C Medical Center Program Director: Dale H Rice,MD William R Simpson, MD
 - 1200 N. State Street
 - Box 795
 - Los Angeles CA 90033
- Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2800521015

U C L A Hospital and Clinics, Center for The Health Sciences Program *

U C L A Medical Center

- Los Angeles County-Harbor-U C L A Medical Center Los Angeles County-Olive View Medical Center Veterans Affairs Medical Center (West Los Angeles)
- Program Director:
- Paul H Ward,MD
- U C L A School of Medicine
- Dept of Otolaryngology
- Los Angeles CA 90024

Length: 4 Year(s); Total Positions: 30 (GY1: 0) Program ID# 2800521017

OAKLAND

- Kaiser Permanente Medical Center (Oakland) Program Kaiser Permanente Medical Center (Oakland) Kaiser Foundation Hospital (San Francisco)
- Veterans Affairs Medical Center (Martinez) Program Director:

Raymond L Hilsinger, Jr,MD

Kaiser Permanante Med Ctr, Dept of Otolaryngology 280 W Mac Arthur Blvd

- Oakland CA 94611
- Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 2800522020

Naval Hospital (Oakland) Program

Naval Hospital (Oakland)

- Program Director:
- Robert E Taylor.MD Thomas E White, MD
- Dept Otolaryngology-Head & Neck Surgery Naval Hospital
- Oakland CA 94627
- Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2800521006

University of Alabama Hospital

ALABAMA

Children's Hospital of Alabama Cooper Green Hospital

University of Alabama Medical Center Program

Veterans Affairs Medical Center (Birmingham) Program Director:

Julius N Hicks, M.D

BIRMINGHAM

Univ of Alabama, Div of Otolaryngology 1501 5th Ave, S Birmingham AL 35233 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2800121010

ARKANSAS LITTLE ROCK

University Hospital of Arkansas

Arkansas Children's Hospital

4301 W Markham, Slot 543

Program Director:

James Y Suen,MD

Little Rock AR 72205

Program ID# 2800421012

University of Arkansas for Medical Sciences Program

John L Mc Clellan Memorial Veterans Hospital

Length: 4 Year(s); Total Positions: 10 (GY1: 2)

Univ of Arkansas for Medical Sciences

ACCREDITED PROGRAMS IN OTOLARYNGOLOGY

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CALIFORNIA - cont'd

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Kaiser Permanente Medical Center Rancho Los Amigos Medical Center Veterans Affairs Medical Center (Long Beach)

Program Director:

Roger Crumley,MD University of California (Irvine) Medical Center 101 City Dr, S

Orange CA 92668 Length: 4 Year(s); Total Positions: 11 (GY1: 0) Program ID# 2800521014

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Richard A Chole, M D,PHD Paul J Donald,M.D Department of Otolaryngology Ucd Medical Center Sacramento CA 95817

Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 2800521013

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Capt James C Cruickshank,MD Darrell H Hunsaker,CAP Naval Hospital, San Diego Dept of Otolaryngology San Diego CA 92134

Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2800511007

University of California (San Diego) Program

U C S D Medical Center Kaiser Foundation Hospital (San Diego) Veterans Affairs Medical Center (San Diego) **Program Director:** Jeffrey P Harris, M D,PHD Univ of California, San Diego, Medical Center Div of Otolaryngology San Diego CA 92103

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2800521021

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director:

Rogar Boles,MD

Dept of Otolaryngology, A-730 400 Parnassus Ave San Francisco CA 94143 Length: 4 Year(s); Total Positions: 11 (GY1: 0) Program ID# 2800521022

STANFORD

Stanford University Program * Stanford University Hospital Kaiser Permanente Medical Center (Santa Clara) Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Willard E Fee, Jr,MD Stanford University Medical Center Div of Otolaryngology Stanford CA 94305 Length: 4 Year(s); Total Positions: 11 (GY1: 3) Program ID# 2800521023

COLORADO

AURORA

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Michael L Lepore,MD Fitzsimons Army Medical Center Otolaryngology Service Aurora CO 80045-5001 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID # 2800711002

DENVER

University of Colorado Program * University of Colorado Health Sciences Center Children's Hospital Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Bruce W Jafek,MD University of Colorado Health Sciences Center 4200 E 9th Ave (B-210) Denver CO 80262 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2800721024

CONNECTICUT

FARMINGTON University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital New Britain General Hospital Veterans Affairs Medical Center (Newington) Program Director: Gerald Leonard,MD Univ of Connecticut School of Medicine Dept of Otolaryngology Farmington CT 06032 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2800821025

NEW HAVEN

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Hospital of St Raphael Veterans Affairs Medical Center (West Haven) Program Director: Clarence T Sasaki,MD Yale School of Medicine, Dapt of Otolaryngology 333 Cedar St, P O Box 3333 New Haven CT 06510 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2800821026

D. C.

WASHINGTON Georgetown University Program Georgetown University Hospital Veterans Affairs Medical Center (Washington, D C) Washington Hospital Center Program Director: Roy B Sessions,MD Roy B Sessions,MD Professor and Chairman Georgetown University Hospital Washington DC 20007 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2801032027

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Col Joan T Zajtchuk,MD Dept of the Army, Otolaryngology/Haad and Neck Service Walter Reed Army Medical Center Washington DC 20307

Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2801021003

FLORIDA

GAINESVILLE University of Florida Program

Shands Hospital At the University of Florida University Hospital (U F H S C J) Veterans Administration Medical Center (Gainesville) **Program Director:** Scott P Stringer,MD J Hillis Miller Health Center

Box J-264

Gainesville FL 32610

Length: 4 Year(s); Total Positions: 11 (GY1: 2) Program ID# 2801121028

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: W. Jarrard Goodwin,MD Jackson Memorial Hospital, Dept of Otolaryngology, D-48 1611 N W 12th Ave Miami FL 33101 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2801121029

TAMPA

University of South Florida Program Tampa General Hospital James A Haley Veterans Hospital Program Director: James N Endicott,MD H Lee Moffitt Cancer Center P O Box 280179 Tampa FL 33682 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2801131030

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Henrietta Egleston Hospital for Children Veterans Administration Medical Center (Atlanta) Program Director: John S Turner, Jr,MD Emory Clinic 1365 Clifton Rd, N E Atlanta GA 30322 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2801221031

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Edward S Porubsky,MD Medical College of Georgia Hospital and Clinics C J-347 Augusta GA 30912 Length: 4 Year(s); Total Positions: 10 (GY1: 2) SUBSPECIALTY: TRN Program ID# 2801221032

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Col Donald W S Yim,MD Tripler Army Medical Center Department of Surgery Honolulu HI 96859 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 2801411116

ACCREDITED PROGRAMS IN OTOLARYNGOLOGY

ILLINOIS

CHICAGO

- Northwestern University Medical School Program * Northwestern Memorial Hospital Cook County Hospital Veterans Administration Lakeside Medical Center Program Director:
- David G Hanson, MD Northwestern University Medical School 303 E Chicago Ave Chicago IL 60611 Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 2801621033

University of Chicago Program University of Chicago Hospitals Louis A Weiss Memorial Hospital Program Director: William R Panie,MD University of Chicaco Medical Center 5841 S Maryland Ave, Box 412 Chicago IL 60637 Length: 4 Year(s); Total Positions: 11 (GY1: 2) Program ID# 2801621035

University of Illinois Program

University of Illinois Hosp-Illinois Eye and Ear Infirmary Cook County Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Edward L Applebaum, MD Illinois Eye and Ear Infirmary 1855 W Taylor St - M/C 648 Chicago IL 60612 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2801621036

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director:

David D Caldarelli,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Pkwy Chicago IL 60612 Length: 4 Year(s); Total Positions: 5 (GY1: 1)

Program ID# 2801621034

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Gregory J Matz,MD Loyola University Medical Center 2160 S First Ave

Maywood IL 60153 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2801631037

SPRINGFIELD

Southern Illinois University Program Memorial Medical Center St John's Hospital Program Director: Horst R Konrad, MD Southern Illinois University School of Medicine 800 N Rutledge St, P O Box 19230 Springfield IL 62794 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 2801621118

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Richard T Miyamoto, MD Indiana University Medical Center 702 Barnhill Dr, Suite A-56 Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 2801721038 **IOWA** IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director:

Brian F Mc Cabe, MD University of Iowa Hospitals and Clinics Dept of Otolaryngology Iowa City IA 52242 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2801821039

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director: CW Norris,MD Univ of Kansas Medical Center 39th and Rainbow Dr Kansas City KS 66103 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2801931040

KENTUCKY

LOUISVILLE University of Louisville Program Humana Hospital-University of Louisville

Alliant Health System (Kosair Children's Hospital) Norton Hospital Veterans Administration Medical Center (Louisville) Program Director: Serge A Martinez,MD Michael B Nolph.MD Univ of Louisville Health Sci Ctr, Otolaryngology Myers Hall Louisville KY 40292 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2802021041

LOUISIANA

NEW ORLEANS Louisiana State University Program Charity Hospital of Louisiana-L S U Division Eye, Ear, Nose and Throat Hospital Veterans Affairs Medical Center Program Director: George D Lyons, MD L S U School of Medicine, Dept of Otolaryngology 2020 Gravier St, Suite A New Orleans LA 70112 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2802131042

Tularie University Program Tulane Medical Center Hospital

Alton Ochsner Medical Foundation Charity Hospital of Louisiana-Tulane Division Eye, Ear, Nose and Throat Hospital Program Director: Robert H Miller, MD Tulane University Medical Center

1430 Tulane Ave, Suite 2000 New Orleans LA 70112 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2802121043

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Veterans Administration Medical Center (Shreveport) Program Director: Frederick J Stucker, Jr.MD Louisiana State University Hospital Dept. of Otolaryngology Shreveport LA 71130 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2802121121

MARYLAND BALTIMORE

Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Greater Baltimore Medical Center Program Director: David W Kennedy,MD Michael E Johns, MD The Johns Hopkins Hospital 601 N. Broadway Baltimore MD 21205 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 2802321047

University of Maryland Program University of Maryland Medical System Maryland General Hospital Program Director: Cyrus L Blanchard,MD University of Maryland Medical System 22 S. Greene Street, Room N4w79 Baltimore MD 21201 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2802321048

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt David H Thompson, MD Dept of Otolaryngology, Head and Neck Surgery National Naval Medical Center Bethesda MD 20814 Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 2802311008

MASSACHUSETTS

BOSTON Harvard Medical School Program Massachusetts Eye and Ear Infirmary Beth Israel Hospital Brigham and Women's Hospital Program Director: Joseph Nadol, Jr.MD Massachusetts Eye and Ear Infirmary 243 Charles St Boston MA 02114 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2802421049

ACCREDITED PROGRAMS IN OTOLARYNGOLOGY

MASSACHUSETTS - cont'd

BOSTON — cont'd Tufts University Program New England Medical Center Hospitals Boston City Hospital Program Director: Werner D Chasin,MD New England Medical Center 750 Washington St. Boston MA 02111 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 2802431050

University Hospital Program University Hospital Lahey Clinic Foundation Veterans Administration Medical Center (Boston) Program Director: Charles W Vaughan,MD James M Toomey,MD University Hospital 88 East Newton' Street Boston MA 02118 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2802431051

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Charles J Krause,MD Michael J Sullivan,M.D Department of Otolaryngology 1904 Taubman Center, Box 0312 Ann Arbor MI 48109 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2802521052

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Diractor: Richard D Nichols,MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 2802512053

Wayne State University Progrem

Harper-Grace Hospitals-Harper Division Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Grace Division Veterans Administration Medical Center (Allen Park) **Program Director:** Robert H Mathog,MD Wayne Stata University, Dept of Otolaryngology

4201 St. Antoine, 5e, Uhc Detroit MI 48201

Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 2802521054

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: George L Adams,MD Box 396, University Hospital and Clinic Harvard St At E River Rd Minneapolis MN 55455

Length: 4 Year(s); Total Positions: 17 (GY1: 0) Progrem ID# 2802631055

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Charles W Beatty,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2802621056

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: Winsor V Morrison,MD Univ of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2802721122

MISSOURI

COLUMBIA University of Missouri-Columbia Program • University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: William E Davis,MD Univ of Missouri Medical Center One Hospital Dr Columbia MO 65212 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2802821058

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital Deaconess Hospital St John's Mercy Medical Center St Louis Regional Medical Center **Program Director:** Michael D Maves,MD Margaret H Cooper,PhD Department of Otolaryngology Head and Neck Surgery St. Louis University Medical Center St. Louis MO 63110 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2802821059

Washington University Program Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr

- St Louis Regional Medical Center
- St Louis Children's Hospital
- Vet Admin Med Ctr (St Louis) John Cochran Div Program Director:
- John M Fredrickson,MD
- Dept of Otolaryngology
- 517 S Euclid, Box 8115
- St Louis MO 63110 Length: 4 Year(s); Total Positions: 30 (GY1: 5) Program ID# 2802821060

NEBRASKA

OMAHA University of Nebraska Program University of Nebraska Medical Center Boys Town National Institute Ehrling Bergquist U S A F Regional Hospital Veterans Administration Medical Center (Omaha) Program Director: Anthony J Yonkers,MD University of Nebraska Medical Center 42nd and Dewey Ave Omaha NE 68105 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2803021061

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program U M D N J-University Hospital Newark Eye and Ear Infirmary (United Hospitals Med Ctr) Veterans Administration Medical Center (East Orange) Program Director: Anthony F Jahn,MD Soly Baredes,M.D Umdnj-Nj Medical School, Sect. of Otolaryngology L85 So. Orange Ave., Rm. H-586 Newark NJ 07103 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2803331062 NEW MEXICO

University of New Mexico Program * University of New Mexico Hospital-B C M C Lovelace Medical Center Veterans Administration Medical Center (Albuquerque) Program Director: Fred S Herzon,MD University of New Mexico Hospital-B C M C 2211 Lomas Blvd Albuquerque NM 87106 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2803421126

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Child's Hospital St Peter's Hospital Veterans Administration Medical Center (Albany) Program Director: Steven M Parnes,MD Peter Koltai,MD Albany Medical Center Department of Otolaryngology Albany NY 12208 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2803521063

BRONX

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Robert J Ruben,MD Montefiore Med Ctr/Albert Einstein Coll of Med 111 E 210 St (V C A-4) New York (Bronx) NY 10467 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 2803521055 374

NEW YORK - cont'd

BROOKLYN

S U N Y Health Science Center At Brooklyn Program Long Island College Hospital Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Veterans Administration Medical Center (Brooklyn) Program Director: Yosef P Krespi,MD Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201 Length: 4 Year(s); Total Positions: 15 (GY1: 2) Program ID# 2803521123

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * Sisters of Charity Hospital Children's Hospital of Buffalo Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: John M Lore, Jr,MD Seton Professional Bldg, Suite 208 2121 Main St Buffalo NY 14214 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2803521064

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: Allan L Abramson,MD Long Island Jewish Medical Center 270-05 76th Ave New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 2803521067

NEW YORK

- Manhattan Eye, Ear and Throat Hospital Program * Manhattan Eye, Ear and Throat Hospital Memorial Sloan-Kettering Cancer Center New York Hospital Program Director: Simon Parisier,MD Manhattan Eye, Ear and Throat Hospital
- 210 E 64th St New York NY 10021 Length: 3 Year(s); Total Positions: 12 (GY1: 0)
- Program ID# 2803521068

New York Eye and Ear Infirmary/New York Medical College Program

- New York Eye and Ear Infirmary
- Lincoln Medical and Mental Health Center
- Metropolitan Hospital Center
- St Vincent's Hospital and Medical Center of New York
- Program Director:
- Frank E Lucente,MD
- Charles P Kimmelman,MD
- New York Eye and Ear Infirmary Department of Otolaryngology
- New York NY 10003
- Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 2803521072

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Veterans Affairs Medical Center (Manhattan) Program Director: Noel L Cohen,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2803521073 Mount Sinai School of Medicine Program Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services

Veterans Administration Medical Center (Bronx) Program Director: Hugh F Biller.MD Mount Sinai Hospital, Dept of Otolaryngology One Gustave L Levy PI New York, New York NY 10029 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2803521069

Presbyterian Hospital In the City of New York Program

- Presbyterian Hospital In the City of New York St Luke's-Roosevelt Hospital Center-St Luke's Division St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director:
- Maxwell Abramson, MD Andrew Blitzer,MD
- Presbyterian Hospital In the City of New York 622 West 168th Street
- New York NY 10032

Length: 4 Year(s); Total Positions: 5 (GY1:0) Program ID# 2803511074

ROCHESTER

- University of Rochester Program Strong Memorial Hospital of the University of Rochester Genesee Hospital Rochester General Hospital Program Director: Arthur S Hengerer, MD Univ of Rochester Medical Center
- 601 Elmwood Ave, Box 629 Rochester NY 14642
- Length: 4 Year(s); Total Positions: 7 (GY1: 2) Program ID# 2803521078
- SYRACUSE S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital Veterans Administration Medical Center (Syracuse)
- Program Director: Richard R Gacek, MD
- SUNY Upstate Medical Center
- 750 E Adams St
- Syracuse NY 13210
- Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2803521079

NORTH CAROLINA

CHAPEL HILL University of North Carolina Program University of North Carolina Hospitals Program Director: Harold C Pillsbury III,MD Unc School of Medicine Division of Otolaryncology Chapel Hill NC 27599 Length: 4 Year(s); Total Positions: 11 (GY1: 3) Program ID# 2803621080

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: William R Hudson, MD Duke University Medical Center P O Box 3805 Durham NC 27710 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2803621081

WINSTON-SALEM

Bowman Gray School of Medicine of Wake Forest University Program * North Carolina Baptist Hospital Program Director: Robert I Kohut,MD Bowman Gray School of Medicine 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 2803611082

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Veterans Administration Medical Center (Cincinnati) Program Director: Donald A Shumrick, MD Univ of Cincinnati Medical Center Mail Location 528 Cincinnati OH 45267 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2803821083

CLEVELAND

- Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Rainbow Babies & Children's Hospital (Univ Hsp of Clevelnad) Veterans Affairs Medical Center (Cleveland) Program Director: Anthony J Maniglia, MD,
- Department of Otolaryngology-Head and Neck Surgery
- University Hospitals of Cleveland
- Cleveland OH 44106
- Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2803821124

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation Program Director: Harvey M Tucker, MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2803822085

COLUMBUS

Ohio State University Program Ohio State University Hospital Children's Hospital Program Director: David E Schuller, MD Ohio State University Hospital, Rm 4100 U H C 456 Clinic Dr Columbus OH 43210

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2803831087

OKLAHOMA CITY

- University of Oklahoma Health Sciences Center Program *
- Oklahoma Memorial Hospital and Clinics Baptist Medical Center of Oklahoma Children's Hospital of Oklahoma
- Veterans Administration Medical Center (Oklahoma City)
- Program Director:
- J Gail Neely,MD
- Univ of Oklahoma Health Sci Ctr, South Pavillion 3-S-. P-226 P O Box 26307
- Oklahoma City OK 73126
- Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2803921088

OREGON

PORTLAND

- **Oregon Health Sciences University Program** Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland)
- Program Director:
- Alexander J Schleuning,MD Donna L Dueker, PRO
- Otolaryngology Op-01
- 3181 SW Sam Jackson Park Road
- Portland OR 97201
- Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2804021089

PENNSYLVANIA

DANVILLE Geisinger Medical Center Program Geisinger Medical Center Program Director: Donald P Vrabec,MD Geisinger Medical Center 1 N Academy Ave Danville PA 17822 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program 1D# 2804112090

HERSHEY

- Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State
- Univ Program Director:
- George H Conner,MD Milton S Hershey Medical Center of the Penn State Univ
- Dept of Otolaryngology
- Hershev PA 17033

Length: 4 Year(s); Total Positions: 5 (GY1: 1) Program ID# 2804111091

PHILADELPHIA

Thomas Jefferson University Program Thomas Jefferson University Hospital West Jersey Health System Program Director: Louis D Lowry,MD Jefferson Medical College of Thomas Jefferson University 1025 Walnut Street Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 11 (GY1: 0) Program ID# 2804121093

Temple University Program Temple University Hospital Episcopal Hospital Hahnemann University Hospital St Christopher's Hospital for Children Program Director: Max L Ronis,MD Temple University Hospital 3400 N Broad St Philadelphia PA 19140 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2804121092

University of Pennsylvania Program

Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Pennsylvania Hospital Veterans Administration Medical Center (Philadelphia) Program Director: James B Snow, Jr., M.D., CHA Univ of Pennsylvania Sch of Med, Dept. of Otlaryngology 3400 Spruce St Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 2804121095

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program * Eye and Ear Hospital of Pittsburgh Allegheny General Hospital Children's Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Eugene N Myers,MD Eye and Ear Institute of Pittsburgh 203 Lothrop St, Suite 527 Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2804121096

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital I Gonzalez Martinez Oncologic Hospital San Juan Municipal Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Juan Trinidad-Pinedo,MD Univ of Puerto Rico Sch of Med, Dept of Otolaryngology G P O Box 5067 San Juan PR 00936

Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2804231098

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Charleston Memorial Hospital Naval Hospital (Charleston) Veterans Administration Medical Center (Charleston) Program Director: Warren Y Adkins,MD Lucinda A Halstead,MD M U S C Medical Center, Clinical Science Bldg 101 Charleston SC 29425 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2804521100

TENNESSEE

MEMPHIS University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Methodist Hospital-Central Unit **Regional Medical Center At Memphis** Veterans Administration Medical Center (Memphis) Program Director: Richard W Babin, MD University of Tennessee Medical Center Department of Otolaryngology Memphis TN 38163 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2804721101

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Baptist Hospital Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville) Program Director: Robert H Ossoff,MD James A Duncavage,MD Vanderbilt University Medical Center Deparment of Otolaryngology Nashville TN 37232 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2804721125

TEXAS

DALLAS University of Texas Southwestern Medical School

- Program Dallas County Hospital District-Parkland Memorial Hospital
- Children's Medical Center of Dallas John Peter Smith Hospital-Tarrant County Hospital District
- St Paul Medical Center
- University Med Ctr/Zale-Lipshy University Hospital Veterans Administration Medical Center (Dallas)

Program Director:

William L Meyerhoff, M D,PHD Univ of Texas Southwestern Medical Center 5323 Harry Hines Blvd

Dallas TX 75235

Length: 4 Year(s); Total Positions: 23 (GY1: 0) Program ID# 2804821102

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Byron J Bailey,MD University of Texas Medical Branch Hospitals 7.104 John Sealy Hospital Galveston TX 77550 Length: 4 Year(s); Total Positions: 16 (GY1: 3) Program ID# 2804811103 HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Program Director: Bobby R Alford, MD **Baylor College of Medicine** One Baylor Plaza Houston TX 77030 Length: 4 Year(s); Total Positions: 4 (GY1: 0) SUBSPECIALTY: TRN Program ID# 2804831104

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TEXAS - cont'd

HOUSTON — cont'd University of Texas At Houston Program Hermann Hospital University of Texas M D Anderson Center Program Director: Robert A Jahrsdoerfer, M.D.,CHA Bechara Y Ghorayeb, M.D.,DIR Dept. of Otolaryngology/Hns Univ. of Texas Medical School Houston TX 77030 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 2804821105

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director:

G. Richard Holt,MD University of Texas Health Science Center Department of Otolaryngology San Antonio TX 78284 Length: 4 Xpar(c): Total Besitione: 10. (CX

Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 2804821106

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center

Program Director: Col David E Eibling,MD ... Wilford Hall U S A F Medical Center, Dept of Otolaryngology Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2804811001

Brooke Army Medical Center Program

- Brooke Army Medical Center Program Director: Lt Col Robert C Jarchow,MD Kweon I Stambaugh,MD Otolaryngology Service Brooke Army Medical Center
- Fort Sam Houston TX 78234 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 2804822004

Program 15# 2004822004

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Holy Cross Hospital Primary Children's Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: James L Parkin,MD Univ of Utah School of Medicine 3c120 University Medical Center Salt Lake City UT 84132 Length: 4 Year(s); Total Positions: 7 (GY1: 0) Program ID# 2804921107

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Dartmouth-Hitchcock Medical Center Program Director: Robert A Sofferman,MD Medical Center Hospital of Vermont 1 S Prospect St Burlington VT'05401 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 2805011108

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Roanoke Memorial Hospitals Program Director: Robert W Cantrell,MD Univ of Virginia Med Ctr, Dept Otolaryn-Head/Neck Surg Box 430 Charlottesville VA 22908 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2805121109

NORFOLK

- Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Naval Hospital (Portsmouth)
- Program Director: Michael F Pratt,MD
- Eastern Virginia Med Sch, Dept Otolaryn-Head/Neck Surg 825 Fairfax Ave Norfolk VA 23507
- Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 2805121110

PORTSMOUTH

- Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director:
 - Cdr Gregg S Parker,MD
- Dr. Stephen B Freeman
- Naval Hospital
- Portsmouth VA 23708

Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2805121120

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: George Williams,MD Medical College of Virginia, Dept of Otolaryngology Box 146, M C V Station Richmond VA 23298 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2805121111

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Charles W Cummings,M D Dept of Otolaryngology-Head and Neck Surgery, RI-30 1959 N E Pacific Ave Seattle WA 98195 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 2805421112

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: John H McGath,MD Madigan Army Medical Center P O Box 2494 Tacoma WA 98431 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2805431005

WEST VIRGINIA

MORGANTOWN West Virginia University Program

- West Virginia University Hospitals
- Louis A Johnson Veterans Administration Medical Center

Program Director:

- Stephen J Wetmore, MD West Virginia University School of Medicine
- P O Box 6302
- Morgantown WV 26506
- Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2805511113

WISCONSIN

MADISON

- University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital
- Wm S Middleton Memorial Veterans Hospital Program Director:
- James H Brandenburg,MD
- F4/2, University of Wisconsin Hospital and Clinics 600 Highland Ave
- Madison WI 53792
- Length: 4 Year(s); Total Positions: 9 (GY1: 1) Program ID# 2805621114

MILWAUKEE

Medical College of Wisconsin Program

- Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center
- Froedtert Memorial Lutheran Hospital St Luke's Medical Center

Program Director:

- Roger H Lehman, MD
- Robert J Toohill,MD
- Box 199
- 8700 W. Wisconsin Ave.
- Milwaukee WI 53226

Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 2805621115

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program • Wilford Hall U S A F Medical Center Program Director: Col David E Eibling,MD Wilford Hall U S A F Medical Center, Dept of, Otolaryngology Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2804811001

UNITED STATES ARMY

D. C.

WASHINGTON Watter Reed Army Medical Center Program * Watter Reed Army Medical Center Program Director: Col Joan T Zajtchuk,MD Dept of the Army, Otolaryngology/Head and Neck Service Walter Reed Army Medical Center Washington DC 20307 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 2801021003

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Col Donald W S Yim,MD Tripler Army Medical Center Department of Surgery Honolulu HI 96859 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 2801411116

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Lt Col Robert C Jarchow, MD Kweon I Stambaugh, MD Otolaryngology Service Brooke Army Medical Center Fort Sam Houston TX 78234 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 2804822004

WASHINGTON

ALABAMA

Baptist Medical Center Princeton, Dept of Pathology

Length: 4 Year(s); Total Positions: 5 (GY1: 1)

University of Alabama Medical Center Program

Veterans Affairs Medical Center (Birmingham)

Length: 4 Year(s); Total Positions: 17 (GY1: 4)

BIRMINGHAM

Program Director:

Claire B Elliott.MD

Herman J Lohmann.MD

701 Princeton Ave, SW

Birmingham AL 35211

Program ID# 3000121017

Charlie W Scott, Jr.,MD

Birmingham AL 35294

Program ID# 3000131018

Program Director:

University Station

University of Alabama Hospital

Univ of Alabama At Birmingham

Baptist Medical Centers Program

Baptist Medical Center-Princeton

Baptist Medical Center-Montclair

Baptist Medical Centers, Inc

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: John H McGath, MD Madigan Army Medical Center P O Box 2494 Tacoma WA 98431 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2805431005

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Robert E Taylor, MD Thomas E White, MD Dept Otolaryngology-Head & Neck Surgery Naval Hospital Oakland CA 94627 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 2800521006

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Capt James C Cruickshank,MD Darrell H Hunsaker,CAP Naval Hospital, San Diego Dept of Otolaryngology San Diego CA 92134 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 2800511007

MARYLAND ;

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt David H Thompson.MD Dept of Otolaryngology, Head and Neck Surgery National Naval Medical Center Bethesda MD 20814 Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 2802311008

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Gregg S Parker, MD Dr. Stephen B Freeman Naval Hospital Portsmouth VA 23708 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 2805121120

ACCREDITED PROGRAMS IN PATHOLOGY

PATHOLOGY

MOBILE

- University of South Alabama Program University of South Alabama Medical Center
- Program Director:
- Betsy D Bennett,MD
- Univ of South Alabama College of Medicine, Dept of Pathology
- 2451 Fillingim St Mobile AL 36617

Length: 4 Year(s); Total Positions: 12 (GY1: 2) Program ID# 3000111019

ARIZONA

PHOENIX St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: William D Anderson,MD Richard W Trepeta,MD Department of Pathology St. Joseph's Hospital & Med Ctr Phoenix AZ 85001 Length: 4 Year(s); Totel Positions: 5 (GY1: 1) Program ID# 3000312022

TUCSON

University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: Anna R Graham,MD University of Arizona Health Sciences Center, Dept of Path 1501 North Campbell Avenue Tucson AZ 87524 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 3000321023

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Arkansas Children's Hospital John L Mc Clellan Memorial Veterans Hospital Program Director: Aubrey J Hough, Jr,MD Univ of Arkansas for Medical Sciences, Dept of Pathology 4301 W Markham, Slot 517 Little Rock AR 72205 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 3000421024

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CALIFORNIA

LOMA LINDA Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital

Program Director: Jeffrey D Cao,MD Loma Linda Univ Medical Center 11234 Anderson St Loma Linda CA 92354

Length: 4 Year(s); Total Positions: 13 (GY1: 4) Program ID# 3000521028

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Stephen A Geiler, MD Samuel H Pepkowitz,MD 8700 Beverly Boulevard Los Angeles CA 90048 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 3000512030

Childrens Hospital of Los Angeles Program Childrens Hospital of Los Angeles **Program Director:**

Timothy J Triche, M.D., PH. Division of Pathology (#43) Childrens Hospital of Los Angeles Los Angeles CA 90027

Length: 1 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3000511031

UCLA Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Dorothy L Rosenthal, MD Dept of Pathology 405 Hilgard Ave Los Angeles CA 90024

Length: 4 Year(s); Total Positions: 3 (GY1: 2) Program (D# 3000511034

University of Southern California Program Los Angeles County-U S C Medical Center Program Director: Clive R Taylor, MD, Edward T Wong, MD Los Angeles County-U S C Medical Center 1200 N State St, Rm 2900 Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 29 (GY1: 6) Program ID# 3000521033

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director:

- Thomas M Stanley,MD Joan H Howanitz, MD
- Laboratory Service W-113 VA Med Ctr W. Los Angeles Wadsworth
- Los Angeles CA 90073

Length: 4 Year(s); Total Positions: 10 (GY1: 1) Program ID# 3000531035

OAKLAND

Naval Hospital (Oakland) Program * Naval Hospital (Oakland) Program Director: Kenneth Sims,MD Naval Hospital Dept of Pathology Oakland CA 94627 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3000521010

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Memorial Medical Center of Long Beach Veterans Affairs Medical Center (Long Beach) Program Director: Ronald C Kim,M.D Veterans Affairs Medical Center 5901 E. Seventh Street Long Beach.CA 90822 Length: 4 Year(s); Total Positions: 19 (GY1: 6) Program (D# 3000521407 SACRAMENTO University of California (Davis) Program * Univ of California (Davis) Medical Center (Sacramento) Veterans Affairs Medical Center (Martinez)

- **Program Director:** Philip J Vogt,MD Univ of California (Davis) Medical Center Dept of Pathology Sacramento CA 95817 Length: 4 Year(s); Total Positions: 11 (GY1: 2) Program ID# 3000511025

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) **Program Director:** Duwayne H Bobert,MD Naval Hospital Dept of Laboratory Medicine San Diego CA 92134 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3000512011

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: David N Bailey,MD UCSD Medical Center, H-720-T 225 Dickinson St San Diego CA 92103 Length: 4 Year(s); Total Positions: 21 (GY1: 2)

Program ID# 3000521040

SAN FRANCISCO

Kaiser Foundation Hospital (San Francisco) Program Kaiser Foundation Hospital (San Francisco) Permanente Medical Group Regional Laboratory Program Director: M L Bassis,MD Kaiser Foundation Hospital, Dept of Pathology 2425 Geary Blvd San Francisco CA 94115 Length: 4 Year(s); Total Positions: 7 (GY1: 2) Program ID# 3000512041 Pacific Presbyterian Medical Center Program

- Pacific Presbyterian Medical Center Program Director:
- Ernest S Tucker, III, MD Dept of Pathology Pacific Presbyterian Medical Ctr San Francisco CA 94120 Length: 4 Year(s); Total Positions: 4 (GY1: 1) Program ID# 3000532043

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Michael B Cohen, MD Diana Nicoll,MD University of California (San Francisco) Dept of Pathology, 501 H S W San Francisco CA 94143 Length: 4 Year(s); Total Positions: 33 (GY1: 7)

Program ID# 3000521044

SAN JOSE

Santa Clara Valley Medical Center Program Santa Clara Valley Medical Center Program Director: Elisabeth A Mailhot, MD Santa Clara Valley Medical Center 751 S Bascom Ave San Jose CA 95128 Length: 4 Year(s); Total Positions: 6 (GY1: 2) Program ID# 3000512045

STANFORD

Stanford University Program * Stanford University Hospital Veterans Affairs Medical Center (Palo Alto) Program Director: Klaus Bensch, MD Stanford University Hospital Dept of Pathology Stanford CA 94305 Length: 3 Year(s); Total Positions: 17 (GY1: 4) Program ID# 3000521046

TORRANCE

- Los Angeles County-Harbor-U C L A Medical Center Program
- Los Angeles County-Harbor-U C L A Medical Center Program Director:
- Luciano Zamboni,MD
- 1000 West Carson Street
- Torrance CA 90509
- Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 3000511047

COLORADO

- AURORA
- Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center **Program Director:** Col Jerry E Sims,MD
- Dept of Pathology and Area Services
- Fitzsimons Army Medical Center
- Aurora CO 80045 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3000712003

COLORADO SPRINGS

Penrose Hospital Program Penrose Hospital **Program Director:** Tobias Kircher, MD Penrose Hospital, Dept of Pathology P.O. Box 7021 Colorado Springs CO 80933 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 3000712048

DENVER

University of Colorado Program * University of Colorado Health Sciences Center **Denver General Hospital** Veterans Affairs Medical Center (Denver) Program Director: William E Huffer, MD Univ of Colorado Health Science Center, Dept of Pathology 4200 E 9th Ave Denver CO 80262 Length: 4 Year(s); Total Positions: 22 (GY1: 3) Program ID# 3000721055 Children's Hospital Program Children's Hospital Program Director: Blaise E Favara,MD

Children's Hospital 1056 E 19th Ave Denver CO 80218 Length: 1 Year(s); Total Positions: 4 (GY1: 0) Program ID# 3000712049

CONNECTICUT

DANBURY Danbury Hospital Program Danbury Hospital Program Director: Nilo E Herrera, MD Ramon N-Kranwinkel, MD ⁻⁻ Department of Laboratory Medicine Danbury Hospital Danbury CT 06810 Length: 4 Year(s); Total Positions: 7 (GY1: 1) Program ID# 3000811057

FARMINGTON

University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Meridan-Wallingford Hosp New Britain General Hospital St Francis Hospital and Medical Center Veterans Affairs Medical Center (Newington) Program Director: Faripour Forouhar,MD Edward E Morse,MD Univ. of Connecticut Health Center Dept. of Laboratory Medicine Farmington CT 06032

Length: 4 Year(s); Total Positions: 11 (GY1: 4) Program ID# 3000821058

HARTFORD

Hartford Hospital Program Hartford Hospital Program Director: Mark E Ludwig,MD Hartford Hospital 80 Seymour St Hartford CT 06115 Length: 4 Year(s); Total Positions: 12 (GY1: 2) Program ID# 3000811059

NEW HAVEN

Hospital of St Raphael Program * Hospital of St Raphael Program Director: Romeo A Vidone,MD Hospital of St Raphael 1450 Chapel St New Haven CT 06511 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 3000811061

Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Juan Rosai,MD Yale-New Haven Medical Center 310 Cedar St New Haven CT 06510 Length: 4 Year(s); Total Positions: 31 (GY1: 8) Program ID# 3000821062

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Herschel Sidransky,MD George Washington University Hospital 2300 I St, N W Washington DC 20037 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 3001031069 Howard University Program Howard University Hospital Program Director: Vivian W Pinn-Wiggins, MD Josephine J Marshalleck, MD 2041 Georgia Avenue NW Howard University Hospital Washington DC 20060 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 3001021070

Walter Reed Army Medical Center Program

Walter Reed Army Medical Center Program Director: Col James C Durham,DDS Col Henrie Theodore,MD Dept of Pathology and Area Lab Services Walter Reed Army Medical Center Washington DC 20307 Length: 4 Year(s): Total Positions: 16 (GY1: 0) Program ID# 3001012004

Washington Hospital Center Program

Washington Hospital Center Program Director: Mary E Kass, MD Washington Hospital Center 110 Irving St, N W Washington DC 20010 Length: 4 Year(s); Total Positions: 9 (GY1: 3) Program ID# 3001012071

Georgetown University Program *

Georgetown University Hospital Program Director: Jeffrey Cossman,MD Georgetown University Hospital 3900 Reservoir Rd, N W Washington DC 20007 Length: 4 Year(s); Total Positions: 10 (GY1: 1) Program ID# 3001011068

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: Juan C Scornik, MD J Hillis Miller Health Center, College of Medicine Box J-275 Gainesville FL 32610 Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 3001121073

JACKSONVILLE University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Shahia Masood,MD Ronald M Rhatigan,M.D University of Florida Health Science Center/Jacksonville Department of Pathology Jacksonville FL 32209 Length: 4 Year(s); Total Positions: 1 (GY1: 1) Program ID# 3001131074

MIAM

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Marie Valdes-Dapena,MD

Jackson Memorial Hospital, Dept of Pathology 1611 N W 12th Ave Miami FL 33136

Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 3001121075

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program 1 Mount Sinai Medical Center of Greater Miami Program Director: Morton J Robinson,MD Mount Sinai Med Ctr of Greater Miami, Dept of Pathology 4300 Alton Rd Miami Beach FL 33140 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3001131076

ORLANDO

Orlando Regional Medical Center Program Orlando Regional Medical Center Program Director: Gary S Pearl, M D,PHD Orange Memorial Division 1414 S Kuhl Ave Orlando FL 32806 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3001112077

TAMPA

University of South Florida Program James A Haley Veterans Hospital Bayfront Medical Center H Lee Moffitt Cancer Center and Research Institute St Joseph's Hospital Tampa General Hospital Program Director: David T Rowlands, Jr.,MD John A Shively,MD University of South Fl Dept of Pathology and Lab Medicine 12901 Bruce. B. Downs Blvd. Tampa FL 33612 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3001131078

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Veterans Administration Medical Center (Atlanta) Program Director: Robert R Pascal,MD Emory University, Department of Pathology & Laboratory Med Room 701 - Woodruff Memorial Bidg, Atlanta GA 30322 Length: 4 Year(s); Total Positions: 30 (GY1: 4) Program ID# 3001221080

AUGUSTA Medical College of Georgia Program

Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director:

A B Chandler, M.D

Medical College of Georgia, Dept of Pathology 1120 15th St

Augusta GA 30912

Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 3001221082

FORT GORDON

Dwight David Eisenhower Army Medical Center Program

Dwight David Eisenhower Army Medical Center Program Director:

William W Goodhue, Jr,MD

Dwight David Eisenhower Army Medical Center Dept of Pathology and Area Lab Svcs

Fort Gordon GA 30905 Length: 4 Year(s): Total Positions: 8 (GY1: 0) Program ID# 3001231005

HAWAII

HONOLULU University of Hawaii Program Kaiser Foundation Hospital (Moanalua) Queen's Medical Center St Francis Medical Center Program Director: John M Hardman,MD John A Burns School of Medicine, Dept of Pathology 1960 East-West Rd Honolulu HI 96822 Length: 4 Year(s); Total Positions: 9 (GY1: 2) Program ID# 3001421085

Tripler Army Medical Center Program

Tripler Army Medical Center Program Director: Robert B Hill, MD Tripler Army Medical Center Department of Pathology Honolulu HI 96859 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3001412006

ILLINOIS

CHICAGO Cook County Hospital Program Cook County Hospital Program Director: Diane W Crocker.MD Department of Pathology Cook Cook County Hospital Chicago IL 60612 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3001621088

Illinois Masonic Medical Center Program Illinois Masonic Medical Center Program Director: Douglas P Rhone, M.D.,CHA Illinois Masonic Medical Center, Dept of Pathology 836 W Wellington Ave Chicago IL 60657 Length: 4 Year(s); Total Positions: 6 (GY1: 2) Program ID# 3001611090

Mercy Hospital and Medical Center Program Mercy Hospital and Medical Center Program Director:

Jose Di Mauro,MD Casimiro Giampaolo,MD Mercy Hospital and Medical Center, Dept of Pathology Stevenson Expwy At King Dr Chicago IL 60616 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 3001612091

Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: Martin A Swerdlow,MD Lake Shore Drive At 31st Street Chicago IL 60616 Length: 4 Year(S); Total Positions: 12 (GY1: 3) Program ID# 3001611092 Northwestern University Medical School Program * Northwestern Memorial Hospital

Children's Memorial Hospital Evanston Hospital Veterans Administration Lakeside Medical Center Program Director: Dante G Scarpelli, M D,PHD Northwestern University, Mc Gaw Medical Center 303 E Chicago Ave, Ward 6-206 Chicago IL 60611 Lentth / Vaar(s): Total Positions: 28. (GY1:6)

Length: 4 Year(s); Total Positions: 28 (GY1: 6) Program ID# 3001621094 University of Chicago Program University of Chicago Hospitals Program Director: S T Shaw, Jr,MD University of Chicago Hospitals 5841 South Maryland Avenue Chicago IL 60637 Length: 4 Year(s); Total Positions: 19 (GY1: 5) Program ID# 3001621097 University of Illinois Program University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Abel L Robertson, Jr, M D, PHD Martin Swerdlow,MD The University of Illinois At Chicago College of

Medicine 1853 West Polk Street - M/C 847 Chicago IL 60612 Length: 4 Year(s); Total Positions; 18 (GY1:

Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 3001621098

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center Program Director: Ronald S Weinstein,MD John W Mason,MD Rush-Presbyterian-St Luke's Med Ctr 1653 W Congress Chicago IL 60612 Length: 4 Year(s); Total Positions: 16 (GY1: 2) Program ID# 3001611095

MAYWOOD Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: Chester J Herman, Md,PHD Loyola University Medical Center 2160 South 1st Avenue Maywood IL 60153 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 3001621394

PARK RIDGE

INDIANAPOLIS

Lutheran General Hospital Program * Lutheran General Hospital Program Director: Jonas Valaitis,MD Lutheran General Hospital 1775 Dempster Ave Park Ridge IL 60068 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3001621388

INDIANA

Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program.Director: John E Pless,MD Indiana University Medical Center, Dept of Pathology, Ms 157 635 Barnhill Dr

Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 22 (GY1: 4) Program ID# 3001721111

Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: Edward Wills,MD Methodist Hospital of Indiana P O Box 1367, 1701 N Senate Blvd Indianapolis IN 46206 Length: 4 Year(s); Total Positions: 11 (GY1: 2) Program ID# 3001711112 MUNCIE Ball Memorial Hospital Program

Ball Memorial Hospital Program Director: Douglas A Triplett,MD Ball Memorial Hospital 2401 University Ave Muncie IN 47303 Length: 4 Year(s); Total Positions: 8 (GY1: 2) SUBSPECIALTY: TRN Program ID# 3001721114

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Fred R Dick,MD University of Iowa Hospitals and Clinics Dept of Pathology Iowa City IA 52242 Length: 4 Year(s): Total Positions: 20 (GY1: 4) Program ID# 3001821116

KANSAS

KANSAS CITY University of Kansas Medical Center Program * University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director: H Clarke Anderson,MD Marjorie L Zucker,MD

Univ of Kansas Medical Center, Dept of Pathology

39th and Rainbow Blvd

Kansas City KS 66103

- Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 3001921117

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: William N O'Connor,MD Deborah E Powell,MD University of Kentucky Medical Center Department of Pathology Lexington KY 40536 Length: 4 Year(s); Total Positions: 14 (GY1: 2) Program ID# 3002021120

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Veterans Administration Medical Center (Louisville) Program Director: G Randolph Schrodt,MD Univ of Louisville School of Medicine Dept of Pathology Louisville KY 40292

Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3002021121

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: Edwin N Beckman,MD Alton Ochsner Medical Foundation 1516 Jefferson Hwy New Orleans LA 70121 Length: 4 Year(s); Total Positions: 4 (GY1: 2) Program ID# 3002112124

Louisiana State University Program Charity Hospital of Louisiana-L S U Division Veterans Affairs Medical Center Program Director: Jack P Strong,MD L S U School of Medicine, Dept of Pathology 1901 Perdido St New Orleans LA 70112 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 3002121123

Tulane University Program Charity Hospital of Louisiana-Tulane Division Program Director: Philip J Daroca, Jr,MD Tulane University, Dept of Pathology 1430 Tulane Ave, Rm 6519 New Orleans LA 70112 Length: 4Year(s); Total Positions: 12 (GY1: 3) Program ID# 3002121122

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Veterans Administration Medical Center (Shreveport) Program Director: Warren D Grafton,MD Louisiana State University Medical Center In Shreveport Dept. of Pathology Shreveport LA 71130 Length: 4 Year(s); Total Positions: 4 (GY1: 2) Program ID# 3002131126

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Yardley H John, MD Johns Hopkins Hospital 600 N. Wolfe Street Baltimore MD 21205 Length: 4 Year(s); Total Positions: 29 (GY1: 6) Program ID# 3002311129

University of Maryland Program University of Maryland Medical System Veterans Administration Medical Center (Baltimore) Program Director: Seena C Aisner, MD University of Maryland Medical System, Dept of Pathology 22 South Greene Street Baltimore MD 21201 Length: 4 Year(s); Total Positions: 13 (GY1: 0)

BETHESDA

Program ID# 3002331135

National Institutes of Health Warren Grant Magnuson Clinical Center Program * N I H Warren Grant Magnuson Clinical Center Program Director: Lance A Liotta, M D,PHD National Institutes of Health Clinical Center Building 10, Dept of Pathology Bethesda MD 20892 Length: 4 Year(s); Total Positions: 9 (GY1: 3)

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Program Director: Harold F Dvorak,MD Donald A Antonioli,M.D 330 Brockline Avenue Boston MA 02215 Length: 4 Year(s); Total Position's: 4 (GY1: 1) Program ID# 3002411138

Brigham and Women's Hospital Program A (3rd Year Or More) * Brigham and Women's Hospital Program Director: William R Welch, MD Brigham and Women's Hospital, Pathology Women's

Div 75 Francis St Boston MA 02115 Length: 1 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3002411140

Brigham and Women's Hospital Program B* Brigham and Women's Hospital Brockton-West Roxbury V A Medical Center Program Director: Ramzi S Cotran, MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 4 Year(s); Total Positions: 22 (GY1: 6) Program ID# 3002431146

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: E Tessa Hedley-Whyte,MD Massachusetts General Hospital Dept of Pathology Boston MA 02114 Length: 4 Year(s); Total Positions: 22 (GY1: 4) Program ID# 3002431143

New England Deaconess Hospital Program

New England Deaconess Hospital Lahey Clinic Foundation Program Director: Harvey Goldman,MD Merie A Legg,MD New England Deaconess Hospital 185 Pilgrim Rd Boston MA 02215 Length: 4 Year(s); Total Positions: 17 (GY1: 3) Program ID# 3002421144

University Hospital Program

University Hospital Program Director: Desiree A Carlson,MD University Hospital 88 E Newton St Boston MA 02118 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program 1D# 3002411148 Boston University/Mallory Institute of Pathology Program Boston City Hospital Veterans Administration Medical Center (Boston) Program Director: Leonard S Gottileb,MD Michael J O'Brien, MD Mallory Institute of Pathology 784 Massachusetts Avenue Boston MA 02118 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 3002421139

Children's Hospital Program Children's Hospital Program Director: Lynne M Reid, MD Children's Hospital 300 Longwood Ave Boston MA 02115 Length: 1 Year(s); Total Positions: 4 (GY1: 4) Program ID# 3002411142

New England Medical Center Program

New England Medical Center Hospitals Atlanticare Medical Center Program Director: Martin H Flax, MD, New England Medical Center Department of Pathology Boston MA 02111 Length: 4 Year(s); Total Positions: 14 (GY1: 4) Program ID# 3002421145

PITTSFIELD

Berkshire Medical Center Program Berkshire Medical Center Program Director: William Beautyman,MD Berkshire Medical Center 725 North St Pittsfield MA 01201 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 3002411153

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Medical Center of Central Massachusetts Memorial Hospital Program Director: Gerald Nash,MD David L Gang,MD Department of Pathology U Mas Medical Center Worcester MA 01655 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 3002421400

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Kenneth D Mc Clatchey, MD,DDS Andrew Flint, MD University of Michigan Hospitals 1500 E Medical Center Dr Ann Arbor Mi MI 48109 Length: 4 Year(s); Total Positions: 23 (GY1: 4) Program ID# 3002521158

MICHIGAN — cont'd

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Kenneth A Greenawald, M D,PHD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 4 Year(s); Total Positions: 9 (GY1: 3) Program ID# 3002512160

St John Hospital Program

St John Hospital Program Director: James W Landers,MD St John Hospital 22101 Moross Rd Detroit MI 48236 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3002512162

Wayne State University Program *

Harper-Grace Hospitals-Harper Division Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Hutzel Hospital Program Director: Suzanne M Selvaggi,MD Wayne State University School of Medicine 540 E Canfield Detroit MI 48201 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 3002521165

FLINT

Hurley Medical Centar Program Hurley Medical Center Program Director: Willys F Mueller, Jr,MD Hurley Medical Center One Hurley Plaza Flint MI 48502 Length: 4 Year(s); Total Positions: 10 (GY1: 4) Program ID# 3002521401

GRAND RAPIDS

Grand Rapids Area Medical Education Center/ Michigan State University Program Biodgett Memorial Medical Center Butterworth Hospital Saint Mary's Health Services (Grand Rapids Campus) Program Director: Julian I Joseph, MD Grand Rapids Area Medical Education Center 240 Cherry St, S E Grand Rapids MI 49503 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3002521168

LANSING

Sparrow Hospital Program Sparrow Hospital Program Director: Carmen K Steigman, M.D Sparrow Hospital 1215 E Michigan Ave, P O Box 30480 Lansing MI 48909 Length: 4 Year(s); Total Positions: 2 (GY1: 0) SUBSPECIALTY: TRN Program ID# 3002512170

ROYAL OAK

 William Beaumont Hospital Program

 William Beaumont Hospital

 Program Director:

 J N Shanberge, MD

 R C Hankin, MD

 William Beaumont Hospital

 3601 W 13 Mile Rd

 Royal Oak MI 48072

 Length: 4 Year(s);
 Total Positions: 15 (GY1: 3)

 Program ID# 3002521173

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Alan H Braunstein.MD Providence Hospital, 16001 W. Nine Mile Rd., Box 2043 Southfield MI 48037 Length: 4 Year(s); Total Positions: 5 (GY1: 1) Program ID# 3002521174

MINNESOTA MINNEAPOLIS

- Hennepin County Medical Center Program Hennepin County Medical Center Abbott-Northwestern Hospital Program Director: John T Crosson,MD Hennepin County Medical Center 701 Park Avenue, South Minneapolis MN 55415 Length: 4 Year(s); Total Positions: 11 (GY1: 0) Program ID# 3002621405 University of Minnesota Program University of Minnesota Hospital and Clinic Mount Sinai Hospital
- Veterans Administration Medical Center (Minneapolis) Program Director: Leo T Furcht,MD University of Minnesota Box 198 Umhc, 420 Delaware St. SE Minneapolis MN 55455 Length: 4 Year(s); Totel Positions: 25 (GY1: 4) Program ID# 3002631178

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Alvaro A Pineda,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); * Total Positions: 16 (GY1: 4) Program ID# 3002621179

ST PAUL

St Paul-Ramsey Medical Center Program * St Paul-Ramsey Medical Center Program Director: Erhard Haus, Md,PHD St Paul-Ramsey Medical Center Dept of Pathology St Paul MN 55101 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3002621180

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: Sherman Bloom,MD Univ of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 4 Year(s); Total Positions: 10 (GY1: 4) Program ID# 3002721182

MISSOURI

COLUMBIA University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: John F Townsend,MD Univ of Missouri Health Sciences Center One Hospital Dr Columbia MO 65212 Length 4 Year(s): Total Positions: 16. (GV1: 4)

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 3002821185

KANSAS CITY

University of Missouri At Kansas City Program Truman Medical Center-West Children's Mercy Hospital St Luke's Hospital Program Director: Margaret B Scales,M D Truman Medical Center, Department of Pathology 2301 Holmes Street Kansas City MO 64108 Length: 4 Year(s): Total Positions: 4 (GY1: 2) Program ID# 3002821408

ST LOUIS

- St John's Mercy Medical Center Program St John's Mercy Medical Center Program Director: Frederick T Kraus,MD Scott A Martin,MD Department of Pathology St. John's Mercy Medical Center St. Louis MO 63141 Length: 4 Year(s); Total Positions: 8 (GY1:0) Program ID# 3002812190 St Louis University Group of Hospitals Program St Louis University Hospital
- Cardinal Glennon Children's Hospital St Mary's Health Center Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Carole Vogler, M.D.,DIR St Louis University School of Medicine 1402 S Grand Blvd St Louis MO 63104 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 3002821192

Washington University Program Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Emil R Unanue,MD Jay M McDonald,MD Director of Laboratory Medicine Washinton University Sch of Med St. Louis Mo 63110 Length: 4 Year(s); Total Positions: 45 (GY1: 0) Program ID# 3002811193

NEBRASKA

OMAHA

University of Nebraska Program University of Nebraska Medical Center

Bishop Clarkson Memorial Hospital Program Director:

James Linder, MD

University of Nebraska Hospital and Clinics 42nd and Dewey Ave

Omaha NE 68105

Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 3003021197

Creighton University Program

St Joseph Hospital Veterans Administration Medical Center (Omaha) Program Director: Thomas C Smyrk, MD Dept of Pathology St Joseph Hospital Omaha NE 68131

Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3003021195

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: Alan R Schned,MD Dartmouth-Hitchcock Medical Center 2 Maynard St Hanover NH 03756 Length: 4 Year(s); Total Positions: 10 (GY1: 4) Program ID# 3003221198

NEW JERSEY

LIVINGSTON St Barnabas Medical Center Program St Barnabas Medical Center Program Director: Robert V P Hutter, MD Robert R Rickert, MD Department of Pathology Saint Barnabas Medical Center Livingston NJ 07039 Length: 4 Year(s); Total Positions: 8 (GY1: 3) Program ID# 3003311206 LONG BRANCH Monmouth Medical Center Program Monmouth Medical Center

Program Director: Louis J Zinterhofer, MD Monmouth Medical Center 300 Second Ave Long Branch NJ 07740 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3003311207

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program Robert Wood Johnson University Hospital St Peter's Medical Center Program Director: Paul C Smilow,MD Robert L Treistad, M.D

Department of Pathology Robert Wood Johnson Medical School Piscataway NJ 08854 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 3003321215

NEWARK

- U M D N J-New Jersey Medical School Program U M D N J-University Hospital Newark Beth Israel Medical Center United Hospitals Medical Center Veterans Administration Medical Center (East Orange) Program Director: Kenneth M Klein.MD Umdnj-New Jersey Medical School 185 South Orange Avenue Newark NJ 07103 Length: 4 Year(s); Total Positions: 16 (GY1: 3) Program ID# 3003321381

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: Robert E Anderson, MD Dept of Pathology 915 Stanford, N E Albuquerque NM 87131 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 3003421218

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany) Program Director: Jeffrey S Ross,MD Albany Medical Center Hospital 47 New Scotland Ave Albany NY 12208 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 3003521219

BRONX

Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center Union Hospital of the Bronx Program Director: Lydia Solomon,MD Bronx-Lebanon Hospital Center 1650 Grand Concourse Bronx NY 10457 Length: 4 Year(s); Total Positions: 6 (GY1: 2) Program ID# 3003512233

Montefiore Medical Center Program

Montefiore Medical Center-Henry and Lucy Moses Hosp Division North Central Bronx Hospital Program Director: Leopold G Koss,MD Norwin H Becker, MD Montefiore Medical Center 111 East 210 Street New York(Bronx) NY 10467 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 3003521250

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Sidney L Goldfischer,MD J. J Steinberg, MD Albert Einstein College of Medicine F-538, 1300 Morris Park Avenue Bronx, NY 10461 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 3003521230

BROOKLYN

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital New York Infirmary Beekman Downtown Hospital Wyckoff Heights Hospital Program Director: Sanford M Farrer, MD Brooklyn Hospital-Caledonian Hospital 121 Dekalb Ave New York (Brooklyn) NY 11201 Length: 4 Year(s); Total Positions: 12 (GY1: 5) Program ID# 3003511235

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Anthony D Nicastri, MD Martin Salwen,MD Suny Health Science Center At Brooklyn

450 Clarkson Avenue Brooklyn NY 11203 Length: 4 Year(s); Total Positions: 23 (GY1: 4) Program ID# 3003521260

Long Island College Hospital Program

Long Island College Hospital Methodist Hospital of Brooklyn Program Director: John Korzis,MD Long Island College Hospital 340 Henry Street Brooklyn, NY 11201 Length: 4 Year(s); Total Positions: 6 (GY1: 3) Program ID# 3003512244

Maimonides Medical Center Program

Maimonides Medical Center Program Director: Stanley Minkowitz, MD Martha Alderete,MD Maimonides Medical Center 4802 Tenth Avenue Brooklyn NY 11219 Length: 4 Year(s); Total Positions: 5 (GY1: 2) Program ID# 3003511246

BUEFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Erie County Medical Center Roswell Park Memorial Institute Veterans Administration Medical Center (Buffalo) Program Director: Reid R Heffner, MD Erie County Medical Center, Dept of Pathology 462 Grider St Buffalo NY 14215 Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 3003521224 Millard Fillmore Hospitals Program

Millard Fillmore Hospitals Program Director: Edwin H Jenis,MD Kathryn Francis,MD Millard Fillmore Hospitals Department of Pathology Buffalo NY 14209 Length: 4 Year(s); Total Positions: 5 (GY1: 2) Program ID# 3003512222

NEW YORK - cont'd

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center South Nassau Communities Hospital Program Director: Richard J Stenger.MD Nassau County Medical Center Department of Pathology & Labs East Meadow NY 11554 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3003521225

FLUSHING

Booth Memorial Medical Center Program Booth Memorial Medical Center Program Director: Richard Tuazon,MD Booth Memorial Medical Center 56-45 Main St Flushing NY 11355 Length: 4 Year(s); Total Positions: 7 (GY1: 0) Program ID# 3003511232

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: John D Broome,MD North Shore University Hospital 300 Community Dr Manhasset NY 11030 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3003511228

MINEOLA

Winthrop-University Hospital Program Winthrop-University Hospital Program Director: Gilbert B Solitare, MD Winthrop-University Hospital 259 First St Mineola NY 11501 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 3003512229

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: / Leonard B Kahn,MD Long Island Jewish Medical Center, Dept of Pathology 270-05 76th Ave New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 3003521245

NEW YORK

Beth Israel Medical Center Program Beth Israel Medical Center Program Director: Carl Teplitz,MD Beth Israel Medical Center First Ave At 16th St New York NY 10003 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 3003511231

Harlem Hospital Center

Program Director: Jack W C Hagstrom,MD Carlos Navarro,MD Harlem Hospital Center 506 Lenox Ave New York NY 10037

Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3003511239 Hospital for Joint Diseases Orthopaedic Institute Program Hospital for Joint Diseases Orthopaedic Institute Program Director: Hubert A Sissons,MD German C Steiner,MD 301 East 17 Street New York NY 10003 Length: 1 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3003511240 Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Harry L Loachim, M.D.,DIR

Lenox Hill Hospital 100 E 77th St New York NY 10021 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 3003511243

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center

Program Director: Stephen F Ryan,MD St Luke's-Roosevelt Hospital Center Amsterdam Ave At 114th St New York NY 10025 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3003521398

St Vincent's Hospital and Medical Center Of New York Program

St Vincent's Hospital and Medical Center of New York Program Director: John F Gillooley,MD

St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011 Length: 4 Year(s); Total Positions: 7 (GY1: 2) Program ID# 3003521259

Memorial Sloan-Kettering Cancer Center Program Memorial Sloan-Kettering Cancer Center

Program Director: Myron R Melamed,MD Memorial Sloan-Kettering Cancer Center 1275 York Ave New York NY 10021 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 3003521247

Mount Sinai School of Medicine Program Mount Sinai Hospital

Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: James A Strauchen,MD Mount Sinai Medical Center One Gustave L Levy Pl New York NY 10029 Length: 4 Year(s); Total Positions: 30 (GY1: 0) Program ID# 3003521251

New York Hospital/Cornell Medical Center Program New York Hospital

Program Director: John T Ellis, MD New York Hospital, Cornell Medical Center 525 E 68th St New York NY 10021 Length: 4 Year(s); Total Positions: 19 (GY1: 3) Program ID# 3003511253

New York Medical College Program B * Metropolitan Hospital Center Lincoln Medical and Mental Health Center Program Director: Victor Tchertkoff,MD Metropolitan Hospital Center

1901 First Ave New York NY 10029 Length: 4 Year(s); Total Positions: 13 (GY1: 4) Program ID# 3003521254

New York University Medical Center Program

Bellevue Hospital Center New York University Medical Center Veterans Affairs Medical Center (Manhattan) Program Director: Gloria Gallo,MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 4 Year(s); Total Positions: 27 (GY1: 2) Program ID# 3003521255

Presbyterian Hospital In the City of New York Program

Presbyterian Hospital In the City of New York Program Director: Daniel M Knowles, MD Presbyterian Hospital In the City of New York 630 W 168th St New York NY 10032 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 3003511237

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Thomas A Bonfiglio,MD Dean A Arvan,MD Strong Memorial Hospital, Dept of Pathology and Lab Medicine 601 Elmwood Avenue Rochester NY 14612 Length: 4 Year(s); Total Positions: 18 (GY1: 2) Program ID# 3003521263

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Bernard P Lane, MD S U N Y At Stony Brook Health Science Center Dept of Pathology Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 3003521396

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Veterans Administration Medical Center (Syracuse) Program Director: Jonathan L Miller,MD, Dept of Pathology 750 E Adams St Syracuse NY 13210 Length: 4 Year(s); Total Positions: 16 (GY1: 3)

Program ID# 3003521265

OHIO

NEW YORK - cont'd

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Program Director: Victor Tchertkoff,MD

Iradge Argani,MD -Westchester County Medical Center Clinical Pathology Valhalla NY 10595

Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 3003511266

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Joe W Grisham, MD Univ of North Carolina School of Medicine Dept of Pathology

Chapel Hill NC 27599 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 3003611267

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) **Program Director:** William D Bradford, MD Duke University Medical Center, Dept of Pathology Box 3712 Durham NC 27710 Length: 4 Year(s); Total Positions: 27 (GY1: 0)

Program ID# 3003621269

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: H Thomas Norris, MD Jan F Silverman,MD Pitt County Memorial Hospital P O Box 6028 Greenville NC 27835 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 3003621404

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Robert W Prichard,MD Marbry B Hopkins, MD Bowman Gray School of Medicine Department of Pathology Winston-Salem NC 27103 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 3003611270

NORTH DAKOTA

GRAND FORKS University of North Dakota Program University of North Dakota School of Medicine United Hospital Veterans Administration Med Ctr and Reg Office Ctr (Fargo) Program Director: Roger L Sopher, MD University of North Dakota, Dept of Pathology University Station Grand Forks ND 58202

Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 3003721271

AKRON Akron City Hospital Program Akron City Hospital Children's Hospital Medical Center of Akron Program Director: Howard J Igel,MD Akron City Hospital 525 E Market St Akron OH 44309 Length: 4 Year(s); Total Positions: 4 (GY1: 2)

Program ID# 3003811272 Children's Hospital Medical Center of Akron Program Children's Hospital Medical Center of Akron

Program Director: Howard J Igel,MD Children's Hospital Med Ctr of Akron, Dept of Pathology 281 Locust St Akron OH 44308 Length: 1 Year(s); Total Positions: 3 (GY1: 0) Program ID# 3003812273

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Veterans Administration Medical Center (Cincinnati) Program Director: Roger D Smith,MD Robert M Genta, MD Department of Pathology University of Cincinnati Cincinnati OH 45267 Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 3003821276

CLEVELAND

Case Western Reserve University Program * University Hospitals of Cleveland Program Director: Michael E Lamm, MD University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 4 Year(s); Total Positions: 22 (GY1: 5) Program ID# 3003821277

Cleveland Clinic Foundation Program Cleveland Clinic Foundation

Program Director: George C Hoffman,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 4 Year(s); Total Positions: 26 (GY1: 6) Program ID# 3003812278

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland Program Director: Geoffrey Mendelsohn,MD

Mt. Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3003811280

Metrohealth Medical Center Program

Metrohealth Medical Center Program Director: Jerome Kleinerman.MD Metrohealth Medical Center (Formerly Cleve, Metro Gen. Hosp) 3395 Scranton Rd Cleveland OH 44109 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 3003811279

·COLUMBUS

Ohio State University Program Ohio State University Hospital

- Program Director:
- William L Marsh, MD Ohio State University, N-305 Doan Hall 410 W 10th Ave
- Columbus OH 43210 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 3003821286

Children's Hospital Program *

Children's Hospital Program Director: W A Newton Jr,MD Columbus Children's Hospital 700 Children's Dr Columbus OH 43205 Length: 1 Year(s); Total Positions: 2 (GY1:0) Program ID# 3003811284

DAYTON (KETTERING)

Wright State University Program Kettering Medical Center Program Director: Wesley Kime,MD Linda Chu,M.D Kettering Medical Center 3535 Southern Boulevard Kettering OH 45429 Length: 4 Year(s); Total Positions: 10 (GY1: 2) SUBSPECIALTY: TRN Program ID# 3003811288

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital Mercy Hospital of Toledo Program Director: Peter J Goldblatt,MD Medical College of Ohio, Dept of Pathology Caller Service 10008 Toledo OH 43699 Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 3003811290

Mercy Hospital of Toledo Program Mercy Hospital of Toledo Medical College of Ohio Hospital Program Director: Daniel J Hanson, MD Mercy Hospital of Toledo, Dept of Pathology 2200 Jefferson Ave Toledo OH 43624 Length: 4 Year(s); Total Positions: 4 (GY1: 0) SUBSPECIALTY: TRN Program ID# 3003812291

YOUNGSTOWN

Western Reserve Care System Program Western Reserve Care System (Northside Medical Center) Western Reserve Care System (Southside Medical Center) Program Director: Larry H Klein,MD Shokat Fatteh,MD Western Reserve Care System Department of Laboratories Youngstown OH 44501

Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 3003811292

OKLAHOMA

OKLAHOMA CITY

- University of Oklahoma Health Sciences Center Program '
- Oklahoma Memorial Hospital and Clinics Baptist Medical Center of Oklahoma Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma
- City) Program Director:
- Richard W Leech, MD
- Univ of Oklahoma Health Science Center P O Box 26901 Oklahoma City OK 73190 Length: 4 Year(s); Total Positions: 7 (GY1: 2)
- Program ID# 3003921295

OREGON

PORTLAND

- Oregon Health Sciences University Program * Oregon Health Sciences University Hospital Good Samaritan Hospital and Medical Center
- Veterans Administration Medical Center (Portland) Program Director:
- G Colin Buchan, MD

Oregon Health Sciences University 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 4 Year(s); Total Positions: 10 (GY1: 4)

Program ID# 3004011302

- St Vincent Hospital and Medical Center Program St Vincent Hospital and Medical Center
- Program Director:
- Albert A Oyama, MD
- R. Mark Owings, M.D.
- St. Vincent Hospital and Medical Center
- Department of Pathology Portland OR 97225
- Length: 4 Year(s); Total Positions: 6 (GY1: 2) Program ID# 3004012301

PENNSYLVANIA

- DANVILLE
- Geisinger Medical Center Program Geisinger Medical Center Program Director: John J Moran, MD Geisinger Medical Center N Academy Ave Danville PA 17822 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3004112306

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: Richard J Zaino, MD Milton S Hershey Medical Center of the Penn State Univ Dept of Pathology Hershey PA 17033 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3004111308

JOHNSTOWN

Conemaugh Valley Memorial Hospital Program Conemaugh Valley Memorial Hospital Temple University Hospital Program Director: Sidney A Goldblatt, Md, PRO Conemaugh Valley Memorial Hospital 1086 Franklin St Johnstown PA 15905 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3004121397

PHILADELPHIA Children's Hospital of Philadelphia Program ' Children's Hospital of Philadelphia Program Director: C L Witzleben,MD Children's Hospital of Philadelphia 34th St and Civic Center Blvd Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3004111310

Hospital of the University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: James E Wheeler, Md, DIR Hospital of the University of Pennsylvania, Dept of

Path 3400 Spruce St Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 35 (GY1: 0) Program ID# 3004121314

Lankenau Hospital Program

Lankenau Hospital Program Director: Irwin K Kline,MD Lankenau Hospital Lancaster and City Line Aves Philadelphia PA 19151 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 3004112315

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital

Veterans Administration Medical Center (Philadelphia) Program Director:

- Barbara F Atkinson,MD
- Medical College of Pennsylvania, Dept of Pathology 3300 Henry Ave Philadelphia PA 19129
- Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3004121316

Pennsylvania Hospital Program

Pennsylvania Hospital Program Director: Michael J Warhol, MD Pennsylvania Hospital, Ayer Laboratories 8th and Spruce Sts Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3004111318

St Christopher's Hospital for Children Program (Pediatric Pathology) St Christopher's Hospital for Children Program Director: Jean-Pierre De Chadarevian,MD St Christopher's Hospital for Children 2600 N Lawrence St Philadelphia PA 19133

Length: 1 Year(s); Total Positions: 1 (GY1: 0) Program ID# 3004121320

Temple University Program

Temple University Hospital Program Director: Pamela R Edmonds,MD Temple University Health Sciences Center Dept of Pathology Philadelphia PA 19140 Length: 4 Year(s); Total Positions: 11 (GY1: 1) Program ID# 3004111321

Thomas Jefferson University Program Thomas Jefferson University Hospital

Program Director: Rex B Conn,MD Eric B Staros,MD Thomas Jefferson University Hospital 7608 New Hospital Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 3004111322

Graduate Hospital Program

Graduate Hospital Program Director: Harry A Schwamm, MD Graduate Hospital 19th and Lombard Sts Philadelphia PA 19146 Length: 4 Year(s); Total Positions: 5 (GY1: 1) Program ID# 3004121312

Hahnemann University Program

Hahnemann University Hospital Children's Hospital of Philadelphia Philadelphia Medical Examiner's Office Program Director: Rohald M Maenza, M.D Hahnemann University Hospital, Dept of Pathology 230 N Broad St Philadelphia PA 19102 Length: 4 Year(s); Total Positions: 9 (GY1: 2) Program ID# 3004111313

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Robert J Hartsock,MD Allegheny General Hospital 320 E North Ave Pittsburgh PA 15212 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3004112323

Hospitals of the University Health Center Of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh Children's Hospital of Pittsburgh Magee-Womens Hospital Veterans Administration Medical Center (Pittsburgh) Program Director: Peel L Robert, MD Department of Pathology Presbyterian-University Hospital Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 21 (GY1: 0) Program ID# 3004121324

Shadyside Hospital Program

Shadyside Hospital Program Director: Edwin R Fisher, MD Shadyside Hospital, Dept of Pathology 5230 Centre Ave Pittsburgh PA 15232 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 3004111326

PUERTO RICO

SAN JUAN

University of Puerto Rico Program University Hospital San Juan Municipal Hospital University Hospital Ramon Ruiz Arnau Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Eliud Lopez-Velez,MD Univ of Puerto Rico School of Medicine G P O Box 5067 San Juan PR 00936 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3004221385

RHODE ISLAND

PROVIDENCE Brown University Program Roger Williams General Hospital Memorial Hospital of Rhode Island Miriam Hospital Office of Chief Medical Examiner Women and Infants Hospital of Rhode Island Program Director: Abby L Maizel,MD, C/O the Miriam Hospital Dept. of Pathology and Lab. Med. Providence RI 02906 Length: 4 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3004321330

Rhode Island Hospital Program Rhode Island Hospital Program Director: Rebecca L. Johnson,MD Patricia A O'Shea,MD Rhode Island Hospital 593 Eddy Street Providence RI 02903 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 3004311387

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Roper Hospital Veterans Administration Medical Center (Charleston) Program Director: A. Julian Garvin, MD, Sally E Self, MD Medical University of South Carolina, Pathology/Lab Medicine 171 Ashley Avenue Charleston SC 29425 Length: 4 Year(s); Total Positions: 22 (GY1: 5) Program 10# 3004521332

SOUTH DAKOTA

SIOUX FALLS University of South Dakota Program * Sioux Valley Hospital Royal C Johnson Veterans Administration Medical Center Program Director: Karl G Peterson,MD Sioux Valley Hospital 1100 S Euclid Ave Sioux Falls SD 57117 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3004621333

TENNESSEE

JOHNSON CITY

East Tennessee State University Program James H. Quillen College of Medicine Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Program Director: Philip S Coogan,MD East Tennessee State University College of Medicine Dept of Pathology Johnson City TN 37614 Length: 4 Year(s): Total Positions: 10 (GY1: 2) Program ID# 3004721399

KNOXVILLE

University of Tennessee Medical Center At Knoxville Program Univ of Tennessee Medical Center At Knoxville Program Director:

- Frances K Patterson,MD University of Tennessee Medical Center At Knoxville 1924 Alcoa Highway Knoxville TN 37920 Length: 4 Year(s); Total Positions: 10 (GY1: 2)
- Program ID# 3004711335

MEMPHIS

Baptist Memorial Hospital/University Of Tennessee Medical Center Program Baptist Memorial Hospital Univ of Tennessee Medical Center-Wm F Bowld Hospital Program Director: Thomas M Chesney,MD Department of Pathology University of Tennessee, Memphis Memphis TN 38146 Length: 4 Year(s); Total Positions: 25 (GY1: 5) Program ID# 3004712336

NASHVILLE Vanderbilt University Program Vanderbilt University Medical Center St Thomas Hospital Veterans Affairs Medical Center (Nashville) Program Director: Fred Gorstein,MD Terence Casey,M.D Department of Pathology, C3322 McN Nashville TN 37232 Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 3004721341

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Daniel A Savino, MD Dept of Pathology 3500 Gaston Ave Dallas TX 75246 Length: 4 Year(s); Total Positions: 17 (GY1: 3) Program ID# 3004812343

University of Texas Southwestern Medical School Program

- Dallas County Hospital District-Parkland Memorial Hospital Program Director: Arthur G Weinberg,MD Dept of Pathology 5323 Harry Hines Blvd Dallas TX 75235
- Length: 4 Year(s); Total Positions: 32 (GY1: 8) Program ID# 3004811345

Methodist Hospitals of Dallas Program Methodist Hospitals of Dallas

- Program Director:
- Peter B Marcus,MD Methodist Hospitals of Dallas
- P O Box 655999
- Dallas TX 75265
- Length: 4 Year(s); Total Positions: 5 (GY1: 1) Program ID# 3004812344

St Paul Medical Center Program

St Paul Medical Center Program Director: Edwin P Jenevein,MD St Paul Medical Center 5909 Harry Hines Blvd Dallas TX 75235 Length: 4 Year(s): Total Positions: 0 (GY1: 0) Program ID# 3004811346

EL PASO

 William Beaumont Army Medical Center Program

 William Beaumont Army Medical Center

 Program Director:

 Lt. Col Mohammad A Nadjem,MD

 William Beaumont Army Medical Center

 Dept of Pathology

 El Paso TX 79920

 Length: 4 Year(s);

 Program ID# 3004812007

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Charles R Annable, M D,PHD University of Texas Medical Branch At Galveston Dept of Pathology Galveston TX 77550 Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 3004811349

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Texas Children's Hospital Veterans Administration Medical Center (Houston) Program Director: Arthur W Bracey,MD Baylor College of Medicine 1200 Moursund Houston TX 77030 Length: 4 Year(s); Total Positions: 6 (GY1: 6) SUBSPECIALTY: TRN Program ID# 3004831350

University of Texas At Houston Program Hermann Hospital Program Director: Margaret O Uthman,MD Texas Medical Center 6431 Fannin, 2.120 Houston TX 77225 Langth: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 3004811352

University of Texas System Cancer Center Program A University of Texas M D Anderson Center Program Director: Elvio G Siva,MD M. D. Anderson Cancer Center Department of Pathology---Box 85 Houston TX 77030 Length: 1 Year(s); Total Positions: 18 (GY1: 0) Program ID# 3004812353

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TEXAS - cont'd

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Jimmie R Graham,MD Brooke Army Medical Center, Dept of Pathology Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3004812008

University of Texas At San Antonio Program

Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Baptist Memorial Hospital System **Program Director:** Nan Clare,MD

University of Texas Health Science Center Department of Pathology San Antonio TX 78284 Length: 4 Year(s); Total Positions: 21 (GY1: 4) Program ID# 3004821356

Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: James L Babcock,MD Wilford Hall USAF Medical Center Dept of Pathology San Antonio TX 78236 Length: 4 Year(s); Total Positions: 20 (GY1: 2) Program ID# 3004831001

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Program Director: J A Diaz,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 3004812357

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center L D S Hospital Veterans Affairs Medical Center (Salt Lake City) Program Director: John M Matsen, MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 3004921360

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: John E Craighead,MD Bruce R Macpherson,MD University of Vermont College of Medicine Medical Alumini Building Burlington, VT 05405 Length: 4 Year(s); Total Positions: 14 (GY1: 1) Program ID# 3005011361

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Thomas W Tillack,MD Univ of Virginia School of Medicine Box 214, Dept of Pathology Charlottesville VA 22908 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 3005111362

FALLS CHURCH

Fairfax Hospital Program Fairfax Hospital Program Director: C Barrie Cook,MD Joel Sennesh,MD Fairfax Hospital 3300 Gallows Rd Falls Church VA 22046 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 3005112364

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Veterans Administration Medical Center (Hampton) Program Director: Robert J Faulconer, MD Eastern Virginia Graduate School of Medicine P O Box 1980 Norfolk VA 23501 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 3005121365

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt William B Ross,MD Naval Hospital Dept of Pathology Portsmouth VA 23708 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3005121013

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: George P Vennart,MD Susan J Maygarden,MD Medical College of Virginia/Vcu Department of Pathology Richmond VA 23298 Length: 4 Year(s); Total Positions: 22 (GY1: 4) Program ID# 3005111366

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Providence Medical Center Swedish Hospital Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Rodger C Haggitt,MD Univ of Washington School of Medicine University Hospital R C-72 Seattle WA 98195 Length: 4 Year(s); Total Positions: 26 (GY1: 6) Program ID# 3005421367

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Thomas D Coppin,MD Madigan Army Medical Center Box 283 Tacoma WA 98431 Length: 4 Year(s); Total Positions: 8 (GY1: 0) SUBSPECIALTY: TRN Program ID# 3005412009

WEST VIRGINIA

HUNTINGTON Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) Cabell Huntington Hospital St Mary's Hospital Program Director: Stebbins Chandor, MD Marshall University School of Medicine

- Dept of Pathology
- Huntington WV 25701

Length: 4 Year(s); Total Positions: 8 (GY1: 2) . Program ID# 3005521372

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: Winfield S Morgan, MD West Virginia University Hospitals Dept of Pathology Morgantown WV 26506 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3005511373

WISCONSIN

MADISON University of Wisconsin Program

- University of Wisconsin Hospital and Clinics Meriter Hospital Wm S Middleton Memorial Veterans Hospital
- Program Director:
- S L Inhorn.MD Ramiah S Subramanian.MD
- Middleton Veterans Administration Hospital
- 2500 Overlook Terr., Room A-4
- Madison WI 53705
- Length: 4 Year(s); Total Positions: 20 (GY1: 4)
- Program ID# 3005631376

MILWAUKEE

- St Luke's Medical Center Program St Luke's Medical Center Program Director: Mohammad I Malik,MD St Luke's Medical Center, Dept of Laboratory Medicine 2900 W Oklahoma Ave Milwaukee Wi 53215
- Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 3005612380

Medical College of Wisconsin Program

Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Sinai Samaritan Medical Center Program Director: Richard A Komorowski,MD Milwaukee County Medical Complex, Dept of Pathology 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 3005621377

UNITED STATES AIR FORCE

TEXAS

Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: James L Babcock,MD Wilford Hall U S A F Medical Center Dept of Pathology San Antonio TX 78236 Length: 4 Year(s); Total Positions: 20 (GY1: 2) Program ID# 3004831001

UNITED STATES ARMY

AURORA

SAN ANTONIO

COLORADO

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col.Jerry E Sims, MD Dept of Pathology and Area Services Fitzsimons Army Medical Center Aurora CO 80045 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3000712003

D. C.

WASHINGTON Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: Col James C Durham,DDS Col Henrie Theodore,MD Dapt of Pathology and Area Lab Services Walter Reed Army Medical Center Washington DC 20307 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 3001012004

GEORGIA

FORT GORDON

Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center

Program Director: William W Goodhue, Jr,MD Dwight David Eisenhower Army Medical Center Dept of Pathology and Area Lab Svcs Fort Gordon GA 30905

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3001231005

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Robert B Hill, MD Tripler Army Medical Center Department of Pathology Honolulu HI 96859 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3001412006

TEXAS

EL PASO William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Lt. Col Mohammad A Nadjem,MD William Beaumont Army Medical Center Dept of Pathology El Paso TX 79920 Length: 4 Year(s); Total Positions: 12 (GY1: 2) Program ID# 3004812007

*Updated Information Not Provided

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Jimmle R Graham,MD Brooke Army Medical Center, Dept of Pathology Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3004812008

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Thomas D Coppin,MD Madigan Army Medical Center Box 283 Tacoma WA 98431 Length: 4 Year(s); Total Positions: 8 (GY1: 0) SUBSPECIALTY: TRN Program ID# 3005412009

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program * Naval Hospital (Oakland) Program Director: Kenneth Sims,MD Naval Hospital Dept of Pathology Oakland CA 94627 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3000521010

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Duwayne H Bobert,MD Naval Hospital Dept of Laboratory Medicine San Diego CA 92134 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3000512011

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt David F Garvin,MD Laboratory Medicine Department National Naval Medical Center Bethesda MD 20814 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3002312012

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt William B Ross,MD Naval Hospital Dept of Pathology Portsmouth VA 23708 Length: 4 Year(s): Total Positions: 8 (GY1: 0) Program ID# 3005121013

FEDERAL-OTHER

MARYLAND BETHESDA National Institutes of Health Warren Grant Magnuson Clinical Center Program * N I H Warren Grant Magnuson Clinical Center Program Director: Lance A Liotta, M D,PHD National Institutes of Health Clinical Center Building 10, Dept of Pathology Bethesda MD 20892 Length: 4 Year(s); Total Positions: 9 (GY1: 3) Program ID# 3002312015

VETERANS ADMINISTRATION

CALIFORNIA

LOS ANGELES West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Program Director: Thomas M Stanley,MD Joan H Howanit2,MD Laboratory Service W-113 Va Med Ctr W. Los Angeles Wadsworth Los Angeles CA 90073 Length: 4 Year(s); Total Positions: 10 (GY1: 1) Program ID# 3000531035

FLORIDA

ТАМРА University of South Florida Program James A Haley Veterans Hospital Bayfront Medical Center H Lee Moffitt Cancer Center and Research Institute St Joseph's Hospital Tampa General Hospital Program Director: David T Rowlands, Jr., MD John A Shively,MD University of South FI Dept of Pathology and Lab Medicine 12901 Bruce. B. Downs Blvd. Tampa FL 33612 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3001131078

WEST VIRGINIA

Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) Cabell Huntington Hospital St Mary's Hospital Program Director: Stebbins Chandor,MD Marshall University School of Medicine Dept of Pathology Huntington WV 25701 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3005521372

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program * University of Alabama Hospital American Red Cross Blood Services, Alabama Region Program Director: Shu Tsong Huang,MD University of Alabama Hospital Blood Bank 619 South 19th Street Birmingham AL 35233 Length: 1 Yéar(s); Total Positions: 1

Program ID# 3050121041

MOBILE

University of South Alabama Program University of South Alabama Medical Center American Red Cross Blood Center-Gulf Coast Region Program Director: William A Gardner,MD Sara J Daniel,MD American Red Cross Mobile AL Length: 1 Year(s); Total Positions: 0 Program ID# 3050111047

CALIFORNIA

LONG BEACH Memorial Hospital Medical Center of Long Beach/ American Red Cross Blood Services Program Memorial Medical Center of Long Beach American Red Cross Blood Services-L A-Orange Counties Region Program Director: Asa Barnes,MD Steven Kleinman,MD American Red Cross Blood Services 1130 South Vermont Ave Los Angeles CA 90006 Length: 1 Year(s); Total Positions: 2 Program ID# 3050521014

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Dennis Goldfinger,MD Samuel H Pepkowitz,MD Cedars-Sinai Medical Center 8700 Beverly Blvd Los Angeles CA 90048 Length: 1 Year(s); Total Positions: 1 Program ID# 3050521015

Ucla Medical Center Program U C L A Medical Center Program Director: Lawrence D Petz,MD Ucla Medical Center Room A6-238chs Los Angeles CA 90024 Length: 1 Yar(s); Total Positions: 2 Program ID# 3050511049

University of Southern California Program Los Angeles County-U S C Medical Center

Program Director: Ira A Shulman,MD Janice M Nelson,MD Los Angeles County-Usc Medical Center 1200 N State St, Box 771 Los Angeles CA 90033 Length: 1 Year(s); Total Positions: 1 Program ID# 3050521016

PATHOLOGY-BLOOD BANKING

ORANGE

University of California (Irvine)/American Red Cross Blood Services Program * University of California Irvine Medical Center Program Director: Richard S Newman,MD University of California (Irvine) Medical Center 101 the City Dr Orange CA 92668

Length: 1 Year(s); Total Positions: 1 Program ID# 3050521029

SAN FRANCISCO

Irwin Memorial Blood Bank of the San Francisco Medical Society Program Irwin Memorial Blood Ctrs of the San Francisco Med Society Medical Center At the Univ of California San Francisco Program Director: Herbert A Perkins,MD Sandra L Skettino Irwin Memorial Blood Centers 270 Masonic Avenue San Francisco CA 94118 Length: 1 Year(s); Total Positions: 2 Program ID# 3050521017

CONNECTICUT

FARMINGTON University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Connecticut Red Cross Blood Services Hartford Hospital St Francis Hospital and Medical Center Program Director: Edward E Morse,MD John Dempsey Hospital Univ of Connecticut Health Center Farmington CT 06032 Length: 1 Year(s); Total Positions: 2 Program ID# 3050821025

FLORIDA

MIAMI American Red Cross Blood Service-South Florida Region Program American Red Cross Blood Services-South Florida Region University of Miami School of Medicine Program Director: Bruce A Lenes, MD, American Red Cross Blood Service-South Florida Region P O Box 013201 Miami FL 33101 Length: 1 Year(s); Total Positions: 2 Program ID# 3051121040

TAMPA

Southwest Florida Blood Bank Program Southwest Florida Blood Bank Program Director: Paul J Schmidt,MD German F Leparc,MD Southwest Florida Blood Bank P.O. Box 2125 Tampa FL 33601 Length: 1 Year(s); Total Positions: 1 Program ID# 3051121031

ILLINOIS

CHICAGO Cook County Hospital Program Cook County Hospital Program Director:

M Telischi,MD Dept of Pathology-Blood Bank

- 1825 W Harrison St
- Chicago IL 60612
- Length: 1 Year(s); Total Positions: 1 Program ID# 3051612011

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Ronald G Strauss.MD University of Iowa Hospitals and Clinics Dept of Pathology Iowa City IA 52242 Length: 1 Year(s): Total Positions: 2 Program ID# 3051821039

MARYLAND

BALTIMORE Johns Hopkins University Program

- Johns Hopkins Hospital
- Program Director: Paul M Ness,MD
- Johns Hopkins Hospital
- 600 N Wolfe St
- Baltimore MD 21205
- Length: 1 Year(s); Total Positions: 1 Program ID# 3052321026

BETHESDA

National Institutes of Health Warren Grant Manguson Clinical Center Program

- N I H Warren Grant Magnuson Clinical Center Program Director:
- Richard J Davey.MD
 - National Inst of Health Cliincal Ctr, Dept Transfusion Med
 - Bidg 10/5d-56
 - Bethesda MD 20892
- Length: 1 Year(s); Total Positions: 2
- Program ID# 3052321001

MASSACHUSETTS

WORCESTER University of Massachusetts Medical Center Program University of Massachusetts Hospital

Program Director: Irma O Szymanski,MD University of Massachusetts Hospital

- 55 Lake Avenue North
- Worcester MA 01655
- Length: 1 Year(s); Total Positions: 2 Program ID# 3052421046
- ogram iD# 3052421046

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals American Red Cross Blood Serv-Southeastern Michigan Region Program Director: Harold A Oberman,MD Univ of Michigan Medical School 1500 E Medical Center Dr Ann Arbor MI 48109 Length: 1 Year(s): Total Positions: 0 Program ID# 3052521033

ACCREDITED PROGRAMS IN PATHOLOGY-BLOOD BANKING

MICHIGAN --- cont'd

DETROIT

American Red Cross Blood Services-Southeastern Michigan/William Beaumont Hospital Program American Red Cross Blood Serv-Southeastern Michigan Region William Beaumont Hospital

Program Director: A William Shafer,MD Richard Walker,M.D William Beaumont Hospital 3601 West 13 Mile Road, Royal Oak MI 48072 Length: 1 Year(s); Total Positions: 2 Program ID# 3052532012

MINNESOTA

MINNEAPOLIS

University of Minnesota Program * University of Minnesota Hospital and Clinic American Red Cross Blood Services-St Paul Region Memorial Blood Center of Minneapolis Veterans Administration Medical Center (Minneapolis) Program Director: Jeffrey Mc Cullough,MD Univ of Minnesota Medical School Box 198, Mayo Bldg Minneapolis MN 55455 Length: 1 Year(s); Total Positions: 3 Program ID# 3052621013

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: S Breanndan Moore,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 1 Year(s): Total Positions: 1 Program ID# 3052621005

MISSOURI

ST LOUIS Barnes Hospital Group Program Barnes Hospital Program Director: Hugh Chaplin, Jr, MD Barnes Hospital Barnes Hospital Barnes Hospital Plaza St Louis MO 63110 Length: 1 Year(s); Total Positions: 4 Program ID# 3052822006

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program U M D N J-University Hospital North Jersey Blood Center Program Director: Eric J Wake,MD U M D N J-New Jersey Medical School 150 Bergen St Newark NJ 07103 Length: 1 Year(s); Total Positions: 1 Program ID# 3053321030

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program University of New Mexico Hospital-B C M C Program Director: Toby L Simon,MD University of New Mexico Medical Center 2211 Lomas, N E Albuquerque NM 87106 Length: 1 Year(s); Total Positions: 0 Program ID# 3053421050

NEW YORK

NEW YORK

New York Blood Center Program New York Blood Center Memorial Sloan-Kettering Cancer Center Mount Sinai Hospital New York University Medical Center New York Hospital Presbyterian Hospital In the City of New York St Luke's-Roosevelt Hospital Center St Vincent's Hospital and Medical Center of New York Westchester County Medical Center (Valhalla) Program Director: Harold S Kaplan, MD New York Blood Center 310 E 67th St New York NY 10021 Length: 1 Year(s); Total Positions: 5 Program ID# 3053521019

SYRACUSE

S UN Y Health Science Center At Syracuse/American Red Cross Blood Program University Hospital of S UN Y Health Sci Ctr At Syracuse American Red Cross Blood Services-Syracuse Region Program Director: Dracker A Robert, MD Lamberson V Harold, MD, American Red Cross, Blood Services - Syracuse Region 636 South Warren Street Syracuse NY 13202 Length: 1 Year(s); Total Positions: 0 Program ID# 3053521034

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Myra L Collins,MD Dept of Pathology, Div of Lab Medicine, Blood Bank Unc School of Medicine Chapel Hill NC 27514 Length: 1 Year(s); Total Positions: 1 Program ID# 3053621020

OHIO

CINCINNATI

University of Cincinnati Hospital Group Program Hoxworth Blood Center of the Univ of Cincinnati Med Ctr

Program Director:

Thomas F Zuck,MD Colin R Macpherson,MD Hoxworth Blood Center of the University of Cincinnati

- 3231 Burnet Ave.
- Cincinnati OH 45267

Length: 1 Year(s); Total Positions: 4

Program ID# 3053821027

CLEVELAND

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Gerald A Hoeltge.MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 1 Year(s); Total Positions: 1 Program ID# 3053821042

PENNSYLVANIA

Hospital of the University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Leslie E Silberstein, Md, DIR Blood Banking Section/6 Founders Hosp. of the Univ. of Pennsylvania Philadelphia PA 18104 Length: 1 Year(s); Total Positions: 2 Program ID# 3054121007 Thomas Jefferson University Program Thomas Jefferson University Hospital American Red Cross Blood Services-Penn-Jersey Region Program Director: Samir K Ballas,MD William C Sherwood, M.D American Red Cross Blood Services

Penn-Jersey Region Philadelphia PA 19103 Length: 1 Year(s); Total Positions: 1 Program ID# 3054121037

TENNESSEE

NASHVILLE Vanderbilt University Program Vanderbilt University Medical Center American Red Cross Blood Services-Tennessee Valley Region Program Director:

Fred Gorstein,MD Vanderbilt University Medical Center C-3322 Medical Center North Nashville TN 37232

Length: 2 Year(s); Total Positions: 0

Program ID# 3054731008

TEXAS

HOUSTON University of Texas M D Anderson Cancer Center Program University of Texas M D Anderson Center Program Director: Benjamin Lichtiger, MD, Univ of Texas M D Anderson Cancer Center 1515 Holcombe Blvd Houston TX 77030 Length: 1 Year(s); Total Positions: 1 Program ID# 3054821044

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Program Director: Chantal R Harrison,MD University of Texas Health Science Center Department of Pathology San Antonio TX 78284 Length: 1 Year(s); Total Positions: 1 Program ID# 3054821045

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics American Red Cross Blood Services-Badger Region

LOUISIANA

MINNESOTA

University of Minnesota Hospital and Clinic

Charity Hospital of Louisiana-L S U Division

Program Director:

NEW ORLEANS

Program Director:

MINNEAPOLIS

Program Director:

John Eckfeldt,MD/

Minneapolis MN 55455

Program ID# 3062621001

Paul G Catrou, MD

Lsu Medical Center New Orleans LA 70112

Department of Pathology

Louisiana State University Program

Veterans Affairs Medical Center

Length: 1 Year(s); Total Positions: 1 Program ID# 3062121005

University of Minnesota Program

University of Minnesota Hospital

Length: 1 Year(s); Total Positions: 1

Box 198 Umhc, 420 Delawrae St. SE

Myrna Traver,MD University of Wisconsin Hospitals and Clinics 600 Highland Avenue, Room C5/ 323 Madison WI 53792

Length: 1 Year(s); Total Positions: 1

Program ID# 3055621048

MILWAUKEE

Medical College of Wisconsin Program Blood Center of Southeastern Wisconsin Milwaukee County Medical Complex Program Director: Richard H Aster,MD Janice G McFarland, MD Blood Center of Southern Wisconsin 1701 W Wisconsin Ave Milwaukee WI 53233

Length: 1 Year(s); Total Positions: 1 Program ID# 3055621023

FEDERAL-OTHER

MARYLAND

BETHESDA National Institutes of Health Warren Grant Manguson **Clinical Center Program** N I H Warren Grant Magnuson Clinical Center Program Director: Richard J Davey, MD National Inst of Health Cliincal Ctr, Dept Transfusion Med Bidg 10/5d-56 Bethesda MD 20892 Length: 1 Year(s); Total Positions: 2 Program ID# 3052321001

ACCREDITED PROGRAMS IN PATHOLOGY-CHEMICAL

PATHOLOGY-CHEMICAL

TEXAS

HOUSTON University of Texas M D Anderson Center Program University of Texas M D Anderson Center Program Director: Frank J Liu, MD University of Texas M D Anderson Cancer Center Laboratory Medicine, Box 73 Houston TX 77030 Length: 1 Year(s); Total Positiona: 2 Program ID# 3064821004

VIRGINIA

RICHMOND

- Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: Hanns-Dieter Gruemer,MD Medical College of Virginia Hospitals, Dept of
 - Pathology
 - Box 597
 - Richmond VA 23298
- Length: 1 Year(s); Total Positions: 2 Program ID# 3065121002

PENNSYLVANIA PHILADELPHIA Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: Rex B Conn,MD Eric B Staros,MD Thomas Jefferson University Hospital 7608 New Hospital Philadelphia PA 19107 Length: 1 Year(s); Total Positions: 1 Program ID# 3064111006

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh

Program Director: Joseph M Amenta, MD Univ of Pittsburgh School of Medicine Clinical Chemistry Lab, Rm 5845 Pittsburgh PA 15213

Length: 1 Year(s); Total Positions: 0 Program ID# 3064121003

ACCREDITED PROGRAMS IN PATHOLOGY-FORENSIC

ALABAMA

BIRMINGHAM University of Alabama In Birmingham School Of Medicine Program University of Alabama School of Medicine Office of the Coroner-Medical Examiner of Jefferson County Program Director: Robert M Brissie,MD

Dept of Forensic Pathology 1515 Sixth Ave, S Birmingham AL 35233 Length: 1 Year(s); Total Positions: 0 Program ID# 3100121049

MOBILE

University of South Alabama Program Alabama Department of Forensic Sciences Program Director: Leroy Riddick,MD Alabama Dept of Forensic Sciences, Mobile Division P O Box 7925, Crichton Station Mobile AL 36607 Length: 1 Year(s); Total Positions: 1 Program ID# 3100121050

ARIZONA

TUCSON University of Arizona Program University of Arizona College of Medicine Program Director: Allen M Jones.MD Univeristy of Arizona College of Medicine 1501 North Campbell Avenue Tucson AZ 85724 Length: 1 Year(s); Total Positions: 1 Program ID# 3100321057

CALIFORNIA

LOS ANGELES Department of Chief Medical Examiner-Coroner Program * Department of Chief Medical Examiner-Coroner Program Director: Ronald N Kornblum, MD Office of Chief Medical Examiner-Coroner 1104 N Mission Rd Los Angeles CA 90033 Length: 1 Year(s); Total Positions: 3 Program ID# 3100512002 SACRAMENTO

Sacramento Coroner's Office Program Sacramento Coroner's Office Program Director: Gregory A Schmunk, MD Northern California Forensic Pathology, Medical Corporation 2443 Fair Oaks Boulevard Sacramento CA 95825 Length: 1 Year(s); Total Positions: 1 Program ID# 3100521033

SAN DIEGO

San Diego County Coroner's Office Program San Diego County Office of the Coroner Program Director: Ronald L Rivers,MD John Eisele,MD 5555 Overland Avenue, Bldg. #14 San Diego, CA 92123 Length: 1 Year(s); Total Positions: 2 Program ID# 3100521059

PATHOLOGY-FORENSIC

COLORADO

DENVER Denver General Hospital Program Denver General Hospital Program Director: George I Ogura.MD Michelle D Weiss-Samaras.CDC 777 Bannock Street Denver CO 80204 Length: 1 Year(s); Total Positions: 1 Program ID# 3100721006

CONNECTICUT

FARMINGTON Office of the Chief Medical Examiner State of Connecticut Program Office of the Chief Medical Examiner Program Director: James L Luke.MD Office of the Chief Medical Examiner, State of Connecticut 11 Shuttle Road Farmington CT 06032 Length: 1 Year(s); Total Positions: 0 Program ID# 3100821058

WASHINGTON

Armed Forces Institute of Pathology Program Armed Forces Institute of Pathology Program Director: Donald G Wright,MD Armed Forces Institute of Pathology Armed Forces Med Examiners Office Washington DC 20306 Length: 1 Year(s); Total Positions: 4 Program ID# 3101032001

D. C.

Office of the Chief Medical Examiner Program * Office of the Chief Medical Examiner Program Director: Rak Woon Kim, MD Office of the Chief Medical Examiner 19th St & Massachusetts Ave, S E Washington DC 20003 Length: 1 Year(s); Total Positions: 2 Program ID# 3101021007

FLORIDA

FORT LAUDERDALE University of Miami-Broward Medical Examiner's Office Program University of Miami Broward County Office Program Director: Ronald K Wright,MD University of Miami/Broward Medical Examiner's Office 5301 S W 31st Avenue Ft Lauderdale FL 33312 Length: 1 Year(s); Total Positions: 2 Program ID# 3101121056

MIAMI

University of Miami-Medical Examiner Department Program Medical Examiner Department Program Director: Joseph H Davis,MD University of Miami-Dade County Medical Examiner Department Number One On Bob Hope Road Miami FL 33136 Length: 1 Year(s); Total Positions: 4 Program ID# 3101121055

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Fulton County Medical Examiner's Office Program Director: Randy L Hanzlick, MD Fulton County Medical Examiner's Office 50 Coca Cola Place, SE Atlanta GA 30303 Length: 1 Year(s); Total Positions: 2 Program ID# 3101221052

ILLINOIS

CHICAGO Cook County Institute of Forensic Medicine Program * Cook County Institute of Forensic Medicine Program Director: Robert J Stein.MD Cook County Institute of Forensic Medicine 2121 W Harrison St Chicago IL 60612 Length: 1 Year(s); Total Positions: 0 Program ID# 3101621035 INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: John E Pless,MD Indiana University School of Medicine, Ms 157 635 Barnhill Dr Indianapolis IN 46202 Length: 1 Year(s); Total Positions: 1 Program ID# 3101721046

KENTUCKY

LOUISVILLE University of Louisville Program Humana Hospital-University of Louisville Program Director: George R Nichols, 2nd, MD Univ of Louisville School of Medicine 530 S Jackson St Louisville KY 40202 Length: 1 Year(s); Total Positions: 0

Program ID# 3102021048

MARYLAND BALTIMORE

Office of the Chief Medical Examiner/State Of Maryland Program * Office of the Chief Medical Examiner Program Director: John E Smialek, MD Office of the Chief Medical Examiner 111 Penn Street Baltimore MD 21201 Length: 2 Year(s); Total Positions: 3 Program ID# 3102311012

MASSACHUSETTS

BOSTON Boston University Program * Eastern Massachusetts Medical Examiner's Office Program Director: Brian D Blackbourne,MD Boston University Hospital Dept of Pathology Boston MA 02118 Length: 1 Year(s); Total Positions: 0 Program ID# 3102421061

ACCREDITED PROGRAMS IN PATHOLOGY-FORENSIC

MASSACHUSETTS --- cont'd

WORCESTER

- University of Massachusetts Medical Center Program * Chief Medical Examiner-Commonwealth of Massachusetts Program Director:
- Brian D Blackbourne,MD

University of Massachusetts Medical Center 55 Lake Ave North Worcester MA 01655

Length: 1 Year(s); Total Positions: 0 Program ID# 3102421060

MICHIGAN

DETROIT

Wayne County Medical Examiner's Office Program * Wayne County Medical Examiner's Office Program Director: L J Dragovic,MD Wayne County Medical Examiner's Office 400 E Lafayette Detroit MI 48226 Length: 1 Year(s); Total Positions: 2 Program ID# 3102511013

MINNESOTA

MINNEAPOLIS Hennepin County Medical Examiner Program Hennepin County Medical Examiner Program Director: Garry F Peterson, MD, 730 South Seventh Street Minneapolis MN 55415 Length: 1 Year(s); Total Positions: 5 Program ID# 3102612014

MISSOURI

ST LOUIS St Louis University Group of Hospitals Program * St Louis University Hospital Program Director: Michael A Graham.MD St Louis University School of Medicine

1402 S Grand Blvd, C-3rd Fl St Louis MO 63104 Length: 1 Year(s); Total Positions: 2

Program ID# 3102821036

NEW MEXICO

Office of the Medical Investigator/University Of New Mexico School of Medicine Program Office of the Medical Investigator Program Director: Patricia J Mc Feeley, MD Dept of Forensic Med, Office of Medical Investigator School of Medicine Albuquerque NM 87131 Length: 1 Year(s); Total Positions: 1 Program ID# 3103421015

NEW YORK

EAST MEADOW

Nassau County Medical Examiner's Office Program * Nassau County Medical Examiner's Office Program Director: Leslie Lukash,MD Dept of Forensic Pathology P O Box 160 East Meadow NY 11554

Length: 1 Year(s); Total Positions: 1 Program ID# 3103531016

HAUPPAUGE Office of the Medical Examiner of Suffolk County Program * Office of the Medical Examiner of Suffolk County Program Director: Sigmund Menchel,MD Office of the Medical Examiner Suffolk County Office Bldg Hauppauge NY 11788 Length: 1 Year(s); Total Positions: 1 Program ID# 3103521051

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NEW YORK

Office of Chief Medical Examiner-City Of New York Program * Office of Chief Medical Examiner-City of New York Program Director: Charles S Hirsch,MD Beverly Leffers,MD Office of Chief Medical Examiner-City of New York 520 First Ave

New York NY 10016

Length: 1 Year(s); Total Positions: 0 Program ID# 3103521047

NORTH CAROLINA

CHAPEL HILL Office of the Chief Medical Examiner Program Office of the Chief Medical Examiner Program Director: John D Butts,MD Office of the Chief Medical Examiner Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 2 Program ID# 3103621019

OHIO

CINCINNATI Hamilton County Coroner's Office Program Hamilton County Coroner's Office Program Director: Harry J Bonnell,MD Institute of Forensic Medicine 3159 Eden Ave Cincinnati OH 45219 Length: 1 Year(s); Total Positions: 1 Program ID# 3103811020

CLEVELAND

Cuyahoga County Coroner's Office Program * Cuyahoga County Coroner's Office Program Director: Elizabeth K Balraj,MD Dept of Forensic Pathology 2121 Adelbert Rd Cleveland OH 44106 Length: 1 Year(s); Total Positions: 3 Program ID# 3103811021 COLUMBUS

Ohio State University Program * Ohio State University Hospital Franklin County Coroner's Office Program Director: Larry R Tate.MD Franklin County Coroner's Office 520 King Ave Columbus OH 43201 Length: 1 Year(s); Total Positions: 1 Program ID# 3103821045

OKLAHOMA OKLAHOMA CITY

Office of the Chief Medical Examiner-State Of Oklahoma Program * Office of the Chief Medical Examiner-State of Oklahoma Program Director: Fred B Jordan,MD Office of the Chief Medical Examiner 901 N Stonewall Oklahoma City OK 73117

Length: 1 Year(s); Total Positions: 2 Program ID# 3103911022

PENNSYLVANIA

PHILADELPHIA Office of the Medical Examiner Program * Office of the Medical Examiner Program Director: H Mirchandani,MD E Laposata,MD Office of the Medical Examiner 321 University Ave Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 3 Program ID# 3104112023

PITTSBURGH

Allegheny County Coroner's Office Program Allegheny County Coroner's Office Program Director: Joshua A Perper,MD/ Allegheny County Coroner's Office 542 Fourth Ave Pittsburgh PA 15219 Length: 1 Year(s); Total Positions: 2 Program ID# 3104121024

RHODE ISLAND

PROVIDENCE Office of Chief Medical Examiner Program Office of Chief Medical Examiner Program Director: William Q Sturner, MD Kristin G Sweeney, MD 48 Orms Street Providnece RI 02904 Length: 1 Year(s); Total Positions: 1 Program ID# 3104311032

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Program Director: Sandra E Conradi,MD Medical University of South Carolina 171 Ashley Charleston SC 29425 Length: 2 Year(S); Total Positions: 0 Program ID# 3104521026

TENNESSEE

MEMPHIS

University of Tennessee College of Medicine Program Univ of Tennessee College of Medicine Program Director: J T Francisco,MD University of Tennessee, Memphis Department of Pathology Memphis TN 38163 Length: 2 Year(s); Total Positions: 2 Program ID# 3104721027

ACCREDITED PROGRAMS IN PATHOLOGY-FORENSIC

TEXAS

DALLAS

Southwestern Institute of Forensic Sciences Program Southwestern Institute of Forensic Sciences Program Director:

Charles S Petty,MD Jeffrey J Barnard, M.D 5230 Medical Center Drive Post Office Box 35728 Dallas TX 75235 Length: 1 Year(s); Total Positions: 3 Program ID# 3104811028

SAN ANTONIO

Bexar County Medical Examiner's Office And Regional Crime Laboratory Program * Bexar County Med Examiner's Office and Regional Crime Lab Program Director: Vincent J M Di Maio.MD Bexar County Med Examiner's Office, Reg Crime Lab Bldg 600 N Leona St San Antonio TX 78207 Length: 1 Year(s); Total Positions: 2 Program ID# 3104821044

UTAH

SALT LAKE CITY Utah State Medical Examiner Office Program Utah State Medical Examiner Office Program Director: Todd C Grey,MD Office of the Chief Medical Examiner 44 Medical Dr Salt Lake City UT 84113 Length: 1 Year(s); Total Positions: 1 Program ID# 3104911029

VIRGINIA

RICHMOND

Virginia Commonwealth University M C V Program ' Medical College of Virginia Hospital Program Director: David K Wiecking, MD Dept of Forensic Pathology

9 N 14th St Richmond VA 23219 Length: 1 Year(s); Total Positions: 2 Program ID# 3105121030

WASHINGTON

SEATTLE King County Medical Examiner's Office Seattle-King **County Health Department Program** King County Med Examiner's Office Seattle-King Cty Hith Dept Program Director: Corinne L Fligner,MD Donald T Reay,MD King County Division of the Medical Examiner 325 9th Ave

Seattle WA 98104 Length: 1 Year(s); Total Positions: 2 Program ID# 3105421031

WISCONSIN

MILWAUKEE Milwaukee County Medical Examiner's Office Program

Milwaukee County Medical Examiner's Office Program Director: John R Teggatz,MD Milwaukee County Medical Examiner's Office 933 West Highland Ave Milwaukee WI 53233 Length: 1 Year(s); Total Positions: 1 Program ID# 3105621053

ACCREDITED PROGRAMS IN PATHOLOGY-HEMATOLOGY

CALIFORNIA

LOS ANGELES Cedars-Sinal Medical Center Program Cedars-Sinai Medical Center Program Director: Stephen Lee,MD Samuel H Pepkowitz,MD 8700 Beverly Boulevard Los Angeles CA 90048

Length: 1 Year(s); Total Positions: 1 Program ID# 3110521016

Los Angeles County-U S C Medical Center Program University of Southern California School of Medicine Los Angeles County-U S C Medical Center Program Director: Russell K Brynes, MD

USC School of Medicine, Dept of Pathology 2025 Zonal Ave Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 2 Program ID# 3110521017

PATHOLOGY-HEMATOLOGY

MARTINEZ University of California (Davis) Program Veterans Affairs Medical Center (Martinez) Children's Hospital Medical Center of Northern California Program Director: Edward C Larkin, MD Veterans Administration Medical Center 150 Muir Road Martinez CA 94553 Length: 1 Year(s); Total Positions: 1 Program ID# 3110521009

CONNECTICUT

HARTFORD Hartford Hospital Program Hartford Hospital Program Director: William T Pastuszak,MD William N Rezuke,MD Hartford Hospital 80 Seymour Street Hartford CT 06115 Length: 1 Year(s); Total Positions: 2 Program ID# 3110811021

FEDERAL-OTHER

D. C. WASHINGTON Armed Forces Institute of Pathology Program

Armed Forces Institute of Pathology Program Director: Donald G Wright, MD Armed Forces Institute of Pathology

Armed Forces Med Examiners Office Washington DC 20306 Length: 1 Year(s); Total Positions: 4 Program ID# 3101032001

ILLINOIS

- Lovola University Medical School Program Loyola University of Chicago Stritch School of Medicine
- Edward Hines Jr Veterans Affairs Hospital Program Director:

Harold R Schumacher,MD Loyola University Medical School

Dept of Hematology Pathology

Maywood IL 60153

MAYWOOD

Length: 1 Year(s); Total Positions: 4

Program ID# 3111621018

INDIANA

MUNCIE Ball Memorial Hospital Program Ball Memorial Hospital Program Director:

- Douglas A Triplett,MD
- **Ball Memorial Hospital**
- 2401 University Avenue
- Muncie IN 47303

Length: 1 Year(s); Total Positions: 2 Program ID# 3111721015

ACCREDITED PROGRAMS IN PATHOLOGY-HEMATOLOGY

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Fred R Dick,MD University of Iowa Hospitals and Clinics Dept of Pathology Iowa City IA 52242 Length: 1 Year(s); Total Positions: 2 Program ID# 3111821023

MARYLAND

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt James D Cotelingam,MD National Naval Medical Center Box 213 Bethesda MD 20814 Length: 1 Year(s); Total Positions: 3 Program ID# 3112321008

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic' Program Director: Richard D Brunning,MD University of Minnesota Box 198 Umhc, 420 Delaware St SE Minneapolis MN 55455 Length: 1 Year(s): Total Positions: 1 Program ID# 3112621003

NEBRASKA

OMAHA University of Nebraska Program University of Nebraska Medical Center Program Director: Dennis Weisenburger, MD Univ of Nebraska Hospital and Clinic, Dept of Pathology 42nd St and Dewey Ave Omaha NE 68105 Length: 1 Year(s); Total Positions: 1 Program ID# 3113021010

NEW JERSEY

PISCATAWAY U M D N J-Robert Wood Johnson Medical School Program * U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences Muhlenberg Regional Medical Center Program Director: Linda M Sandhaus.MD Robert Wood Johnson University Hospital One Robert Wood Johnson PI New Brunswick NJ 08901 Length: 1 Year(s): Total Positions: 0 Program ID# 3113321025

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Program Director: M Kathryn Foucar.MD University of New Mexico School of Medicine Department of Pathology Albuquerque NM 87131 Length: 1 Year(s); Total Positions: 2 Program ID# 3113421013

NEW YORK

NEW YORK Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Calvin Strand,MD Beth Israel Medical Center 1st Ave At 16th St New York NY 10003 Length: 1 Year(s); Total Positions: 1 Program ID# 3113521006

OHIO

CLEVELAND Case Western Reserve University Program * University Hospitals of Cleveland Program Director: Diane C Farhi, MD University Hospitals of Cleveland, Dept of Pathology 2074 Abington Road Cleveland OH 44106 Length: 1 Year(s); Total Positions: 1 Program ID# 3113821011

Metrohealth Medical Center Program

Metrohealth Medical Center Program Director: Lawrence Kass,MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Rd Cleveland OH 44109 Length: 1 Year(s); Total Positions: 2 Program ID# 3113811022

PENNSYLVANIA PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh Program Director: John R Krause,MD University Health Center 3705 Fifth Avenue At De Soto Street Pittsburgh PA 15213 Length: 1 Year(s): Total Positions: 0 Program ID# 3114121014

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Program Director: Lazarchick John,MD Medical University of South Carolina Department of Pathology/Lab Med Charleston SC 29425 Length: 1 Year(s); Total Positions: 0 Program ID# 3114521005

TEXAS

HOUSTON Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Program Director: Abdus Saleem,MD Methodist Hospital, Dept of Pathology 6565 Fannin Houston TX 77030. Length: 1 Year(s); Total Positions: 1 Program ID# 3114821012

University of Texas M D Anderson Cancer Center Program University of Texas M D Anderson Center Program Director: Sanford A Stass,MD Jamés Butler,MD Univ of Texas M D Anderson Cancer Center

1515 Holcombe Blvd. Houston TX 77030-Length: 1 Year(s); Total Positions: 2 Program ID# 3114821019

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Nan Clare, MD University of Texas Health Science Center Department of Pathology San Antonio TX 78284 Length: 1 Year(s); Total Positions: 2 Program ID# 3114821020

UTAH

SALT LAKE CITY University of Utah Program * University of Utah Medical Center Program Director: Carl R Kjeldsberg,MD University of Utah School of Medicine Salt Lake City UT 84132 Length: 1 Year(s); Total Positions: 0 Program ID# 3114921024

UNITED STATES NAVY

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt James D Cotelingam,MD National Naval Medical Center Box 213 Bethesda MD 20814 Length 1 Year(s): Total Positions: 3

Length: 1 Year(s); Total Positions: 3 Program ID# 3112321008

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BETHESDA

CALIFORNIA

LOS ANGELES Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Stephen Lee, MD Cedars-Sinai Medical Center 8700 Beverly Blvd Los Angeles CA 90048 Length: 1 Year(s): Total Positions: 1 Program ID# 3130512006

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: James A Goeken,MD University of Iowa Hospitals and Clinics Dept of Pathology Iowa City IA 52242 Length: 1 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3131821005

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: William E Beschorner,MD The Johns Hopkins Hospital 600 N. Wolfe Street Baltimore MD 21205 Length: 2 Year(s); Total Positions: 1 (GY1: 0) Program ID# 3132311008

MASSACHUSETTS

BOSTON Brigham and Women's Hospital Program Brigham and Women's Hospital Program Director: Abul K Abbas.MD Brigham and Women's Hospital 75 Francis Street Boston MA 02115 Length: 2 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3132431004

NEW YORK

BRONX Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center Program Director: Young J Choi, MD Bronx-Lebanon Hospital Center

1276 Fulton Avenue Bronx NY 10456 Length: 1 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3133512003

NEW YORK

New York University Medical Center Program * New York University Medical Center Program Director; Helen D Feiner,MD New York University Medical Center

550 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3133521010

PATHOLOGY-IMMUNO PATHOLOGY

OHIO

CLEVELAND Case Western Reserve University Program * University Hospitals of Cleveland Program Director: Steven N Emancipator.MD Institute of Pathology, Case Western Reserve University 2085 Adelbert Road Cleveland OH 44106 Length: 2 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3133821002

PENNSYLVANIA

PJTTSBURGH University of Pittsburgh Program Children's Hospital of Pittsburgh Program Director: Bruce S Rabin,MD, University of Pittsburgh 5727 Children's PI Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3134121009

VIRGINIA

RICHMOND Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: Charles W Moncure MD Mario R Escobar, PH. PO Box 597, McV Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3135111001 397

PATHOLOGY-MEDICAL MICROBIOLOGY

INDIANA

Indiana University Medical Center Program

Indiana University Hospitals Richard L Roudebush Veterans Administration Medical

Center William N Wishard Memorial Hospital

Program Director:

INDIANAPOLIS

James W Smith,MD

- University Hospital N340, Sect of Clinical Microbiology 926 W Michigan St
- Indianapolis IN 46202

Length: 1 Year(s); Total Positions: 1 Program ID# 3141721001

PENNSYLVANIA

PHILADELPHIA Hospital of the University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Paul H Edelstein, MD

Hospital of the University of Pennsylvania Dept of Pathology and Lab Medicine Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 0 Program ID# 3144121002

ACCREDITED PROGRAMS IN PATHOLOGY-NEUROPATHOLOGY

ALABAMA

BIRMINGHAM

- University of Alabama Medical Center Program University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
- Program Director:
- Julio H Garcia,MD
- University of Alabama Hospital, Div of Neuropathology 619 S 19th St

Birmingham AL 35233

Length: 2 Year(s); Total Positions: 2 Program ID# 3150121061

ARIZONA

PHOENIX St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: Peter C Johnson, MD Stephen Coons,MD Barrow Neurological Institute St. Joseph's Hospital & Med Ctr Phoenix AZ 85001 Length: 2 Year(s); Total Positions: 1 Program ID# 3150321072

CALIFORNIA

LOS ANGELES UCLAProgram U C L A Neuropsychiatric Hospital Program Director: M Anthony Verity, MD U C L A School of Medicine, 18-170 Neuropsychiatric Institute Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 2 Program ID# 3150521068

University of Southern California Program

Los Angeles County-U S C Medical Center Program Director: Carol A Miller, MD Los Angeles County-U S C Medical Center 1200 N State St, Box 159 Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 2 Program ID# 3150511003

PATHOLOGY-NEUROPATHOLOGY

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach)

Program Director: Ben H Choi, M.D

University of California (Irvine) Medical Center Dept of Pathology Irvine CA 92717

Length: 2 Year(s); Total Positions: 1 Program ID# 3150521070

SACRAMENTO

University of California (Davis) Program * Univ of California (Davis) Medical Center (Sacramento) Program Director: William G Ellis.MD University of California (Davis) Medical Center 2315 Stockton Blvd

Sacramento CA 95817 Length: 2 Year(s); Total Positions: 1

Program ID# 3150521002

SAN DIEGO

University of California (San Diego) Program * U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Henry C Powell,MD U C S D Medical Center, H-720 225 Dickinson St San Diego CA 92103 Length: 2 Year(s); Total Positions: 1 Program ID# 3150521005

SAN FRANCISCO

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Richard L Davis,MD Stephen J Dearmond, MDP Department of Pathology Univ of California (San Francisco) San Francisco CA 94143 Length: 2 Year(s); Total Positions: 1 Program ID# 3150521006

STANFORD

Stanford University Program Stanford University Hospital Veterans Affairs Medical Center (Palo Alto) Program Director: Dikran S Horouplan, MD Stanford University Hospital Dept of Pathology Stanford CA 94305 Length: 2 Year(s); Total Positions: 1 Program ID# 3150521007

D. C.

WASHINGTON Armed Forces Institute of Pathology Program Armed Forces Institute of Pathology **Program Director:** Joseph E Parisi,MD Armed Forces Institute of Pathology Department of Neuropathology, G051 Washington DC 20306

Length: 2 Year(s); Total Positions: 4 Program ID# 3151012001

FLORIDA GAINESVILLE University of Florida Program * Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: William E Ballinger, Jr,MD Univ of Florida, Dept of Pathology and Laboratory

Medicine

Div of Neuropathology

- Gainesville FL 32610
- Length: 2 Year(s); Total Positions: 2 Program ID# 3151121010

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Veterans Administration Medical Center (Atlanta) Program Director: Yoshio Takei, MD Emory University Hospital

1364 Clifton Rd, N E

- Atlanta GA 30322

Length: 2 Year(s); Total Positions: 2 Program ID# 3151221012

ACCREDITED PROGRAMS IN PATHOLOGY-NEUROPATHOLOGY

ILLINOIS

CHICAGO Cook County Hospital Program Cook County Hospital Program Director: Marc G Reyes,MD Cook County Hospital, Division of Pathology 627 South Wood, Room 407 Chicago IL 60612

Length: 2 Year(s); Total Positions: 2 Program ID# 3151621074

University of Illinois Program University of Illinois Hospital Program Director: >-Larry W Mc Donald,MD Univ of Illinois College of Medicine At Chicago P O Box 6998

Chicago IL 60680 Length: 2 Year(s); Total Positions: 0 Program ID# 3151621069

University of Chicago Program

University of Chicago Hospitals Program Director: Robert L Wollmann,MD University of Chicago Hospitals 5841 S. Maryland Avenue Chicago IL 60637 · Length: 2 Year(s); Total Positions: 3 Program ID# 3151621076

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Program Director: Emanuel R Ross,MD Foster G Mc Gaw Hospital, Loyola University 2160 S First Ave Maywood IL 60153 Length: 2 Year(s); Total Positions: 1 Program ID# 3151621014

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Michael N Hart,MD University of Iowa Hospitals and Clinics Dept of Pathology Iowa City IA 52242 Length: 2 Year(s); Total Positions: 3 Program ID# 3151821016

KANSAS

KANSAS CITY University of Kansas Medical Center Program * University of Kansas Medical Center Program Director: John J Kepes,MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 2 Year(s); Total Positions: 1 Program ID# 3151921017

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center

Program Director: William R Markesbery,MD Univ of Kentucky Medical Center 800 Rose St Lexington KY 40506 Length: 2 Year(s); Total Positions: 1 Program ID# 3152021018

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Donald L Price,MD Johns Hopkins Hospital, Dept of Pathology 600 N Wolfe St Baltimore MD 21205 Length: 2 Year(s); Total Positions: 1 Program ID# 3152311020

MASSACHUSETTS

BOSTON

Brigham and Women's Hospital Program * Brigham and Women's Hospital Program Director: William C Schoene, MD Brigham and Women's Hospital Dept of Pathology Boston MA 02115 Length: 2 Year(s); Total Positions: 2 Program ID# 3152412024

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: E T Hedley-Whyte,MD Massachusetts General Hospital Dept of Neuropathology Boston MA 02114 Length: 2 Year(s); Total Positions: 1 Program ID# 3152421062

New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director: Lester S Adelman,MD New England Medical Center 750 Washington St Boston MA 02111 Length: 2 Year(s); Total Positions: 2 Program ID# 3152411023

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Umberto Degirolami,MD Univ of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 2 Year(s); Total Positions: 2 Program ID# 3152421058

MISSOURI

ST LOUIS Washington University Program Barnes Hospital Program Director: William F Hickey,MD Washington University School of Medicine 660 S Euclid, Box 8118 St Louis MO 63110 Length: 2 Year(s); Total Positions: 2 Program ID# 3152811026

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: Mario Kornfeld,MD Neuropathology Lab, Univ of New Mexico School of Medicine 915 Stanford, N E Albuquerque NM 87131

Length: 2 Year(s); Total Positions: 1 Program ID# 3153421071

NEW YORK

BRONX Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Dennis W Dickson,MD Asao Hirano.MD Montefiore Medical Center - Henry and Lucy Moses Hospital 111 East 210 Street Bronx NY 10467 Length: 2 Year(s); Total Positions: 3 Program ID# 3153521028 BROOKLYN S U N Y Health Science Center At Brooklyn Program

Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn

Program Director: Joanna Sher,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave, Box 25 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 2 Program ID# 3153521032

NEW YORK

New York Hospital/Cornell Medical Center Program New York Hospital Program Director: Carol K Petito,MD New York Hospital/Cornell Medical Center 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 1

Program ID# 3153511030

New York University Medical Center Program New York University Medical Center Bellevue Hospital Center

Program Director: John Pearson,MD Gleb Budzilovich,MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 2 Year(s); Total Positions: 1 Program ID# 3153521031

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York

Program Director: James M Powers,MD Columbia Univ Coll of Phys and Surgeons, Div. Neuropathology 630 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 2 Program ID# 3153521029

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Nancy Peress, MD University Hospital-S U N Y At Stony Brook Dept of Pathology, Level 2 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 2 Program ID# 3153521065

ACCREDITED PROGRAMS IN PATHOLOGY-NEUROPATHOLOGY

NEW YORK --- cont'd

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director: George H Collins,MD Edward G Stopa,MD Suny Health Science Center At Syracuse

Department of Pathology Syracuse NY 13210 Length: 2 Year(s); Total Positions: 1 Program ID# 3153511034

NORTH CAROLINA

CHAPEL HILL University of North Carolina Program University of North Carolina Hospitals Program Director: Thomas W Bouldin,MD K I Suzuki,MD Unc⁶School of Medicine Division of Neuropathology Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 1 Program ID# 3153621060

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Peter C Burger, MD Duke University Medical Center Dept of Pathology Durham NC 27710 Length: 2 Year(s); Total Positions: 3 Program ID# 3153611035

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Program Director: Thaddeus I Mandybur,MD Univ of Cincinnati Medical Center Mail Location #533 Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 1 Program ID# 3153821036

CLEVELAND

Case Western Réserve University Program A University Hospitals of Cleveland Program Director: Pierluigi Gambetti,MD Uros Roessmann,MD University Hospitals of Cleveland 2074 Abington Road Cleveland OH 44106 Length: 2 Year(s); Total Positions: 1 Program ID# 3153811037

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Samuel M Chou,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 1 Program ID# 3153812038

*Updated Information Not Provided

COLUMBUS

Ohio State University Program * Ohio State University Hospital Program Director: Carl P Boesel, MD Ohio State University, Dept of Pathology 473 W 12th Ave, 109 Upham Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 1 Program ID# 3153821040

PENNSYLVANIA

PHILADELPHIA Thomas Jefferson University Program Thomas Jefferson University Hospital Program Diractor: Serge Duckett, MD Thomas Jefferson University 1020 Locust St, Rm 224 Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 1 Program ID# 3154121075

University of Pennsylvania Program

Hospital of the University of Pennsylvania **Program Diractor:** Nicholas K Gonatas,MD Univ of Pennsylvania School of Medicine 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 3 **Program ID# 3154121041**

PITTSBURGH

Hospitals of the University of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh Children's Hospital of Pittsburgh Magee-Womens Hospital of Pittsburgh Magee-Womens Hospital Veterans Administration Medical Center (Pittsburgh) Program Director: Robert L Peel, MD Dapartment of Pathology De Soto At O'hara Sts Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 0 Program ID# 3154121042

RHODE ISLAND

PROVIDENCE Brown University Program Rhode Island Hospital Program Director: Mary W Ambier,MD Rhode Island Hospital 593 Eddy St Providence RI 02903 Length: 2 Year(s); Total Positions: 2 Program ID# 3154321043

TENNESSEE

NASHVILLE Vanderbiit University Program Vanderbiit University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: William O Whetsell, Jr,MD Mahlon D Johnson,MD, Vanderbilt Medical Center, C-3321, McN, Dept of Pathology Div of Neuropathology Nashville TN 37232 Length: 2 Year(s): Total Positions: 2 Program ID# 3154721073

TEXAS

HOUSTON Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Program Director: Joel B Kirkpatrick,MD Baylor College of Medicine 1200 Moursund Houston TX 77030 Length: 2 Year(s); Total Positions: 2 Program ID# 3154821047

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: William W Pendlebury.MD Univ of Vermont College of Medicine Medical Alumni Bldg Burlington VT 05405 Length: 2 Year(s); Total Positions: 1 Program ID# 3155011049

VIRGINIA CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director:

L J Rubinstein,MD Mary M Herman,MD University of Virginia School of Medicine Division of Neuropathology Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 4 Program ID# 3155121063

RICHMOND

Virginia Commonwealth University M C V Program Madical College of Virginia Hospital Program Director: William I Rosenblum,MD Medical College of Virginia Box 17, M C V Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 2 Program ID# 3155111051

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: Ellsworth C Alvord, Jr, MD Cheng-Mei Shaw, MD Division of Neuropathology, Rj-05 University of Washington Seattle WA 98195 Length: 2 Year(s); Total Positions: 2 Program ID# 3155411052

FEDERAL-OTHER

D. C. WASHINGTON Armed Forces Institute of Pathology Program Armed Forces Institute of Pathology Program Director: Joseph E Parisi,MD Armed Forces Institute of Pathology Department of Neuropathology, G051 Washington DC 20306 Length: 2 Year(s); Total Positions: 4 Program ID# 3151012001

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program * University of Alabama Hospital Children's Hospital of Alabama Program Director: Sergio B Stagno, MD Children's Hospital of Alabama 1600 7th Ave, S Birmingham AL 35233 Length: 3 Year(s); Total Positions: 40 (GY1: 13) SUBSPECIALTY: PHO, NPM Program ID# 3200121017

MOBILE

PHOENIX

University of South Alabama Program University of South Alabama Medical Center Program Director: Robert C Boerth,MD Univ of South Alabama, Dept of Pediatrics 2451 Fillingim St Mobile AL 36617 Length: 3 Year(s); Total Positions: 19 (GY1: 6) Program ID# 3200121019

ARIZONA

Phoenix Hospitals Program Maricopa Medical Center Phoenix Children's Hospital Program Director: Melvin L Cohen,MD J. Kipp Charlton, MD Maricopa Medical Center Dept. of Pediatrics Phoenix AZ 85008 Length: 3 Year(s); Total Positions: 33 (GY1: 7) SUBSPECIALTY: TRN Program ID# 3200332020

St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: Michael S Kappy, M.D John M Olsson, M.D St. Joseph's Hospital and Medical Center Children's Health Center Phoenix AZ 85013 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3200321371

TUCSON

LITTLE ROCK

University of Arizona Program University Medical Center Tucson Medical Center (Tucson Hosps Med Educ Program) Program Director: Elmer S Lightner, MD Univ of Arizona Health Sciences Center Dept of Pediatrics Tucson AZ 85724 Length: 3 Year(s); Total Positions: 35 (GY1: 12) Program ID# 3200321021

ARKANSAS

University of Arkansas for Medical Sciences Program University Hospital of Arkansas Arkansas Children's Hospital **Program Director:** Robert H Fiser, Jr., MD Chris Smith,MD Dept of Pediatrics 800 Marshall Little Rock AR 72202 Length: 3 Year(s); Total Positions: 47 (GY1: 16) Program ID# 3200421022

PEDIATRICS

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program Valley Medical Center of Fresno Valley Children's Hospital Program Director: Bjorn W Nilson, MD Valley Medical Center of Fresno, Dept of Pediatrics 445 S Cedar Ave Fresno CA 93702 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3200511024

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Program Director: Lester Richards MD Loma Linda University Medical Center Dept of Pediatrics Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 48 (GY1: 18) Program ID# 3200511026

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Lee Todd Miller, MD Cedars-Sinai Medical Center Box 48750 Los Angeles CA 90048 Length: 3 Year(s); Total Positions: 32 (GY1: 10) Program ID# 3200531027

Childrens Hospital of Los Angeles Program

Childrens Hospital of Los Angeles Program Director: Eliot W Nelson,MD Children's Hospital of Los Angeles 4650 Sunset Blvd Los Angeles CA 90027 Length: 3 Year(s); Total Positions: 72 (GY1: 24) SUBSPECIALTY: PDC, PDE, PHO, PN Program ID# 3200511028

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Los Angeles County-Olive View Medical Center Program Director: Stuart Slavin,MD Ucla School of Medicine, Dept of Pediatrics 10333 Le Conte Ave Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 57 (GY1: 19) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM

Program ID# 3200521032

University of Southern California Program

Los Angeles County-U S C Medical Center Program Director: Lawrence M Opas,MD Pediatric Pavilion, Rm 2d4 1129 North State Street Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 33 (GY1: 11) SUBSPECIALTY: PD, PDE, PHO, NPM Program ID# 3200511030

White Memorial Medical Center Program White Memorial Medical Center Program Director: Anthony T Hirsch, MD White Memorial Medical Center 1720 Brooklyn Ave Los Angeles CA 90033 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3200511033

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: M Rudolph Brody,MD Cindy Baker Steve Woods,MD 4700 Sunset Blvd. Lós Angeles CA 90027 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 3200512029

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center

Program Director: Robert J Schlegel,MD Betti Jo Warren, MD Martin Luther King, Jr./Charles R. Drew Medical Center 12021 South Wilmington Avenue Los Angeles CA 90059 Length: 3 Year(s); Total Positions: 37 (GY1: 9) Program ID# 3200511031

OAKLAND

Children's Hospital Medical Center of Northern California Program Children's Hospital Medical Center of Northern California Program Director: Robert H Gerdsen, MD Children's Hospital Medical Center of Northern California 747 52nd St Oakland CA 94609 Length: 3 Year(s); Total Positions: 63 (GY1: 22) SUBSPECIALTY: PHO Program ID# 3200531034

Kaiser Permanente Medical Center Program

Kaiser Permanente Medical Center (Oakland) Program Director: Frederick T F Shum.MD

Frederick Shum,MD Kaiser Permanente Medical Center

280 West Macarthur Blvd Oakland CA 94611

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3200512035

Naval Hospital (Oakland) Program Naval Hospital (Oakland)

Program Director:

Capt Quentin L Van Meter,MD

Naval Hospital

Dept of Pediatrics

Oakland CA 94627 Length: 3 Year(s); Total Positions: 14 (GY1: 5)

Program ID# 3200511011

CALIFORNIA --- cont'd

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Childrens Hospital of Orange County Memorial Medical Center of Long Beach Program Director: Paul F Wehrle, MD

University of California (Irvine) Medical Center 101 City Dr. S Orange CA 92668

Length: 3 Year(s); Total Positions: 73 (GY1: 26) SUBSPECIALTY: NPM, NPM Program ID# 3200521025

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Dennis M Styne,MD U C (Davis) Medical Center, Dept of Pediatrics 2516 Stockton Blvd Sacramento CA 95817 Length: 3 Year(s); Total Positions: 32 (GY1: 10) SUBSPECIALTY: PHO, NPM Program ID# 3200511023

SAN DIEGO

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt John F Garretson.MD Naval Hospital Dept of Pediatrics San Diego CA 92134 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3200511012

University of California (San Diego) Program * U C S D Medical Center Program Director:

Kenneth Lyons Jones,MD U C S D Medical Center 225 W Dickinson St San Diego CA 92103 Length: 3 Year(s); Total Positions: 41 (GY1: 13) SUBSPECIALTY: PDC, PDE, NPM, TRN Program ID# 3200531036

SAN FRANCISCO

Children's Hospital of San Francisco Program Children's Hospital of San Francisco Program Director: Samuel T Giammona,MD Gary Gin,M.D 3700 California Street San Francisco CA 94118 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3200511037 Kaiser Foundation Hospital (San Francisco) Program Kaiser Foundation Hospital (San Francisco) Program Director: H R Shinefield, MD James H Kantor, MD

2200 O'farrell San Francisco CA 94115 Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID# 3200512038

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco Mount Zion Hospital and Medical Center San Francisco General Hospital Medical Center Program Director: Abraham M Rudolph,MD Univ of California (San Francisco), Dept of Pediatrics 696-Moffitt San Francisco CA 94143 Length: 3 Year(s): Total Positions: 57 (GY1: 18) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3200521040

STANFORD

Stanford University Program * Stanford University Hospital Children's Hospital At Stanford Santa Clara Valley Medical Center Program Director: Irving Schulman, MD

- Stanford University Medical Center
- Dept of Pediatrics

Stanford CA 94305

Length: 3 Year(s); Total Positions: 46 (GY1: 15) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3200521041

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Carol D Berkowitz,MD Bascom F Anthony,MD La County - Harbor Ucla Med Ctr., Dept Pediatrics 1000 West Carson St. Torrance CA 90509 Length: 3 Year(s): Total Positions: 30 (GY1: 10) SUBSPECIALTY: PDE, NPM, NPM Program ID# 3200511042 TRAVIS A F B David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col Felipe E Vizcarrondo.MD David Grant U S A F Medical Center, Dept of Pediatrics Travis A F B CA 94535

Length: 3 Year(s); Total Positions: 15 (GY1: 5) SUBSPECIALTY: PD Program ID# 3200511001

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Frederic W Bruhn,MD Chief, Dept of Pediatrics Fitzsimons Army Medical Center Aurora CO 80045 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3200711005

DENVER

University of Colorado Program University of Colorado Health Sciences Center Children's Hospital Denver General Hospital Program Director: James V Lustig,MD Univ of Coloradi Health Science Center, Dept of Pediatrics 4200 E 9th Ave, C-225 Denver CO 80262 Length: 3 Year(s); Total Positions: 60 (GY1: 17) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3200721043

CONNECTICUT

BRIDGEPORT Yale University Program Bridgeport Hospital Program Director: Thomas Kennedy,MD Bridgeport Hospital 267 Grant St Bridgeport CT 06610 Length: 3 Year(s); Total Positions: 9 (GY1: 3) Program ID# 3200831044

FARMINGTON

University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Program Director: Michael D Bailie, MD, University of Connecticut School of Medicine 263 Farmington Avenue Farmington CT 06032 Length: 3 Year(s); Total Positions: 36. (GY1: 12) SUBSPECIALTY: PDE, PN, NPM

Program ID# 3200821045

NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Hospital of St Raphael Program Director: Norman J Siegel, MD Yale-New Haven Medical Center, Dept of Pediatrics 333 Cedar St, P O Box 3333 New Haven CT 06510 Length: 3 Year(s); Total Positions: 48 (GY1: 16) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3200821046 WATERBURY

University of Connecticut Program B Waterbury Hospital Health Center St Mary's Hospital Program Director: Lyman A Page,MD Univ of Connecticut Health Center Rm 5076 Farmington CT 06032 Length: 3 Year(s); Total Positions: 15 (GY1: 5)

Program ID# 3200821047

DELAWARE

WILMINGTON the Medical Center of Delaware Program The Medical Center of Delaware Program Director: Michael E Norman, MD Warren R Johnson, MD Medical Ctr. of Delaware, Dept. of Pediatrics P. O. Box 6001 Newark DE 19718 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 3200921048

D. C.

WASHINGTON Georgetown University Program Georgetown University Hospital Fairfax Hospital Program Director: Dorothy A Richmond, MD Rennert M Owen M.D Georgetown University Hospital Department of Pediatrics Washington DC 20007 Length: 3 Year(s); Total Positions: 39 (GY1: 13) SUBSPECIALTY: PN, NPM Program ID# 3201021050

D. C. — cont'd

WASHINGTON — cont'd Howard University Program Howard University Hospital District of Columbia General Hospital Program Director: John W Downing, Jr,MD Howard Univ Hospital, Dept of Pediatrics and Child Health 2041 Georgia Ave, N W Washington DC 20060 Length: 3 Year(s); Total Positions: 42 (GY1: 14) Program ID# 3201021049 Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director: Richard Lampe,MD Walter Reed Army Medical Center Dept of Pediatrics Washington DC 20307 Length: 3 Year(s); Total Positions: 18 (GY1: 5) SUBSPECIALTY: PDE, PHO, NPM Program ID# 3201011006

George Washington University Program * Children's Hospital National Medical Center Program Director: Arnold H Einhorn,MD Children's Hospital National Medical Center 111 Michigan Ave, N W Washington DC 20010 Length: 3 Year(s); Total Positions: 0 (GY1: 0) SUBSPECIALTY: PDC, PHO, PN, NPM Program ID# 3201021051

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: Lynn M Kutsche.MD Shands Hospital, Univ of Florida Med Ctr, Dept of Pediatrics Box J-296, J H M H C Gainesville FL 32610 Length: 3 Year(s); Total Positions: 39 (GY1: 13) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3201131053 JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Sidney Levin,MD Univ of Florida Health Science Center / Jacksonville Program 655 W 8th St Jacksonville FL 32209 Length: 3 Year(s): Total Positions: 23 (GY1: 0) Program ID# 3201121055

ΜΙΑΜΙ

Miami Children's Hospital Program Miami Children's Hospital Program Director: Ramon Rodriguez-Torres,M.D Miami Children's Hospital 6125 S W 31st St Miami FL 33155 Length: 3 Year(S); Total Positions: 43 (GY1: 15) Program ID# 3201112057 University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: R Rodney Howell,MD Bernard H Holzman,MD Department of Pediatrics Univ of Miami School of Medicine Miami FL 33101 Length: 3 Year(s): Total Positions: 48 (GY1: 16) SUBSPECIALTY: PDC, PN, NPM Program ID# 3201111056

ORLANDO

Orlando Regional Medical Center Program Orlando Regional Medical Center Program Director: Paul M Desrosiers,MD 1414 Kuhl Avenue Orlando Regional Medical Center Orlando FL 32806 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3201131058

PENSACOLA

Sacred Heart Hospital of Pensacola Program Sacred Heart Hospital of Pensacola Program Director: Robert K Wilson, Jr., MD William B Blanchard, MD Sacred Heart Hospital 5149 North Ninth Avenue Pensacola FL 32504 Length: 3 Year(s); Total Positions: 13 (GY1: 5) Program ID# 3201121059

ST PETERSBURG

All Children's Hospital/University of South Florida College of Medicine Program All Children's Hospital Program Director: Martin Klemperer,MD All Children's Hospital, Univ of South Florida Coll of Med 801 Sixth St, S, P O Box 31020 St Petersburg FL 33731 Length: 3 Year(s); Total Positions: 23 (GY1: 8) Program ID# 3201121359

TAMPA

University of South Florida Program Tampa General Hospital Program Director: Keith S Kanarek, MD Univ of South Florida Coll of Med, Dept of Pediatrics 1 Davis Blvd, Suite 404 Tampa FL 33606 Length: 3 Year(s): Total Positions: 30 (GY1: 10) SUBSPECIALTY: PDE, NPM Program ID# 3201121060

GEORGIA

ATLANTA

Emory University Program Grady Memorial Hospital Henrietta Egleston Hospital for Children Program Director: Wallace D Wilcox,MD Emory University School of Medicine Department of Pediatrics Atlanta GA 30303 Length: 3 Year(s): Total Positions: 55 (GY1: 17) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3201221061

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics University Hospital Program Director: Albert W Pruitt,MD Medical College of Georgia, Dept of Pediatrics 1459 Laney Walker Blvd Augusta GA 30912 Length: 3 Year(s); Total Positions: 30 (GY1: 0) SUBSPECIALTY: PDC, NPM Program ID# 3201221062

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: James W Bass,MD Tripler Army Medical Center Dept of Pediatrics Honolulu HI 96859 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 3201421007

University of Hawaii Program Kapiolani Medical Center for Women and Children Program Director: Sherrel L Hammar,MD Robert A Wiebe,MD 1319 Punahou Street Honolulu, HI 96826 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 3201421063

ILLINOIS -

CHICAGO Northwestern University Medical School Program Children's Memorial Hospital Evanston Hospital Program Director: Robert J Winter,MD Children's Memorial Hospital 2300 Children's Plaza Chicago IL 60614 Length: 3 Year(s); Total Positions: 64 (GY1: 21) SUBSPECIALTY: PDC, PHO, NPM, NPM Program ID# 3201621070

University of Illinois Program University of Illinois Hospital Program Director: George Honig,MD University of Illinois Hospital 840 S Wood St - M/C 856 Chicago IL 60612 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: PDC, PHO Program ID# 3201611074

Columbus Hospital Program

Columbus-Cabrini Medical Center Children's Memorial Hospital Columbus-Cabrini Medical Center (Westside) Program Director: Howard Weiss, M.D., CHA Columbus Hospital 2520 N Lakeview Ave Chicago IL 60614 Length: 3 Year(s); Total Positions: 11 (GY1: 4) Program ID# 3201631064

ILLINOIS - cont'd

CHICAGO — cont'd Cook County Hospital Program * Cook County Hospital Program Director: Robert A Miller,MD Cook County Hospital * 1825 West Harrison Chicago IL 60612 Length: 3 Year(s); Total Positions: 50 (GY1: 18) SUBSPECIALTY: NPM, TRN Program ID# 3201611065

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center Mount Sinai Hospital Medical Center of Chicago Program Director: Samuel P Gotoff, M.D.,CHA Rush-Presbyterian-St Luke's Med Ctr, Dept of Pediatrics 1653 W Congress Pkwy Chicago IL 60612 Length: 3 Year(s); Total Positions: 54 (GY1: 17) Program ID# 3201631069

University of Chicago Program University of Chicago Hospitals Wyler Children's Hospital At the Univ of Chicago Program Director: Jay E Berkelhamer,MD University of Chicago Medical Center 5841 S Maryland Ave, Box 295 Chicago IL 60637 Length: 3 Year(s); Total Positions: 106 (GY1: 19) SUBSPECIALTY: PDC, PDE, NPM Program ID# 3201611073

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Program Director: Catherine Lamprecht MD Foster G Mc Gaw Hospital 2160 S First Ave Maywood IL 60153

Length: 3 Year(s); Total Positions: 19 (GY1: 7) Program ID# 3201621075

PARK RIDGE

Lutheran General Hospital Program Lutheran General Hospital Program Director: Seymour Metrick,MD Shrinivas Naidu,MD Lutheran General Hospital Department of Pediatrics Park Ridge IL 60068 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 3201612077

PEORIA

- University of Illinois School of Medicine At Peoria Program Saint Francis Medical Center Program Director:
- Andrew M Morgan,MD Jalayne Lapke,M.D

University of Illinois College of Medicine At Peoria

- Saint Francis Medical Center
- Peoria IL 61637

Length: 3 Year(s); Total Positions: 9 (GY1: 3) Program ID# 3201621078 SPRINGFIELD Southern Illinois University Program St John's Hospital Program Director: Randy A Kienstra,MD Southern Illinois University School of Medicine P O Box 19230 Springfield IL 62794 . Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 3201621079

INDIANA

INDIANAPOLIS Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: Charlene Graves.MD Methodist Hospital of Indiana 1701 N Senate Ave Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3201711081

Indiana University Medical Center Program Indiana University Hospitals William N Wishard Memorial Hospital Program Director: Richard L Schreiner,MD Indiana University Medical Center 702 Barnhill Dr, One Children's Sq Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 57 (GY1: 19) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3201721080

IOWA

DES MOINES Iowa Methodist Medical Center (Raymond Blank Memorial Hospital for Children) Program * Iowa Methodist Medical Center Program Director: Donald E Greydanus.MD Iowa Methodist Medical Center 1200 Pleasant Street Des Moines IA 50309 Length: 3 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 3201831082

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Frank H Morriss,MD University of Iowa Hospitals and Clinics Dept of Pediatrics Iowa City IA 52242 Length: 3 Year(s); Total Positions: 36 (GY1: 12) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3201811083

KANSAS

KANSAS CITY University of Kansas Medical Center Program * University of Kansas Medical Center Program Director: Tribhawan S Vats,MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 3 Year(s): Total Positions: 21 (GY1: 7) Program ID# 3201911084

WICHITA

University of Kansas (Wichita) Program St Francis Regional Medical Center Hca Wesley Medical Center Program Director: Gerard J Van Leeuwen, MD Herbert R Goldberg, MD University of Kansas (Wichita) Department of Pediatrics Wichita KS 67214 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 3201921086

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Jacqueline A Noonan, MD Robert A Broughton, MD UKMC Pediatrics 800 Rose St. Lexington KY 40536 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3202021087

LOUISVILLE

University of Louisville Program Alliant Health System (Kosair Children's Hospital) Program Director: John L Roberts MD James T Badgett, PHD Department of Pediatrics School of Medicine Louisville KY 40292 Length: 3 Year(s); Total Positions: 43 (GY1: 14) Program ID# 3202021088

LOUISIANA

BATON ROUGE Louisiana State University Program B Earl K Long Memorial Hospital Program Director: Larry J Hebert, MD Earl K Long Memorial Hospital 5825 Airline Hwy Baton Rouge LA 70805 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3202111089

NEW ORLEANS

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation South Louisiana Medical Center Program Director: Melinda A Pouncey,MD Alton Ochsner Medical Foundation 1516 Jefferson Hghwy New Orleans LA 70121 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3202122091

Louisiana State University Program A Charity Hospital of Louisiana-L S U Division Childrens Hospital Program Director: Robert M Suskind,MD Alfred Tenore,MD 1542 Tulane Avenue Department of Pediatrics New Orleans LA 70112 Length: 3 Year(s); Total Positions: 43 (GY1: 15) SUBSPECIALTY: PHO, TRN Program ID# 3202121090

LOUISIANA - cont'd

NEW ORLEANS — cont'd Tulane University Program Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Program Director: John E Lewy,MD Tulane University School of Medicine 1430 Tulane Ave New Orleans LA 70112 Length: 3 Year(s): Total Positions: 39 (GY1: 13) Program ID# 3202121092

SHREVEPORT

Louisiana State University (Shreveport) Program * Louisiana State University Hospital Program Director: Joseph A Bocchini, Jr,MD Louisiana State University Medical Center P O Box 33932 Shreveport LA 71130 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3202111093

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Paul G Dyment, M.D Dept of Pediatrics Maine Medical Center Portland ME 04102 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3202211094

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Catherine De Angelis,MD Frank A Oski,MD Department of Pediatrics Johns Hopkins Hospital, Cmsc 2-116 Baltimore MD 21205 Length: 3 Year(s); Total Positions: 58 (GY1: 19) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3202321096

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore Program Director: Allen D Schwartz,MD Timothy Doran,M.D Department of Pediatrics Sinai Hospital of Baltimore Baltimore MD 21215 Length: 3 Year(s); Total Positions: 11 (GY1: 4) Program ID# 3202311099

St Agnes Hospital of the City of Baltimore Program

St Agnes Hospital of the City of Baltimore Program Director: Fred J Heldrich,MD St Agnes Hospital of the City of Baltimore 900 Caton Ave Baltimore MD 21229 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 3202312098 University of Maryland Program University of Maryland Medical System Mercy Medical Center Program Director: Carol L Carraccio,MD University of Maryland Medical System Dept of Pediatrics Baltimore MD 21201 Length: 3 Year(s): Total Positions: 56 (GY1: 16) SUBSPECIALTY: PDE, NPM Program ID# 320231100

BETHESDA

National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: Capt Joel C Labow,MD National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3202311013

MASSACHUSETTS

BOSTON Boston City Hospital Program Boston City Hospital Program Director: Joel J Alpert, MD Stephen I Pelton, MD Department of Pediatrics Boston City Hospital Boston MA 02118 Length: 3 Year(s); *Total Positions: 33 (GY1: 11) SUBSPECIALTY: NPM Program ID# 3202421101

Harvard Medical School Program * Children's Hospital Program Director: David G Nathan,MD Children's Hospital 300 Longwood Ave Boston MA 02115

Length: 3 Year(s); Total Positions: 65 (GY1: 25) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3202411102

Massachusetts General Hospital Program * Massachusetts General Hospital Program Director: Donald N Medearis, Jr,MD Massachusetts General Hospital Children's Service Boston MA 02114 Length: 3 Year(s); Total Positions: 32 (GY1: 12) Program ID# 3202431103

New England Medical Center Program

New England Medical Center Hospitals Program Director: Jane G Schaller, MD New England Medical Center 750 Washington St Boston MA 02111 Length: 3 Year(s); Total Positions: 42 (GY1: 15) Program ID# 3202421104

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Edward O Reiter,MD Baystate Medical Center Dept. of Pediatrics Springfield MA 01199 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3202412106

WORCESTER University of Massachusetts Coordinated Program

University of Massachusetts Hospital Medical Center of Central Massachusetts Memorial Hospital Program Director: Kenneth B Roberts,MD University of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 3 Year(s): Total Positions: 20 (GY1: 6) Program ID# 3202421107 MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Robert P Kelch,MD Univ of Michigan Medical Center, Dept of Pediatrics D3201, Box 0718 Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 31 (GY1: 11) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3202521109

DETROIT St John Hospital Program St John Hospital Program Director: Hadi Sawaf,MD St. John Hospital and Medical Center 22151 Moross Rd Detroit MI 48236 Length: 3 Year(s); Total Positions: 12 (GY1: 4)

Program ID# 3202511113 Wayne State University Program * Children's Hospital of Michigan Program Director:

Alan B Gruskin,MD Children's Hospital of Michigan 3901 Beaubien Detroit MI 48201 Length: 3 Year(s); Total Positions: 55 (GY1: 17) SUBSPECIALTY: PDC, PHO, NPM Program ID# 3202521110

Henry Ford Hospital Program Henry Ford Hospital Program Director: John Anderson,MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s): Total Positions: 21 (GY1: 7) Program ID# 3202511111

EAST LANSING

Michigan State University Program Michigan State University Clinical Center Ingham Medical Center Sparrow Hospital St Lawrence Hospital and Healthcare Services Program Director: Robert S Holm, MD Maria J Patterson, MD, Michigan State University, Pediatric Residency Program 116 West Fee Hall East Lansing MI 48824 Length: 3 Year(s); Total Positions: 21 (GY1: 0) SUBSPECIALTY: TRN Program ID# 3202521114

MINNESOTA

MICHIGAN - cont'd

FLINT Michigan State University/Hurley Medical Center Program Hurley Medical Center Program Director: Ralph C Gordon, MD Hurley Medical Center One Hurley Plaza Flint MI 48502 Length: 3 Year(s); Total Positions: 12 (GY1: 4) SUBSPECIALTY: TRN Program ID# 3202531115

GRAND RAPIDS

Butterworth Hospital/Michigan State University Program Butterworth Hospital Program Director: Lawrence E Kurlandsky,MD Butterworth Hospital 100 Michigan, N E Grand Rapids MI 49503 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3202521116

KALAMAZOO

Michigan State University Kalamazoo Center For Medical Studies Program Bronson Methodist Hospital Borgess Medical Center Program Director: Collette Gushurst,MD Michigan State University Kalamazoo Center for Medical Stud. 1535 Gull Road, Suite 230 Kalamazoo MI 49001

Length: 3 Year(s); Total Positions: 21 (GY1: 1) Program ID# 3202521117

PONTIAC

Wayne-Oakland Child and Adolescent Medicine Program St Joseph Mercy Hospital Mount Carmel Mercy Hospital Program Director: Nasir Ul Haque,MD Ratnakar Kini, M.D Mount Carmel Mercy Hospital 6071 West Outer Drive Detroit MI 48235 Length: 3 Year(s); Total Positions: 32 (GY1: 12) SUBSPECIALTY: TRN Program ID# 3202521377

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: M Jeffrey Maisels,MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3202512119

Michael C Shannon, MD Variety Club Children's Hosp, Box 391 Umch, 13-118 P-W Bldg

Program Director:

Alfred F Michael, MD

MINNEAPOLIS

University of Minnesota Program *

Hennepin County Medical Center

St Paul-Ramsey Medical Center

Minneapolis Children's Medical Center

Children's Hospital (St Paul)

University of Minnesota Hospital and Clinic

516 Delaware Street S.E.

Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 66 (GY1: 24) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM

Program ID# 3202621120

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Robert V Johnson, MD Mayo Graduate School of Medicine 200 First Street, S W Rochester MN 55905 Length: 3 Year(s); Total Positions: 19 (GY1: 6) SUBSPECIALTY: PDC, PDE, PHO Program ID# 3202621121

MISSISSIPPI

BILOXI

USAF Medical Center (Keesler) Program USAF Medical Center (Keesler) Program Director: Colonel George S Kotchmar, Jr,MD Usaf Medical Center Keesler, Dept of Peds (Sghmc) Keesler Afb MS 39534 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3202712002

JACKSON

University of Mississippi Medical Center Program University Hospital Program Director: Owen B Evans, MD John E Moffitt,MD 2500 North State Street Jackson MS 39216 Length: 3 Year(s); Total Positions: 25 (GY1: 9) SUBSPECIALTY: PHO Program ID# 3202712122 MISSOURI COLUMBIA

University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Program Director:

Judith Miles,MD,

Eleanor Shaheen, MD

Univ of Missouri-Columbia Hospital and Clinics One Hospital Dr Columbia MO 65212

Length: 3 Year(s); Total Positions: 18 (GY1: 7) Program ID# 3202811123

KANSAS CITY

Children's Mercy Hospital Program Children's Mercy Hospital Program Director: Michael B Sheehan, MD Children's Mercy Hospital . 24th At Gillham Rd Kansas City MO 64108 Length: 3 Year(s); Total Positions: 44 (GY1: 15) SUBSPECIALTY: PDE, PN, NPM Program ID# 3202811124

ST LOUIS

St Louis University Group of Hospitals Program Cardinal Glennon Children's Hospital Program Director: Richard C Barry,MD Ursula T Rolfe,MD Cardinal Glennon Children's Hospital 1465 S. Grand Blvd. St. Louis MO 63104 Length: 3 Year(s); Total Positions: 39 (GY1: 0) SUBSPECIALTY: PDC, NPM Program ID# 3202821127

Washington University Program * St Louis Children's Hospital

Program Director: James P Keating, MD Children's Hospital At Washington University Medical Center 400 S Kingshighway St Louis MO 63110 Length: 3 Year(s); Total Positions: 63 (GY1: 21) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3202811125

NEBRASKA

OMAHA Creighton University Program * St Joseph Hospita Childrens Memorial Hospital Program Director: Michael Hart,MD Creighton University School of Medicine Dept of Pediatrics Omaha NE 68131

Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3203021376

University of Nebraska Program

- University of Nebraska Medical Center Childrens Memorial Hospital
- Program Director:
- Robert M Nelson, Jr.MD
- Univ of Nebraska Med Ctr, Dept of Pediatrics
- 42nd and Dewey Ave
- Omaha NE 68105
- Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 3203021129

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Program Director: Steven Kairys,MD

- Dartmouth-Hitchcock Medical Center
- 2 Maynard St
- Hanover NH 03756

Length: 3 Year(s); Total Positions: 14 (GY1: 5) Program ID# 3203222130

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program B Cooper Hospital-University Medical Center Program Director: Joseph B Wiley,MD Cooper Hospital-University Medical Center One Cooper Plaza

- Camden NJ 08103
- Length: 3 Year(s); Total Positions: 17 (GY1: 6) Program ID# 3203331251

NEW JERSEY - cont'd

JERSEY CITY Jersey City Medical Center Program Jersey City Medical Center Program Director:

Sophie Pierog,MD Jersey City Medical Center 50 Baldwin Avenue Jersey City NJ 07304 Length: 3 Year(s); Total Positions: 24 (GY1: 8) Program ID# 3203321131

LONG BRANCH

Monmouth Medical Center Program Monmouth Medical Center Program Director: Howard A Fox,MD Monmouth Medical Center 2nd Avenue Long Branch NJ 07740 Length: 3 Year(s); Total Positions: 16 (GY1: 5) Program ID# 3203311133

MORRISTOWN

Morristown Memorial Hospital Program Morristown Memorial Hospital Program Director: John T Truman MD Morristown Memorial Hospital 100 Madison Avenue Morristown NJ 07962 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 3203321368

NEPTUNE

Jersey Shore Medical Center Program Jersey Shore Medical Center Program Director: Anna Marie Sesso, MD,MPH Jersey Shore Medical Center 1945 Corlies Ave Neptune NJ 07754 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3203311134

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program A Robert Wood Johnson University Hospital St Peter's Medical Center Program Director: David H Carver,MD U M D N J-Robert Wood Johnson Med Sch, Dept of Pediatrics One Robert Wood Johnson PI, C N-19 New Brunswick NJ 08903 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 3203321136

NEWARK

U M D N J-New Jersey Medical School Program A U M D N J-University Hospital Childrens Hospital of New Jersey (United Hospitals Med Ctr) Program Director: Hugh E Evans,MD U M D N J-New Jersey Medical School 185 S Orange Ave Newark NJ 07103 Length: 3 Year(s); Total Positions: 61 (GY1: 24) Program ID# 3203321135 U M D N J-New Jersey Medical School Program B Newark Beth Israel Medical Center Elizabeth General Medical Center Program Director: Jules A Titelbaum,MD Newark Beth Israel Medical Center 201 Lyons Ave Newark NJ 07112 Length: 3 Year(s): Total Positions: 30 (GY1: 10) Program ID# 3203321362

PATERSON

Seton Hall University School of Graduate Medical Education Program St Joseph's Hospital and Medical Center Program Director: Thomas E Potter, MD St Joseph's Hospital and Medical Center 703 Main Street Paterson NJ 07503 Length: 3 Year(s); Total Positions: 32 (GY1: 12) Program ID# 3203321364

SUMMIT

Overlook Hospital Program Overlook Hospital Program Director: H. Lawrence Vallet.MD Overlook Hospital 99 Beauvoir Avenue Summit NJ 07902 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 3203311137

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Program Director: Clark Hansbarger,MD Victor C Strasburger,MD University of New Mexico School of Medicine Department of Pediatrics Albuquerque NM 87131 Length: 3 Year(s): Total Positions: 28 (GY1: 7) Program ID# 3203411138

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: Martha L Lepow, MD Albany Medical Center Dept of Pediatrics Albany NY 12208 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3203521139

BRONX

Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Steven P Shelov,MD Bronx Municipal Hospital-Peds. Pelham Pkwy. & Eastchester Rd. Bronx NY 10461 Length: 3 Year(s); Total Positions: 98 (GY1: 34) SUBSPECIALTY: PDE, PN, NPM Program ID# 3203521363 Bronx-Lebanon Hospital Center Program Bronx-Lebanon Hospital Center Program Director: Thomas J Daley,MD Bronx-Lebanon Hospital Center 1650 Grand Concourse New York (Bronx) NY 10457 Length: 3 Year(s); Total Positions: 38 (GY1: 16) Program ID# 3203511146

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Theodore W Avruskin,MD Neville H Golden,MD Brookdale Hospital Medical Center Linden Boulevard @ Brookdale Plaza Brooklyn NY 11212 Length: 3 Year(s); Total Positions: 45 (GY1: 15) Program ID# 3203511147

Long Island College Hospital Program

Long Island College Hospital Program Director: Mary F Kaufman,MD Matthew R Kaplan,MD The Long Island College Hospital Department of Pediatrics Brooklyn NY 11201 Length: 3 Year(s): Total Positions: 25 (GY1: 0) Program ID# 3203511154

Lutheran Medical Center Program

Lutheran Medical Center Program Director: John P Curran,MD Lutheran Medical Center 150 55th St New York (Brooklyn) NY 11220 Length: 3 Year(s); Total Positions: 13 (GY1: 5) Program ID# 3203511156

Maimonides Medical Center Program Maimonides Medical Center Coney Island Hospital Program Director: Felix Feldman,MD Walter Silver,MD 4802 Tenth Avenue Brooklyn NY 11219 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 3203521157

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn Program Director: Bhim S Nangia,MD Methodist Hospital of Brooklyn 506 6th St New York (Brooklyn) NY 11215 Length: 3 Year(s); Total Positions: 22 (GY1: 8) Program ID# 3203511158

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Woodhull Medicai and Mental Health Center Program Director: Alan B Bernstein, M D.MPH

Brooklyn Hospital-Caledonian Hospital, Dept of Pediatrics

121 De Kalb Ave Brooklyn NY 11201

Length: 3 Year(s); Total Positions: 34 (GY1: 14) Program ID# 3203511148

NEW YORK --- cont'd

BROOKLYN -- cont'd

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At

Brooklyn

Program Director: Laurence Finberg,MD Children's Medical Center of Brooklyn 450 Clarkson Ave, Box #49 New York (Brooklyn) NY 11203 Length: 3 Year(s): Total Positions: 72 (GY1: 24) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3203521173

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Children's Hospital of Buffalo Program Director: Gerald E Daigler, MD Children's Hospital of Buffalo 219 Bryant St Buffalo NY 14222 Length: 3 Year(s); Total Positions: 19 (GY1: 16) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3203521140

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Stephen P Katz,MD Joan D Germana.MD Department of Pediatrics Nassau County Medical Center East Meadow NY 11554 Length: 3 Year(s); Total Positions: 28 (GY1: 9) Program ID# 3203521141

ELMHURST

Mount Sinai School of Medicine Program B Einhurst Hospital Center-Mount Sinai Services Mount Sinai Hospital Program Director: Melvin Gertner,MD Elmhurst Hospital Center -Mount Sinai Services 79-01 Broadway, Einhurst Station New York (Elmhurst) NY 11373 Length: 3 Year(s); Total Positions: 27 (GY1: 9) Program ID# 3203521162 FLUSHING Flushing Hospital Medical Center Program Flushing Hospital Medical Center

Program Director: James G Lione,MD Flushing Hospital and Medical Center Parsons Blvd and 45th Ave New York (Flushing) NY 11355 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3203531261

MANHASSET

Cornell Cooperating Hospitals Program, North Shore University Hospital Program Director: Mervin Silverbërg,MD Harvey Aiges,MD North Shore University Hospital-Cornell University Medical College, Dept. of Pediatrics Manhasset NY 11030 Length: 3 Year(s); Total Positions: 44 (GY1: 15) SUBSPECIALTY: PDE, NPM Program ID# 3203521150

MINEOLA Winthrop-University Hospital Program Winthrop-University Hospital Program Director: Joseph Greensher,MD Warren N Rosenfeld,M.D 259 First Street Mineola, New York NY 11501 Logeth 2 Yopr(b). Total Besitions: 18

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3203511143

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med Ctr) Program Director: Philip Lazkowsky,MD Michael Frogel,M.D Schneider Children's Hospital of Long Island

Jewish Medical Center New Hyde Park NY 11042 Length: 3 Year(s); Total Positions: 75 (GY1: 28) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3203521155

NEW YORK

Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Richard J Bonforte,MD Beth Israel Medical Center First Ave At 16th St New York NY 10003 Length: 3 Year(s); Total Positions: 21 (GY1: 8) Program ID# 3203511145

Harlem Hospital Center Program

Harlem Hospital Center Program Director: Margaret C Heagarty,MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 3 Year(s); Total Positions: 39 (GY1: 13) Program ID# 3203511151

Mount Sinai School of Medicine Program A Mount Sinai Hospital

Program Director: Alexander C Hyatt, MD Katherine Grimm, MD Mount Sinai Medical Center One Gustave Levy Place New York NY 10029 Length: 3 Year(s); Total Positions: 50 (GY1: 19) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3203511161

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Michael Katz,MD John C Dower The Presbyterian Hospital In the City of New York 622 West 168th Street New York, NY 10032 Length: 3 Year(s); Total Positions: 57 (GY1: 22) SUBSPECIALTY: PDC, PHO, NPM Program ID# 3203511167

St Vincent's Hospital and Medical Center of New York Program

- St Vincent's Hospital and Medical Center of New York Program Director:
- Peter R Scaglione, M.D
- Gabriel A Nigrin,M.D
- St. Vincent's Hospital and Medical Center of New York Department of Pediatrics
- New York NY 10011

Length: 3 Year(s); Total Positions: 24 (GY1: 7) Program ID# 3203511170

New York Hospital/Cornell Medical Center Program New York Hospital Program Director: Maria I New MD

New York Hospital, Cornell Medical Center Department of Pediatrics, N-236 New York NY 10021 Length: 3 Year(s); Total Positions: 53 (GY1: 1)

Length: 3 Year(s); Total Positions: 53 (GY1: 18) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3203521149

New York University Medical Center Program

Bellevue Hospital Center New York University Medical Center Program Director: Wade P Parks,PHD New York University Medical Center Department of Pediatrics New York NY 10016 Length: 3 Year(S); Total Positions: 52 (GY1: 20) SUBSPECIALTY: PDC, PDE, PHO Program ID# 3203521166

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center Program Director:

Louis Z Cooper,MD Lenore S Levine,M.D St. Luke's-Roosevelt Hospital Center

Amsterdam Avenue At 114th Street New York, NY 10025

Length: 3 Year(s); Total Positions: 30 (GY1: 11) Program ID# 3203511168

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Rochester General Hospital Program Director: Robert A Hoekelman,MD Margaret T Colgan,MD Strong Memorial Hospital P O Box 632 Rochester, NY 14642 Length: 3 Year(s); Total Positions: 48 (GY1: 15) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3203521174

STATEN ISLAND

St Vincent's Medical Center/New York University Medical Center Program St Vincent's Medical Center of Richmond Program Director: Albina A Claps,MD Nirmala Vadde,MD St Vincent's Medical Center of Richmond 355 Bard Ave NY 10310 Length: 3 Year(s); Total Positions; 15 (GY1: 0) Program ID# 3203511171

NEW YORK --- cont'd

STATEN ISLAND — cont d Staten Island Hospital Program * Staten Island Hospital Program * Staten Island Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Steven C Shapiro,MD Staten Island Hospital 475 Seaview Ave New York (Staten Island) NY 10305 Length: 3 Year(s): Total Positions: 12 (GY1: 4) Program ID# 3203531172

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: John M Lorenz,MD Janet E Fischel,PHD S U N Y At Stony Brook Health Sciences Center T11 Stony Brook NY 11794 Length: 3 Year(s); Total Positions: 28 (GY1: 10) SUBSPECIALTY: PN, NPM Program ID# 3203521365

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital Program Director: Warren E Grupe.MD Julia A McMillan.MD Suny Health Science Center Department of Pediatrics Syracuse NY 13210 Length: 3 Year(s); Total Positions: 36 (GY1: 12) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3203521175

VALHALLA

New York Medical College * Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center Program Director: Edward Wasserman,MD New York Medical College Munger Pavilion Valhalla NY 10595 Length: 3 Year(s); Total Positions: 116 (GY1: 40) SUBSPECIALTY: PN, NPM Program ID# 3203511176

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Harvey J Hamrick,MD University of North Carolina School of Medicine Dept of Pediatrics Chapel Hill NC 27599 Length: 3 Year(s); Total Positions:-41 (GY1: 13) SUBSPECIALTY: POC, PDE, NPM Program ID# 3203621178

*Updated Information Not Provided

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program Charlotte Memorial Hospital and Medical Center Program Director: James C Parke, Jr.,,M.D Charlotte Memorial Hospital and Medical Center Department of Pediatrics Charlotte NC 28232 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3203611179

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Thomas R Kinney,MD Duke University Medical Center Box 3127 Durham NC 27710 Length: 3 Year(s); Total Positions: 35 (GY1: 12) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3203621180

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: Jon B Tingelstad,MD East Carolina University School of Medicine Department of Pediatrics Greenville NC 27858 Length: 3 Year(s); Total Positions: 21 (GY1: 6) Program ID# 3203612182

WINSTON-SALEM

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Jimmy L Simon,MD Bowman Gray School of Medicine Dept of Pediatrics Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 28 (GY1: 9) Program ID# 3203611183

OHIO

AKRON Children's Hospital Medical Center of Akron Program Children's Hospital Medical Center of Akron Program Director: John D Kramer,MD Children's Hospital Medical Center of Akron 281 Locust St Akron OH 44308 Length: 3 Year(s); Total Positions: 33 (GY1: 11) Program ID# 3203811184

CINCINNATI

University of Cincinnati Hospital Group Program Children's Hospital Medical Center Program Director: William K Schubert,MD Children's Hospital Medical Center Elland and Bethesda Aves Cincinnati OH 45229 Length: 3 Year(s): Total Positions: 85 (GY1: 28) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3203821185

CLEVELAND

- Case Western Reserve University Program A University Hospitals of Cleveland
- Program Director: Robert M Kliegman,MD Case Western University, Dept of Pediatrics 2101 Adelbert Rd Cleveland OH 44106
- Length: 3 Year(s): Total Positions: 60 (GY1: 21) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3203821367

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Robert J Cunningham,MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 15 (GY1: 5)

SUBSPECIALTY: PN Program ID# 3203831189

Case Western Reserve University Program B Metrohealth Medical Center

Program Director: I Bruce Gordon,MD

- Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp)
- 3395 Scranton Rd
- Cleveland OH 44109

Length: 3 Year(s); •Total Positions: 47 (GY1: 10) Program ID# 3203821369

St Luke's Hospital Program

St Luke's Hospital Program Director: Daniel C Worthington,MD St Luke's Hospital 11311 Shaker Blvd Cleveland OH 44104 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3203812191

COLUMBUS

Ohio State University Program * Children's Hospital

Program Director:

Delphis C Richardson, MD

Columbus Children's Hospital

- 700 Children's Dr
- Columbus OH 43205

Length: 3 Year(s); Total Positions: 53 (GY1: 20) SUBSPECIALTY: PDE, PHO, PN, NPM

Program ID# 3203821192

DAYTON

Wright State University Program Wright State University School of Medicine Children's Medical Center

U S A F Medical Center Program Director: Maurice D Kogut,MD Children's Medical Center

One Children's Plaza

- Dayton OH 45404
- Length: 3 Year(s); Total Positions: 29 (GY1: 12) - SUBSPECIALTY: TRN

Program ID# 3203821193

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: Margaret G Robinson.MD Medical College of Ohio At Toledo P.O. 10008 Toledo OH 43699 Length: 3 Year(s); Total Positions: 28 (GY1: 0) Program ID# 3203821194

PHILADELPHIA

OHIO — cont'd

YOUNGSTOWN Western Reserve Care System Program Western Reserve Care System (Tod Children's Hospital) Program Director: Kurt J Wegner,MD Tod Children's Hospital 500 Gypsy Lane Youngstown OH 44501

Length: 3 Year(s); Total Positions: 19 (GY1: 0) Program ID# 3203821195

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Children's Hospital of Oklahoma Program Director: James E WenzI,MD Kendall Stanford,MD Department of Pediatrics University of Oklahoma Hsc Oklahoma City OK 73190 Length: 3 Year(s): Total Positions: 46 (GY1: 14) SUBSPECIALTY: PDE, PHO, NPM, TRN Program ID# 3203911196

TULSA

University of Oklahoma College of Medicine-Tulsa Program Saint Francis Hospital Program Director: Robert W Block,MD Univ of Oklahoma College of Medicine - Tulsa Dept of Pediatrics Tulsa OK 74129 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3203921197

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: Stephen H Lafranchi,MD Department of Pediatrics Oregon Health Sciences University Portland OR 97201 Length: 3 Year(s); Total Positions: 27 (GY1: 9) SUBSPECIALTY: PDC, PDE, PN, NPM Program ID# 3204012199

PENNSYLVANIA

DANVILLE Children's Hospital of Geisinger Medical Center Program Geisinger Medical Center Program Director: Thomas J Martin,MD Geisinger Medical Center Dept of Pediatrics Danville PA 17822 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3204111200

HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Polyclinic Medical Center Program Director: Mark D Widome,MD Milton S Hershey Medical Center, Dept of Pediatrics P O Box 850 Hershey PA 17033 Length: 3 Year(s); Total Positions: 30 (GY1: 10) Program ID# 3204121372

*Updated Information Not Provided

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: Steven A Dowshen,MD Albert Einstein Medical Center York and Tabor Rds Philadelphia PA 19141 Length: 3 Year(s); Total Positions: 16 (GY1: 5) Program ID# 3204111204 Hahnemann University Program Hahnemann University Hospital Crozer-Chester Medical Center Program Director: Laurie Scheiner,M.D Hahnemann University, Department of Pediatrics Broad & Vine Street Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 25 (GY1: 8) Program ID# 3204121206

Medical College of Pennsylvania Program

Medical College of Pennsylvania and Hospital Program Director: Muriel Kowlessar,MD Medical College of Pennsylvania, Department of Pediatrics 3300 Henry Avenue Philadelphia PA 19129 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3204131207

Temple University Program St Christopher's Hospital for Children Program Director: Margaret C Fisher,MD St Christopher's Hospital for Children 5th and Lehigh Ave Philadelphia PA 19133 Length: 3 Year(s); Total Positions: 60 (GY1: 21) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3204112209

Thomas Jefferson University Program Thomas Jefferson University Hospital Program Director: Jeffery C Weiss, MD Cheryl Hausman, MD Thomas Jefferson University Hospital Dept of Pediatrics Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: NPM Program ID# 3204121210

University of Pennsylvania Program *

Children's Hospital of Philadelphia Program Director: Richard A Polin,MD Children's Hospital of Philadelphia, Dept of Pediatrics 34th St & Civic Center Blvd Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 81 (GY1: 31) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3204121205

PITTSBURGH Hospitals of the University Health Center Of Pittsburgh Program Children's Hospital of Pittsburgh Magee-Womens Hospital Program Director: J Carlton Gartner, Jr.,M.D Children's Hospital of Pittsburgh 3705 Fifth Ave At De Soto St Pittsburgh PA 15213 Length: 3 Year(s); Total Positions: 53 (GY1: 17) SUBSPECIALTY: PDC, PDE, PN, NPM Program ID# 3204121211 Mercy Hospital of Pittsburgh Program Mercy Hospital of Pittsburgh Program Director: Bradley J Bradford MD Mercy Hospital of Pittsburgh, Dept of Pediatrics 1400 Locust St Pittsburgh PA 15219 Length: 3 Year(s); Total Positions: 13 (GY1: 4) Program ID# 3204111212

PUERTO RICO

BAYAMON University Hospital Ramon Ruiz Arnau Program * University Hospital Ramon Ruiz Arnau Program Director: Frank Rodriguez-Martinez,MD University Hospital Ramon Ruiz Arnau Dept of Pediatrics Bayamon PR 00619 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 3204221255 CAGUAS Caguas Regional Hospital Program *

Caguas Regional Hospital Program * Caguas Regional Hospital Program Director: Carmen B Concepcion,MD Caguas Regional Hospital Dept of Pediatrics Caguas PR 00625 Length: 3 Year(s); Total Positions: 24 (GY1: 8) SUBSPECIALTY: TRN Program ID# 3204231213

MAYAGUEZ

Ramon E Betances Hospital-Mayaguez Medical Center Program Ramon E Betances Hospital Program Director: Arturo M Lopez.MD Mayaguez Medical Center, Box 1868 Highway #2km 157 2 Bo Sabalos Mayaguez PR 00708 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3204212214

PONCE

Ponce Regional Hospital Program * Ponce Regional Hospital Program Director: Francisco G Torres-Aybar,MD Ponce Regional Hospital Barrio Machuelo Ponce PR 00731 Length: 3 Year(s); Total Positions: 21 (GY1: 7) Program ID# 3204211215

SAN JUAN

San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Eleanor Jimenez, MD San Juan Municipal Hospital P O Box 21405 Rio Piedras PR 00928 Length: 3 Year(s); Total Positions: 31 (GY1: 0) SUBSPECIALTY: TRN Program ID# 3204211216

University Hospital Prògram

University Pediatric Hospital Program Director: Marta Valcarcel,MD Univ of Puerto Rico Medical Sciences Campus G P O Box 5067 San Juan PR 00936

Length: 3 Year(s); Total Positions: 42 (GY1: 14) Program ID# 3204211217

RHODE ISLAND

PROVIDENCE Brown University Program Rhode Island Hospital Women and Infants Hospital of Rhode Island Program Director: William Oh,MD Rhode Island Hospital 593 Eddy St Providence RI 02903 Length: 3 Year(s); Total Positions: 37 (GY1: 0) SUBSPECIALTY: PDE, PHO, NPM Program ID# 3204321218

SOUTH CAROLINA

Medical University of South Carolina Program M U S C Medical Center Program Director: John B Sperry,MD Medical University of South Carolina 171 Ashley Ave Charleston SC 29425 Length: 3 Year(s); Total Positions: 26 (GY1: 10) SUBSPECIALTY: PDC, NPM Program ID# 3204511219

COLUMBIA

Children's Hospital At Richland Memorial Hospital/University of South Carolina Program Children's Hospital At Richland Memorial Hospital Program Director: C.Warren Derrick, Jr., M.D.,CHA Ronald C Porter, M.D.,PRO Children's Hospital At Richland Memorial 5 Richland Medical Park Columbia SC 29203 Length: 3 Year(s); Total Positions: 15 (GY1: 5) SUBSPECIALTY: PHO Program ID# 3204521220

GREENVILLE

Greenville Hospital System Program Greenville Hospital System Program Director: John P Matthews, Jr,MD Greenville Hospital System 701 Grove Rd Greenville SC 29605 Length: 3 Year(s): Total Positions: 15 (GY1: 5) Program ID# 3204512221

TENNESSEE

Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Thompson Childrens Hosp) Program Director: Hossein Massoud,MD Chattanooga Unit - Univ of Tennessee College of Medicine At T.C. Thompson Children's Hospital Chattanooga TN 37403 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3204711222

MEMPHIS

University of Tennessee Program Le Bonheur Children's Medical Center Regional Medical Center At Memphis St Jude Children's Research Hospital Program Director: Russell W Chesney,MD Le Bonheur Children's Medical Center 848 Adams Ave Memphis TN 38103 Length: 3 Year(s); Total Positions: 77 (GY1: 15) SUBSPECIALTY: PDC, PDE, PHO, PN, NPM Program ID# 3204731225

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Metropolitan Nashville General Hospital Program Director: John W Greene,MD Vanderbilt University Hospital T-3313 N Medical Center Nashville TN 37232 Length: 3 Year(s); Total Positions: 43 (GY

Length: 3 Year(s); Total Positions: 43 (GY1: 15) SUBSPECIALTY: PDC, PDE, PHO, NPM Program ID# 3204721227

George Hubbard Hospital of Meharry Medical College Program * , George W Hubbard Hospital of Meharry Medical

College Metropolitan Nashville General Hospital

Program Director: Saburo Hara,MD

- George W Hubbard Hospital of Meharry Medical College
- 1005 D. B. Todd Boulevard
- Nashville TN 37208
- Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3204721373

TEXAS

AMARILLO

Texas Tech University Program C Amarillo Hospital District-Northwest Texas Hospitals Program Director: Rolf W Habersang,MD Rolf W Habersang,MD 1400 Wallace Blvd. Amarillo TX 79106 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3204821370 AUSTIN Central Texas Medical Foundation-Brackenridge

Hospital Program Central Texas Medical Foundation-Brackenridge Hospital Program Director: George A Edwards,MD Anthony C Kimbrough,MD Austin Pediatric Education Program Children's Hospital of Austin Austin TX 78701 Length: 3 Year(s); Total Positions: 16 (GY1: 0)

Program ID# 3204831228

CORPUS CHRISTI

Driscoll Foundation Children's Hospital Program Driscoll Foundation Children's Hospital Program Director: Patrick G Brosnan,MD Driscoll Foundation Children's Hospital 3533 S Alameda, P O Box 6530 Corpus Christi TX 78411 Length: 3 Year(s): Total Positions: 21 (GY1: 7) Program ID# 3204811229

DALLAS

University of Texas Southwestern Medical School Program Children's Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital Program Director:

Charles M Ginsburg,MD Univ of Texas Southwestern Medical School 5323 Harry Hines Blvd Dallas TX 75235

Length: 3 Year(s); Total Positions: 64 (GY1: 0) SUBSPECIALTY: PDC, PHO, PN, NPM Program ID# 3204821230

EL PASO

William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Ronald G Fearnow,MD Dept of Pediatrics William Beaumont Army Medical El Paso TX 79920 Length: 3 Year(s); Total Positions: 14 (GY1: 5) Program ID# 3204811008

Texas Tech University Program B

Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp Program Director:

Gilbert A Handal MD Texas Tech University Health Science Center 4800 Alberta El Paso TX 79905

Length: 3 Year(s); Total Positions: 3 (GY1: 1) Program ID# 3204811234

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: C. J Richardson,MD

University of Texas Medical Branch Hospitals Dept of Pediatrics Galveston TX 77550 Length: 3 Year(s); Total Positions: 34 (GY1: 12)

SUBSPECIALTY: PDE, PHO, PN, NPM Program ID# 3204811231

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Texas Children's Hospital . Program Director: Ralph D Feigin,MD Baylor College of Medicine One Baylor Plaza Houston TX 77030 Length: 3 Year(s); Total Positions: 108 (GY1: 36)

SUBSPECIALTY: PDC, PDE, PHO, PN, NPM, TRN Program ID# 3204821232

University of Texas At Houston Program

University Children's Hospital At Hermann Hospital Program Director: Sharon S Crandell,MD Univ of Texas Health Science Center At Houston 6431 Fannin St, Msmb 3.130 Houston TX 77030 Length: 3 Year(s); Total Positions: 60 (GY1: 20) SUBSPECIALTY: PHO, PN, NPM, TRN Program ID# 3204821233

LUBBOCK

Texas Tech University Program A Texas Tech University Health Sciences Center At Lubbock

Lubbock General Hospital

Program Director: George E Bacon,MD

Texas Tech University Health Sciences Center Dept of Pediatrics

Lubbock TX 79430

Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3204821260

TEXAS -- cont'd

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director:

Col Richard T Takao,MD Brooke Army Medical Center, Dept of Pediatrics Fort Sam Houston San Antonio TX 78234 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3204812009

University of Texas At San Antonio Program

Medical Center Hospital (Of Bexar County Hosp Dist) Santa Rosa Hospital Program Director: Robert J Nolan,MD University of Texas Health Science Center Department of Pediatrics San Antonio TX 78284 Length: 3 Year(S); Total Positions: 45 (GY1: 0) SUBSPECIALTY: PDE, PHO

Program ID# 3204821235

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col James R Smalley,MD Wilford Hall U S A F Medical Center Lackland A F B San Antonio TX 78236 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3204821003

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Program Director: Bess G Gold,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3204821236.

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Primary Children's Medical Center Program Director: Michael A Simmons, M.D.,CHA Lucy M Osborn, M.D.,VIC University of Utah Medical Center, Department of Pediatrics 50 North Medical Drive Salt Lake City UT 84132 Length: 3 Year(s); Total Positions: 41 (GY1: 14) SUBSPECIALTY: PHO, NPM Program 10# 3204921237

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Carol F Phillips,MD Univ of Vermont College of Medicine, Dept of Pediatrics Given Medical Bldg Burlington VT 05405 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 3205011238

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Richard W Kesler, MD University of Virginia Hospitals, Dept of Pediatrics Box 386 Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 28 (GY1: 9) SUBSPECIALTY: PDC, PDE, PN, NPM Program ID# 3205111239

NORFOLK

Eastern Virginia Graduate School of Medicine Program

Children's Hospital of the King's Daughters Program Director: F Stanley Porter, MD Children's Hospital of the King's Daughters 800 W Olney Rd Norfolk VA 23507 Length: 3 Year(s); Total Positions: 14 (GY1: 10) Program ID# 3205121240

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt J Eduardo Fajardo,MD Dept of Pediatrics Naval Hospital Portsmouth VA 23708 Length: 3 Year(s): Total Positions: 19 (GY1: 7) SUBSPECIALTY: TRN Program ID# 3205121014

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: Harold M Maurer, M.D.,PRO Medical College of Virginia Hospital 12th and Broad Sts Richmönd VA 23298 Length: 3 Year(s); Total Positions: 52 (GY1: 20) SUBSPECIALTY: PDC, PN, NPM Program ID# 3205121241

WASHINGTON

University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Program Director: Thomas W Pendergrass,MD Herbert T Abelson,MD Department of Pediatrics Children's Hospital & Med. Ctr. Seattle WA 98105 Length: 3 Year(s); Total Positions: 54 (GY1: 18) SUBSPECIALTY: PHO, NPM Program ID# 3205421358

TACOMA

SEATTLE

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Michael R Weir, MD Madigan Army Medical Center Box 406, Dept of Pediatrics Tacoma WA 98431 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3205411010

WEST VIRGINIA

CHARLESTON West Virginia University (Charleston Division) Program Charleston Area Medical Center Program Director: James E McJunkin,MD Department of Pediatrics Wvu Health Sciences Center Charleston WV 25302 Length: 3 Year(s): Total Positions: 12 (GY1: 4) Program ID# 3205521243

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: William A Neal,MD Mark J Polak,MD Department of Pediatrics Health Science Center, North Morgantown WV 26506 Length: 3 Year(s): Total Positions: 28 (GY1: 8) Program ID# 3205511245

WISCONSIN

LA CROSSE Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Gundersen Medical Foundation-La Crosse Lutheran Hospitai Program Director: Leah A Reimann,MD Gundersen Medical Foundation-Lutheran Hospital-La Crosse 1836 South Avenue La Crosse WI 54601 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3205612246

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital Program Director: Norman C Fost,MD University of Wisconsin Hospital and Clinics

H4/454 Clinical Science Center Madison WI 53792 Length: 3 Year(s), Total Positions: 37 (GY1: 12) SUBSPECIALTY: PN, NPM Program ID# 3205521247

MARSHFIELD

Marshfield/University of Wisconsin Program Marshfield Clinic-St Joseph's Hospital Program Director: Stephen F Wagner,MD Jody R Gross,MD Marshfield Clinic 1000 North Oak Avenue Marshfield WI 54449 Length: 3 Year(s): Total Positions: 10 (GY1: 3) Program ID# 3205631248

MILWAUKEE

Medical College of Wisconsin Program Children's Hospital of Wisconsin Program Director: Timothy R Schum,MD Medical College of Wisconsih, Dept of Pediatrics Macc Fund Research Center Milwaukee WI 53226 Length: 3 Year(s); Total Positions: 51 (GY1: 18) Program ID# 3205621249

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B

David Grant U S A F Medical Center Program * David Grant U S A F Medical Center Program Director: Col Felipe E Vizcarrondo,MD David Grant U S A F Medical Center, Dept of Pediatrics Travis A F B CA 94535 Length: 3 Year(s); Total Positions: 15 (GY1: 5) SUBSPECIALTY: PD Program ID# 3200511001

MISSISSIPPI

BILOXI

U S A F Medical Center (Keesler) Program U S A F Medical Center (Keesler) Program Director: Colonel George S Kotchmar, Jr,MD Usal Medical Center Keesler, Dept of Peds (Sghmc) Keesler Afb MS 39534 Length: 3 Year(s): Total Positions: 18 (GY1: 6) Program ID# 3202712002

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col James R Smalley,MD Wilford Hall U S A F Medical Center Lackland A F B San Antonio TX 78236 Length: 3 Year(s); Total Positions: 18 (GY1: 6) Program ID# 3204821003

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Frederic W Bruhn,MD Chief, Dept of Pediatrics Fitzsimons Army Medical Center Aurora CO 80045 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3200711005

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Richard Lampe,MD Walter Reed Army Medical Center Dept of Pediatrics Washington DC 20307 Length: 3 Year(s); Total Positions: 18 (GY1: 5) SUBSPECIALTY: PDE, PHO, NPM Program ID# 3201011006

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: James W Bass,MD Tripler Army Medical Center Dept of Pediatrics Honolulu HI 96859 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 3201421007

TEXAS

- EL PASO William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Ronald G Fearnow,MD Dept of Pediatrics William Beaumont Army Medical
- El Paso TX 79920 Length: 3 Year(s); Total Positions: 14 (GY1: 5)
- Program ID# 3204811008

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Richard T Takao,MD Brooke Army Medical Center, Dept of Pediatrics Fort Sam Houston San Antonio TX 78234 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3204812009

WASHINGTON TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: Michael R Weir, MD Madigan Army Medical Center Box 406, Dept of Pediatrics Tacoma WA 98431 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID# 3205411010

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Capt Quentin L Van Meter,MD Naval Hospital Dept of Pediatrics Oakland CA 94627 Length: 3 Year(s); Total Positions: 14 (GY1: 5) Program ID# 3200511011

SAN DIEGO

BETHESDA

Naval Hospital (San Diego) Program * Naval Hospital (San Diego) Program Director: Capt John F Garretson,MD Naval Hospital Dept of Pediatrics San Diego CA 92134 Length: 3 Year(s); Total Positions: 15 (GY1: 5) Program ID#*3200511012

MARYLAND

National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: Capt Joel C Labow,MD National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 3202311013

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt J Eduardo Fajardo,MD Dept of Pediatrics Naval Hospital Portsmouth VA 23708

Length: 3 Year(s); Total Positions: 19 (GY1: 7) SUBSPECIALTY: TRN

Program ID# 3205121014

ACCREDITED PROGRAMS IN PEDIATRIC CARDIOLOGY

CALIFORNIA

LOS ANGELES Childrens Hospital of Los Angeles Program Childrens Hospital of Los Angeles Program Director:

Alan B Lewis.MD Childrens Hospital of Los Angeles 4650 Sunset Bl Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 1 Program ID# 3250511001

U C L A Hospital and Clinics, Center for The Health Sciences Program UCLA Medical Center Program Director: Roberta G Williams, MD

U C L A Medical Center Dept of Pediatrics Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 6 Program ID# 3250521002

SAN DIEGO

University Hospital, U C Medical Center Program * U C S D Medical Center Program Director: David J Sahn,MD University Hospital, U C Medical Center 225 Dickinson St, H-814-A San Diego CA 92103 Length: 2 Year(s); Total Positions: 3 Program ID# 3250511003

SAN FRANCISCO

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco Program Director: Abraham M Rudolph,MD University of California (San Francisco) Division of Pediatric Cardiology San Francisco CA 94143

Length: 2 Year(s); Total Positions: 6 Program ID# 3250521004

STANFORD

Stanford University Program Stanford University Hospital Program Director: Daniel Bernstein,MD Stanford University Hospital 300 Pasteur Dr Stanford CA 94305 Length: 2 Year(s); Total Positions: 0 Program ID# 3250521062

COLORADO

DENVER University of Colorado Program University of Colorado Health Sciences Center Children's Hospital Program Director: James W Wiggins Jr,MD Robert R Wolfe, MD University of Colorado School of Medicine 4200 East Ninth Avenue Denver CO 80262 Length: 2 Year(s); Total Positions: 4

Program ID# 3250721054

PEDIATRIC CARDIOLOGY

CONNECTICUT

NEW HAVEN Yalê-New Haven Medical Center Program Yale-New Haven Hospital Program Director: Charles S Kleinman.MD Yale University School of Medicine 333 Cedar St New Haven CT 06510 Length: 2 Year(s); Total Positions: 0 Program ID# 3250811006

D. C.

WASHINGTON Children's Hospital National Medical Center Program Children's Hospital National Medical Center Program Director: Roger N Ruckman, M.D Children's National Medical Center- Cardiology Dept 111 Michigan Ave, N W Washington DC 20010 Length: 2 Year(s); Total Positions: 3 Program ID# 3251021007

FLORIDA

GAINESVILLE University of Florida Program * Shands Hospital At the University of Florida Program Director: Michael L Epstein, MD University of Florida College of Medicine P O Box J-296 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 1 Program ID# 3251111008

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: Henry Gelband, MD Dolores Tamer,MD Jackson Memorial Hospital * 1611 N W 12th Ave Miami FL 33136 Length: 2 Year(s); Total Positions: 6 Program ID# 3251121009

GEORGIA

ATLANTA

Emory University Program Grady Memorial Hospital Henrietta Egleston Hospital for Children Program Director: George W Brumley,MD Dept of Pediatrics 2040 Ridgewood Dr, NE Atlanta GA 30322 Length: 2 Year(s); Total Positions: 4 Program ID# 3251221010

AUGUSTA

Medical College of Georgia Program * Medical College of Georgia Hospital and Clinics Program Director: William B Strong,MD Medical College of Georgia Hospitals and Clinics 1120 15th St Augusta GA 30912 Length: 2 Year(s); Total Positions: 3 Program ID# 3251211011

ILLINOIS

- CHICAGO Northwestern University Medical School Program Children's Memorial Hospital
- Program Director: D Woodrow Benson, Jr, M D, PHD Children's Memorial Hospital 2300 Children's Plaza
- Chicago IL 60614 Length: 2 Year(s); Total Positions: 3 Program ID# 3251611013

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: Donald A Girod, MD Indiana University Medical Center, 126 Riley Res 702 Barnhill Dr, One Children's Sq Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 2 Program ID# 3251711017

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics

- Program Director: Larry T Mahoney, MD University of Iowa Hospitals and Clinics Dept of Pediatrics
- Iowa City IA 52242 Length: 2 Year(s); Total Positions: 6 Program ID# 3251811018

MARYLAND

BAITIMORE Johns Hopkins University Program

- Johns Hopkins Hospital
- Program Director: Langford Kidd,MD
- Dir. Residency Training Pediatric-Cardiology The Johns Hopkins University
- Baltimore, MD 21205
- Length: 2 Year(s); Total Positions: 5 Program ID# 3252311021

MASSACHUSETTS

BOSTON Children's Hospital Program Children's Hospital Program Director: Bernardo Nadal-Ginard, M.D James E Lock, M.D 300 Longwood Avenue Department of Cardiology Boston MA 02115 Length: 2 Year(s); Total Positions: 24 Program ID# 3252411022

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Amnon Rosenthal, MD C S Mott Hospital 1500 E Medicalcenter Dr. F1117 Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 8 Program ID# 3252511023

ACCREDITED PROGRAMS IN PEDIATRIC CARDIOLOGY

MICHIGAN --- cont'd

DETROIT

Wayne State University Program * Children's Hospital of Michigan Program Director: William W Pinsky,MD Children's Hospital of Michigan 3901 Beaubien Detroit MI 48201 Length: 2 Year(s): Total Positions: 0 Program ID# 3252521061

MINNESOTA

MINNEAPOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Program Director: Russell V Lucas, Jr,MD University of Minnesota Hospital and Clinics 420 Delaware St, S E Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 8 Program ID# 3252621024

ROCHESTER

ST LOUIS

BROOKLYN

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director: Co-Burn J Porter,MD Mayo Graduate School of Medicine

200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 5 Program ID# 3252621025

MISSOURI

Washington University Program * St Louis Children's Hospital Program Director: Arnold W Strauss,MD Children's Hospital 400 S Kingshighway St Louis MO 63110 Length: 2 Year(s); Total Positions: 0 Program ID# 3252811027

NEW YORK

S U N Y Health Science Center At Brooklyn/ Brookdale Hospital Medical Center Program Kings County Hospital Center Brookdale Hospital Medical Center Program Director: Myles S Schiller, MD Suny Health Science Center At Brooklyn, Div Peds-Cardiology 450 Clarkson Ave, Box 1200 Brooklyn NY 11203 Length: 2 Year(s); Total Positions: 2 Program ID# 3253521059

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Children's Hospital of Buffalo

- Program Director:
- Daniel R Pieroni,MD
- Children's Hospital of Buffalo
- 219 Bryant St
- Buffalo NY 14222

Length: 2 Year(s); Total Positions: 3 Program ID# 3253511029 NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Medi Ctr) Program Director: Norman Gootman.MD Schneider Childrens Hospital Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 3253521030

NEW YORK

Mount Sinai School of Medicine Program A Mount Sinai Hospital Program Director: Richard J Golinko,MD Samuel B Ritter,MD Mount Sinai Medical Center 1 Gustave L. Levy Place New York NY 10029 Length: 2 Year(s); Total Positions: 3 Program ID# 3253511060

New York Hospital/Cornell Medical Center Program New York Hospital Program Director: Mary Allen Engle, MD Pediatric Cardiology The New York Hospital New York City NY 10021 Length: 2 Year(s); Total Positions: 4 Program ID# 3253511032

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Program Director: Defores Danilowitz.MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 2 Year(s); Total Positions: 3 Program ID# 3253521033

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Welton M Gersony,MD Columbia University College of Physicians and Surgeons 630 W 168th St New York NY 10032

Length: 2 Year(s); Total Positions: 7 Program ID# 3253511034

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Edward B Clark,MD Strong Memorial Hospital, Dept of Pediatrics, Box 631 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 3 Program ID# 3253521035

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital Program Director: Rae-Ellen W Kavey,MD Room 804

- 725 Irving Ave
- Syracuse NY 13210
- Length: 2 Year(s); Total Positions: 2
- Program ID# 3253521053

NORTH CAROLINA

DURHAM Duke University Medical Center Program Duke University Medical Center Program Director: Brenda E Armstrong,MD Duke University Medical Center P O Box 3090 Durham NC 27710 Length: 2 Year(s); Total Positions: 3 Program ID# 3253611037

Ó OHIO

CINCINNATI University of Cincinnati Hospital Group Program Children's Hospital Medical Center Program Director: David C Schwartz.MD Division of Cardiology Children's Hospital Medical Center Cincinnati OH 45229 Length: 2 Year(s); Total Positions: 9 Program ID# 3253811038

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Program Director: Jerome Liebman,MD Rainbow Babies and Childrens Hospital Div. of Pediatric Cardiology Cleveland OH 44106 Length: 2 Year(s); Total Positions: 6 Program ID# 3253811039

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: Victor D Menashe, M.D., PRO Oregon Health Sciences University Department of Pediatrics Portland OR 97201 Length: 2 Year(s); Total Positions: 1 Program ID# 3254011040

PENNSYLVANIA

Children's Hospital of Philadelphia Program Children's Hospital of Philadelphia Program Director: James C Huhta,MD Henry R Wagner,MD Children's Hospital of Philadelphia 34th St and Civic Center Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 12 Program ID# 3254111041

Temple Univeristy Program St Christopher's Hospital for Children Program Director: Richard M Donner,MD Pediatric Heart Inst, St Christopher's Hosp for Children Sth and Lehigh Ave Philadelphia PA 19133 Length: 2 Year(s); Total Positions: 0 Program ID# 3254111042

ACCREDITED PROGRAMS IN PEDIATRIC CARDIOLOGY

PENNSYLVANIA - cont'd

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program * Children's Hospital of Pittsburgh Program Director: F Jay Fricker, MD

Children's Hospital of Pittsburgh, Dept of Cardiology 3705 5th Ave, One Children's Place Pittsburgh PA 15213 Length: 2 Year(s): Total Positions: 3 Program ID# 3254111043

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Program Director: Paul C Gillette, MD Derek A Fyfe, MD, Medical University of South Carolina Division of Pediatric Cardiology Charleston SC 29425 Length: 2 Year(s); Total Positions: 4 Program ID# 3254511044

TENNESSEE

MEMPHIS University of Tennessee Program Le Bonheur Children's Medical Center Program Director: Bruce S Alpert, MD Le Bonheur Children's Med Ctr, Div of Pediatric Cardiology 848 Adams Avenue Memphis TN 38103 Length: 2 Year(s); Total Positions: 0 Program ID# 3254721057

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Program Director: Thomas P Graham, Jr., MD Vanderbilt Medical Center Division of Pediatric Cardiology Nashville TN 37232 Length: 2 Year(s); Total Positions: 7 Program ID# 3254711045

TEXAS

DALLAS University of Texas Southwestern Medical School Program Children's Medical Center of Dallas Program Director: David E Fixler,MD Univ of Texas Health Science Ctr, Pediatric Cardiology 5323 Harry Hines Boulevard Dallas TX 75235 Length: 2 Year(s); Total Positions: 3 Program ID# 3254821058

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Texas Children's Hospital Program Director: Arthur Garson, Jr,MD Texas Children's Hospital 6621 Fannin Houston TX 77030 Length: 2 Year(s); Total Positions: 0 Program ID# 3254811047

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Howard P Gutgesell,MD University of Virginia Hospitals Jefferson Park Ave, Box 158 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 3 Program ID# 3255121050

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: Richard M Schieken,MD Medical College of Virginia Hospital Box 26 Richmond VA 23298 Length: 2 Year(s); Total Positions: 0 Program ID# 3255111051

ACCREDITED PROGRAMS IN PEDIATRIC ENDOCRINOLOGY

ARKANSAS

University of Arkansas for Medical Sciences Program * University Hospital of Arkansas Arkansas Children's Hospital

Program Director: Moonal M Joycelyn Elders, MD University of Arkansas for Medical Sciences 4301 W Markham St, Slot 512-B Little Rock AR 72205 Length: 2 Year(s); Total Positions: 3 Program ID# 3260421040

CALIFORNIA

LOS ANGELES Childrens Hospital of Los Angeles Program Childrens Hospital of Los Angeles Program Director: Thomas R Roe,MD Childrens Hospital of Los Angeles Division of Endocrinology Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 2 Program ID# 3260511001

PEDIATRIC ENDOCRINOLOGY

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Barbara Lippe, MD U C L A Medical Center 10833 Le Conte Ave

Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 3 Program ID# 3260521003

SAN DIEGO

University of California (San Diego) Program * U C S D Medical Center Children's Hospital (San Diego) Program Director: Kenneth Lee Jones,MD U C S D Medical Center 225 Dickinson St San Diego CA 92103 Length: 2 Year(s); Total Positions: 2 Program ID# 3260531004

SAN FRANCISCO

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco Program Director: Melvin M Grumbach,MD Selna L Kaplan,MD University of California (San Francisco) Department of Pediatrics San Francisco CA 94143 Length: 2 Year(s); Total Positions: 4 Program ID# 3260521005

STANFORD

Stanford University Program • Stanford University Hospital Children's Hospital At Stanford Program Director: Raymond L Hintz,MD Stanford University Medical Center Dept of Pediatrics Stanford CA 94305 Length: 2 Year(s); Total Positions: 0 Program ID# 3260521055

ACCREDITED PROGRAMS IN PEDIATRIC ENDOCRINOLOGY

CALIFORNIA - cont'd

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Jo Anne Brasel,MD Ronald S Swerdloff,MD Harbor-Ucia Medical Center 1000 W. Carson Street Torrance CA 90509 Length: 2 Year(s); Total Positions: 3 Program ID# 3260511006

COLORADO

DENVER

University of Colorado Program * University of Colorado Health Sciences Center Children's Hospital Fitzsimons Army Medical Center Program Director: Georgeanna J Klingensmith,MD Children's Hospital 1056 E 19th Ave Denver CO 80218 Length: 2 Year(s); Total Positions: 3 Program ID# 3260721007

CONNECTICUT

FARMINGTON University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Newington Children's Hospital Program Director: David W Rowe,MD Susan K Ratzan,MD University of Connecticut Health Center Department of Pediatrics Farmington.CT 06032 Length: 2 Year(s); Total Positions: 3 Program ID# 3260821054

NEW HAVEN

Yale-New Haven Center Program Yale-New Haven Hospital Program Director: Thomas O Carpenter.MD William V Tamborlane,MD Yale University School of Medicine Pediatric Endocrinology 3103 Lmp New Haven CT 06510 Length: 2 Year(s); Total Positions: 3 Program ID# 3260821053

D. C.

BETHESDA

Walter Reed Army Medical Center Program * Uniformed Services University of the Health Sciences Walter Reed Army Medical Center Program Director: Merrily Poth.MD Uniformed Services University of the Health Sciences 4301 Jones Bridge Rd Bethesda MD 20814 Length: 2 Year(s); Total Positions: 5 Program ID# 3261011041

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: Arian L Rošenbloom,MD J Hillis Miller Health Center Box J-296 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 2 Program ID# 3261131008

ST PETERSBURG

University of South Florida Program All Children's Hospital Program Director: Allen W Root,MD John Malone,MD University of South Florida College of Medicine Box 15; Department of Pediatrics Tampa FL 33612 Length: 2 Year(s); Total Positions: 1 Program ID# 3261121048

GEORGIA

ATLANTA Emory University Program Henrietta Egleston Hospital for Children Grady Memorial Hospital Program Director: John S Parks,MD, Culler L Culler,MD ~ Emory University School of Medicine, Dept of Pediatrics 2040 Ridgewood Drive Atlanta GA 30322 Length: 2 Year(s); Total Positions: 2 Program ID# 3261221042

ILLINOIS

CHICAGO University of Chicago Program Wyler Children's Hospital At the Univ of Chicago Program Director: Robert L Rosenfield MD Wyler Children's Hospital At the Univ of Chicago 5825 S Maryland Ave Chicago IL 60637 Length: 2 Year(s); Total Positions: 0 Program ID# 3261611010

INDIANA

Indiana University Medical Center Program Indiana University Hospitals Program Director: James C Wright,MD Indiana University Medical-Center Riley Hospital, Room A586 Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 1 Program ID# 3261721052

INDIANAPOLIS

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Eva Tsalikian,MD University of Iowa Hospitals and Clinics Dept of Pediatrics Iowa City IA 52242 Length: 2 Year(s); Total Positions: 0 Program ID# 3261811011

MARYLAND

Johns Hopkins University Program Johns Hopkins Hospital Program Director: Claude J Migeon,MD Johns Hopkins Hospital 600 N Wolfe St, C M S C 3-110 Baltimore MD 21205 Length: 2 Year(s); Total Positions: 4 Program ID# 3262321012

BALTIMORE

University of Maryland Program University of Maryland Medical System Program Director: A Avinoam Kowarski,MD University of Maryland Medical System Bressler Research Bldg, 10-047 Baltimore MD 21201 Length: 2,Year(s); Total Positions: 3 Program ID# 3262321013

MASSACHUSETTS

BOSTON Harvard Medical School Program Children's Hospital Program Director: Joseph A Majzoub,MD Children's Hospital 300 Longwood Ave Boston MA 02115 Length: 2 Year(s); Total Positions: 5 Program ID# 3262411014

Massachusetts General Hospital Program *

Massachusetts General Hospital Program Director: John D Crawford,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 2 Program ID# 3262431015

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Inese Z Beitins, MD C S Mott Children's Hospital, Medical Professional Bldg

Rm D3252, Box 0718 Ann Arbor MI 48109

Length: 2 Year(s); Total Positions: 4 Program ID# 3262521016

MINNESOTA

MINNEAPOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Program Director: Director Ped. Endocrinology Residency,PRO University of Minnesota Hospital and Clinics 420 Delaware St, S E Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 3 Program ID# 3262621043

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director: Morey W Haymond,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Yeár(s); Total Positions: 1

Program ID# 3262621017

ACCREDITED PROGRAMS IN PEDIATRIC ENDOCRINOLOGY

MISSOURI

KANSAS CITY **Children's Mercy Hospital Program** Children's Mercy Hospital Program Director: Campbell P Howard, MD Jerome A Grunt, M.D The Children's Mercy Hospital 24th & Gillham Rd Kansas City MO 64108 Length: 2 Year(s); Total Positions: 1 Program ID# 3262811018

ST LOUIS

Washington University Program St Louis Children's Hospital Program Director: Dennis M Bier,MD Julio V Santiago,MD St Louis Children's Hospital, Washington Univ Medical Center P.O. Box 14871 St. Louis MO 63110 Length: 2 Year(s); Total Positions: 6 Program ID# 3262811019

NEW YORK

BRONX Albert Einstein College of Medicine Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Program Director: Paul Saenger.MD Montefiore Medical Center 111 E 210th St New York (Bronx) NY 10467 Length: 2 Year(s); Total Positions: 2 Program ID# 3263521020

BROOKLYN

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center Brookdale Hospital Medical Center University Hospital-S UNY Health Science Ctr At Brooklyn Program Director: Eduardo Orti.MD S U N Y Health Science At Brooklyn 450 Clarkson Ave, Box 49 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 3 Program ID# 3263521022

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * Children's Hospital of Buffalo Program Director: Mary L Voorhess, MD Margaret H Mac Gillivray, MD Children's Hospital of Buffalo 219 Bryant St Buffalo NY 14222 Length: 2 Year(s); Total Positions: 3 Program ID# 3263521021

MANHASSET

Cornell Cooperating Hospitals Program B North Shore University Hospital Program Director: Fima Lifshitz,MD North Shore University Hospital 300 Community Dr. Manhasset NY 11030 Length: 2 Year(s); Total Positions: 4 Program ID# 3263521044

New York (New Hyde Park) NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 3263521050

NEW YORK

Mount Sinai School of Medicine Program A Mount Sinai Hospital Program Director: Fredda Ginsberg-Fellner,MD Mount Sinai School of Medicine, Box 1198 One Gustave L Levy Place New York NY 10029 Length: 2 Year(s); Total Positions: 3 Program ID# 3263511023

New York Hospital/Cornell Medical Center Program A * New York Hospital. Program Director: Maria I New, MD New York Hospital-Cornell Med Ctr, Dept of Pediatrics 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 6 Program ID# 3263521049

New York University Medical Center Program

Bellevue Hospital Center New York University Medical Center Program Director: Raphael David, MD New York University Medical Center 550 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 3 Program ID# 3263521045

ROCHESTER

University of Rochester Program * Strong Memorial Hospital of the University of Rochester **Program Director:** Richard W Furlanetto, M D,PHD Strong Memoral Hospital 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 1 Program ID# 3263521024

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital Program Director: Robert A Richman, MD S U N Y Health Science Center 750 E Adams St Syracuse NY 13210 Length: 2 Year(s); Total Positions: 2 Program ID# 3263521046

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Louis Underwood,MD Timothy K Gray, MD Unc School of Medicine Department of Medicine Chapel Hill NC 27599

Length: 2 Year(s); Total Positions: 3 Program ID# 3263621025

DURHAM

Duke University Medical Center Program Duke University Medical Center **Program Director:** Stuart Handwerger,MD Duke University Medical Center 308 Bell Bidg, Box 3080 Durham NC 27710 Length: 2 Year(s); Total Positions: 1 Program ID# 3263621026

OHIO

CINCINNATI University of Cincinnati Hospital Group Program Children's Hospital Medical Center Program Director: Steven D Chernausek, MD Children's Hospital Medical Center Elland and Bethesda Avenues Cincinnati OH 45229 Length: 2 Year(s): Total Positions: 2 Program ID# 3263821027

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Program Director: William T Dahms MD Ruth P Owens, MD 2101 Adelbert Rd Cleveland OH 44122 Length: 2 Year(s); Total Positions: 3 Program ID# 3263821028

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program ' Children's Hospital of Oklahoma Program Director: Owen M Rennert, MD Oklahoma Children's Memorial Hospital 940 N E 13th St Oklahoma City OK 73126 Length: 2 Year(s); Total Positions: 3 Program ID# 3263911030

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: Stephen H Lafranchi Md PBO Oregon Health Sciences University Department of Pediatrics Portland OB 97201 Length: 2 Year(s); Total Positions: 1 Program ID# 3264012031

ACCREDITED PROGRAMS IN PEDIATRIC ENDOCRINOLOGY

PENNSYLVANIA

PHILADELPHIA Temple University Program St Christopher's Hospital for Children Program Director: Iraj Rezvani,MD St Christopher's Hospital for Children 2600 N Lawrence St Philadelphia PA 19133 Length: 2 Year(s); Total Positions: 3 Program ID# 3264112047

University of Pennsylvania Program * Children's Hospital of Philadelphia Program Director: Thomas Moshang,MD Children's Hospital of Philadelphia 34th and Civic Center Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 3 Program ID# 3264121032

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program *

Children's Hospital of Pittsburgh Program Director: Allan L Drash,MD Children's Hospital of Pittsburgh 125 De Soto St Pittsburgh PA 15313 Length: 2 Year(s); Total Positions: 4 Program ID# 3264121033

RHODE ISLAND

PROVIDENCE Brown University Program Rhode Island Hospital Program Director: Robert Schwartz,MD Philip A Gruppuso,MD Rhode Island Hospital 593 Eddy St Providence RI 02903 Length: 2 Year(s); Total Positions: 0 Program ID# 3264321034

TENNESSEE

University of Tennessee Program * Le Bonheur Children's Medical Center Program Director: George A Burghen,MD Le Bonheur Children's Medical Center 848 Adams Ave Memphis TN 38103 Length: 2 Year(s); Total Positions: 2 Program ID# 3264731035

NASHVILLE

MEMPHIS

Vanderbilt University Program Vanderbilt University Medical Center Program Director: Rodney A Lorenz, MD Vanderbilt University School of Medicine D D-2205 Medical Center North Nashville TN 37232 Length: 2 Year(s); Total Positions: 3

Program ID# 3264721036

TEXAS

GALVESTON University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director:

Bruce S Keenan, MD University of Texas Medical Branch Hospitals Child Health Center Galveston TX 77550 Length: 2 Year(s); Total Positions: 3 Program ID# 3264811037

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Texas Children's Hospital.

Program Director: Martin B Draznin,MD Texas Children's Hospital, Section of Endocrinology 8080 North Stadium Drive Houston TX 77054 Length: 2 Year(s); Total Positions: 6 Program ID# 3264821051

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Program Director: Robert C Franks, MD University of Texas Health Science Center Department of Pediatrics San Antonio TX 78284 Length: 2 Year(s); Total Positions: 0 Program ID# 3264821038

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Alan D Rogol, MD, Chief, Division of Pediatric Endocrinology and Metabolism University of Virginia Hospitals Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 4 Program ID# 3265111039

UNITED STATES ARMY

D. C. BETHESDA Walter Reed Army Medical Center Program Uniformed Services University of the Health Sciences Walter Reed Army Medical Center

Program Director: Merrily Poth,MD Uniformed Services University of the Health Sciences 4301 Jones Bridge Rd Bethesda MD 20814 Length: 2 Year(s); Total Positions: 5 Program ID# 3261011041

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program * Children's Hospital of Alabama Program Director: Robert P Castleberry,MD Univ of Albama Medical Center, Children's Hospital, 651 1600 7th Ave, S Birmingham AL 35233 Length: 2 Year(s); Total Positions: 6 Program ID# 3270121043

CALIFORNIA

LOS ANGELES Childrens Hospital of Los Angeles Program Childrens Hospital of Los Angeles Program Director: Stuart E Siegel,MD Yves De Clerck,MD Division of Hematology/Oncology, #54 Childrens Hospital of Los Angeles Los Angeles CA 90027 Length: 2 Year(s): Total Positions: 20 Program ID# 3270511001

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Program Director: Stephen A Feig,MD U C L A Medical Center 10833 Le Conte Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 5 Program ID# 3270521003

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Darleen Powars, MD Los Angeles County-U S C Medical Center 1129 N State St Los Angeles CA 90033 Length: 2 Year(S); Total Positions: 1 Program ID# 3270511002

OAKLAND

Children's Hospital Medical Center of Northern California Program * Children's Hospital Medical Center of Northern California Program Director: Joseph E Addiego, Jr.MD Children's Hospital Medical Center At Northern California 747 52nd St Oakland CA 94609 Length: 2 Year(s); Total Positions: 0 Program ID# 3270531056

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Charles F Abildgaard, MD Univ of California (Davis) Medical Center 4301 X St Sacramento CA 95817 Length: 2 Year(s); Total Positions: 0 Program ID# 3270511005

PEDIATRIC HEMATO-ONCOLOGY

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Program Director:

William C Mentzer,MD San Francisco General Hospital Medical Center 1001 Potrero, Rm 6-B-9 San Francisco CA 94110 Length: 2 Year(s); Total Positions: 0 Program ID# 3270521006

STANFORD

Stanford University Program * Stanford University Hospital Children's Hospital At Stanford Program Director: Bertil E Glader, Ph D,MD Children's Hospital At Sanford 520 Sand Hill Rd Palo Alto CA 94304 Length: 2 Year(S); Total Positions: 6 Program ID# 3270521004

COLORADO

DENVER University of Colorado Program * University of Colorado Health Sciences Center Children's Hospital Program Director: Daniel R Ambruso,MD University of Colorado Health Sciences Center 4200 E Ninth Ave Denver CO 80262 Length: 2 Year(s); Total Positions: 6 Program ID# 3270721007

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program * Yale-New Haven Hospital Program Director: Diana S Beardsley, M D,PHD Yale-New Haven Hospital 333 Cedar St, L M P 4087 New Haven CT 06510 Length: 2 Year(s); Total Positions: 3 Program ID# 3270821008

D. C.

WASHINGTON George Washington University Program Children's Hospital National Medical Center Program Director: Gregory H Reaman,MD Children's, National Medical Center 111 Michigan Ave, N W Washington DC 20010 Length: 2 Year(s): Total Positions: 6 Program ID# 3271021009

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Col David A Maybee,MD Walter Reed Army Medical Center Pediatric Hematology-Oncology Washington DC 20307 Length: 2 Year(s); Total Positions: 6 Program ID# 3271021044

FLORIDA

GAINESVILLE University of Florida Program * Shands Hospital At the University of Florida Program Director: Samuel Gross,MD Univ of Florida School of Medicine Box J-296, J H M H C Gainesville FL 32610 Length: 2 Year(s); Total Positions: 9 Program ID# 3271131010

GEORGIA

ATLANTA Emory University Program Henrietta Egleston Hospital for Children Grady Memorial Hospital Program Director: Abdelsalam H Ragab,MD Emory University School of Medicine, Dept of Pediatrics 2040 Ridgewood Drive, N E Atlanta GA 30322 Length: 2 Year(s); Total Positions: 5 Program ID# 3271221041

ILLINOIS

CHICAGO Northwestern University Medical School Program Children's Memorial Hospital Program Director: Sharon B Murphy,MD Children's Memorial Hospital 2300 Children's Plaza Chicago IL 60614 Length: 2 Year(s); Total Positions: 3 Program ID# 3271621011

University of Illinois Program University of Illinois Hospital Program Director: Richard Labotka,MD University of Illinois Medical Center, Dept of Pediatrics 840 South Wood Street (M/C 856) Chicago IL 60612 Length: 2 Year(s); Total Positions: 1 Program ID# 3271621045

Universtiy of Chicago Program * Wyler Children's Hospital At the Univ of Chicago Program Director: F L Johnson.MD

University of Chicago Hospitals Box 97 Chicago IL 60637 Length: 2 Year(s); Total Positions: 0 Program ID# 3271611050

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: Robert M Weetman,MD Indiana University Sch of Med, Dept of Pediatrics 702 Barnhill Dr, One Children's Sq Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 0 Program ID# 3271721012

ACCREDITED PROGRAMS IN PEDIATRIC HEMATO-ONCOLOGY

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: C Thomas Kisker,MD University of Iowa Hospitals and Clinics Dept of Pediatrics Iowa City IA 52242 Length: 2 Year(s); Total Positions: 3 Program ID# 3271811013

LOUISIANA

NEW ORLEANS L S U-Tulane Combined Program * Childrens Hospital Program Director: Rafael Ducos.MD Raj Warrier.MD Children's Hospital 200 Henry Clay Ave New Orleans LA 70118 Length: 2 Year(s): Total Positions: 0 Program ID# 3272121048

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Curt I Civin,MD William H Zinkham,MD The Johns Hopkins Hospital 600 N Wolfe St Baltimore MD 21205 Length: 2 Year(s); Total Positions: 6 Program ID# 3272321014

MASSACHUSETTS

BOSTON Harvard Medical School Program * Children's Hospital Dana-Farber Cancer Institute Program Director: Samuel E Lux,MD Children's Hospital 300 Longwood Ave Boston MA 02115 Length: 2 Year(s): Total Positions: 15 Program ID# 3272411015

MICHIGAN

University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Laurence A Boxer, MD F6515 Mott Children's Hospital Box 0238 Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 9 Program ID# 3272521016

DETROIT

ANN ARBOR

Wayne State University Program * Children's Hospital of Michigan Program Director: Jeanne M Lusher,MD Children's Hospital of Michigan 3901 Beaubien Blvd Detroit MI 48201 Length: 2 Year(s): Total Positions: 0 Program ID# 3272521017

MINNESOTA

MINNEAPOLIS

University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: Mark E Nesbit, Jr,MD Norma K Ramsay,MD

University of Minnesota Medical School Box 366, Mayo Memorial Building Minneapolis MN 55455 Length: 2 Year(s): Total Positions: 6

Length: 2 Year(s); Total Positions: 6 Program ID# 3272621018

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: William A Smithson,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 3 Program ID# 3272621019

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Program Director: Jeanette Pullen.MD University of Mississippi Medical Center 2500 North State St Jackson MS 39216 Length: 2 Year(s): Total Positions: 0 Program ID# 3272712055

MISSOURI

ST LOUIS Washington University Program * St Louis Children's Hospital Program Director: Alan L Schwartz,MD Children's Hospital At Washington University Medical Center 400 S Kingshighway St Louis MO 63110 Length: 2 Year(s); Total Positions: 2 Program ID# 3272811020

NEW YORK

BROOKLYN S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Audrey Brown,MD S U N Y Health Science Center 450 Clarkson Ave, Box 49 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 2 Program ID# 3273521022

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Children's Hospital of Buffalo Roswell Park Memorial Institute Program Director: Martin L Brecher,MD Children's Hospital of Buffalo 219 Bryant St Buffalo NY 14222 Length: 2 Year(s); Total Positions: 2 Program ID# 3273521021

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program

Long Island Jewish Medical Center

Schneider Children's Hosp (Long Island Jewish Med Ctr)

Program Director:

Philip Lanzkowsky,MD Schneider Children's Hospital Long Island Jewish Medical Center New York (New Hyde Park) NY 11042 Length: 2 Year(s); Total Positions: 3 Program ID# 3273521023

NEW YORK

Mount Sinai School of Medicine Program A Mount Sinai Hospital Program Director: Jeffrey M Lipton, M.D.,PH. Mount Sinai Medical Center, Dept of Pediatrics One Gustave L Levy PI New York NY 10029 Length: 2 Year(s): Total Positions: 3 Program ID# 3273511025

New York Hospital/Cornell Medical Center Program A Memorial Sloan-Kettering Cancer Center New York Hospital

Program Director: Richard J O Reilly,MD Memorial Sloan-Kettering Cancer Center 1275 York Ave New York NY 10021

Length: 2 Year(s); Total Positions: 18 Program ID# 3273521024

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Program Director: Margaret Karpatkin,MD New York University Medical Center 550 First Ave. New York NY 10016 Length: 2 Year(s); Total Positions: 4 Program ID# 3273521026

Presbyterian Hospital In the City of New York Program * Presbyterian Hospital In the City of New York Program Director: Sergio Piomelli,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 4 Program ID# 3273511027

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Harvey J Cohen,MD/ Christopher N Frantz,M.D Dept of Pediatrics, Box 777

University of Rochester Med Ctr Rochester NY 14642

Length: 2 Year(s): Total Positions: 1 Program ID# 3273521049

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irwing Memorial Hospital Program Director: Ronald L Dubowy,MD S U N Y Upstate Medical Center 750 E Adams St Syracuse NY 13210 Length: 2 Year(s); Total Positions: 3 Program ID# 3273521028

NORTH CAROLINA

DURHAM Duke University Medical Center Program Duke University Medical Center Program Director: John M Falletta,MD Duke University Medical Center P O Box 2916 Durham NC 27710 Length: 2 Year(s); Total Positions: 9 Program ID# 3273621029

OHIO

CINCINNATI University of Cincinnati College of Medicine Program Children's Hospital Medical Center Program Director: Beatrice C Lampkin.MD Raiph A Gruppo.MD Children's Hospital Medical Center Elland and Bethesda Avenues Cincinnati OH 45229 Length: 2 Year(s); Total Positions: 0 Program ID# 3273821030

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Program Director: Susan B Shurin,MD Rainbow Babies and Children's Hospital 2101 Adelbert Rd Cleveland OH 44106 Length: 2 Year(s): Total Positions: 3 Program ID# 3273821031

COLUMBUS

Ohio State University Program * Children's Hospital Program Director: Frederick Ruymann,MD Columbus Children's Hospital 700 Children's Dr Columbus OH 43205 Length: 2 Year(s): Total Positions: 1 Program ID# 3273821042

OKLAHOMA OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program Children's Hospital of Oklahoma Program Director: Ruprecht Nitschke,MD University of Oklahoma Health Sciences Center P O Box 26901 Oklahoma City OK 73190 Length: 2 Year(s); Total Positions: 0 Program ID# 3273911054

PENNSYLVANIA

PHILADELPHIA Temple University Program St Christopher's Hospital for Children Program Director: Marie J Stuart,MD St. Christopher's Hospital for Children 5th and Lehigh Avenue Philadelphia PA 19133 Length: 2 Year(s); Total Positions: 3 Program ID# 3274112051 University of Pennsylvania Program * Children's Hospital of Philadelphia Program Director: Elias Schwartz,MD Children's Hospital of Philadelphia 34th and Civic Center Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 12 Program ID# 3274121032

RHODE ISLAND

PROVIDENCE Brown University Program Rhode Island Hospital Program Director: Edwin N Forman, MD Peter S Smith, MD (Co-Director) Alan C. Homans, M.D. (Co-Director) Pediatric Hematology/Oncology Providence RI 02903 Length: 2 Year(s); Total Positions: 3 Program ID# 3274321033

SOUTH CAROLINA

Children's Hospital At Richland Memorial Hospital/ University of South Carolina Program * Children's Hospital At Richland Memorial Hospital Program Director: Robert S Ettinger,MD Richland Memorial Hospital ACC II Bldg Columbia SC 29203 Length: 2 Year(s); Total Positions: 0 Program ID# 3274521053

TENNESSEE

MEMPHIS University of Tennessee Program St Jude Children's Research Hospital Le Bonheur Children's Medical Center Program Director: William Crist.MD St Jude Children's Research Hospital 332 North Lauderdale, P O Box 318 Memphis TN 38101 Length: 2 Year(s); Total Positions: 5 Program ID# 3274731034

NASHVILLE

COLUMBIA

Vanderbilt University Program Vanderbilt University Medical Center Program Director: John N Lukens, MD Vanderbilt University Hospital Div of Ped Hematology-Oncology Nashville TN 37232 Length: 2 Year(s); Total Positions: 3 Program ID# 3274721035

TEXAS

DALLAS University of Texas Southwestern Medical School Program Children's Medical Center of Dallas Program Director: George R Buchanan,MD University of Texas Southwestern Medical School Department of Pediatrics Dallas TX 75235 Length: 2 Year(s): Total Positions: 6 Program ID# 3274821046

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Mary Ellen Haggard,MD University of Texas Medical Branch Hospitals Div of Ped Hematology-Oncology Galveston TX 77550 Length: 2 Year(s); Total Positions: 3 Program ID# 3274811036

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Texas Children's Hospital Program Director: Donald J Fernbach,MD Texas Children's Hospital 6621 Fannin St Houston TX 77030

- Length: 2 Year(s); Total Positions: 4 Program ID# 3274821037
- University of Texas At Houston Program University of Texas M D Anderson Center University Children's Hospital At Hermann Hospital Program Director:

Jan Van Eys, PHD Steven J Culbert, MD University of Texas Md Anderson Cancer Center Department of Pediatrics Houston TX 77030

Length: 2 Year(s); Total Positions: 1 Program ID# 3274821038

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Santa Rosa Hospital Program Director: Richard T Parmley,MD University of Texas Health Science Center Dept. of Pediatrics-Hematol/Oncol

San Antonio TX 78284 Length: 2 Year(s); Total Positions: 4

Program ID#-3274821047

UTAH

SALT LAKE CITY University of Utah Program * University of Utah Medical Center Primary Children's Medical Center Program Director: Richard T O'Brien,MD Primary Children's Medical Center 320 Twelfth Ave Salt Lake City UT 84103 Length: 2 Year(s); Total Positions: 2 Program ID# 3274921039

WASHINGTON

SEATTLE University of Washington Program Children's Hospital and Medical Center Fred Hutchinson Cancer Research Center

Program Director: Irwin D Bernstein,MD

Fred Hutchinson Cancer Research Center 1124 Columbia Street Seattle WA 98104

Length: 2 Year(s); Total Positions: 9 Program ID# 3275421040

CALIFORNIA

LOS ANGELES Childrens Hospital of Los Angeles Program

Childrens Hospital of Los Angeles Program Director:

- Ellin Lieberman,MD Childrens Hospital of Los Angeles
- P O Box 54700
- Los Angeles CA 90054
- Length: 2 Year(s); Total Positions: 3 Program ID# 3280511001

U C L A Hospital and Clinics, Center for The Health Sciences Program

- U C L A Medical Center Program Director: Richard N Fine,MD
- Room A2-331 M D C C
 10833 Le Conte Blvd
 Los Angeles CA 90024
 Length: 2 Year(s); Total Positions: 6

Program ID# 3280521002

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco Program Director: Malcolm A Holliday,MD Children's Renal Center, Univ of California (San Francisco) 400 Parnassus, Rm A-276 San Francisco CA 94143 Length: 2 Year(s); Total Positions: 0 Program ID# 3280511022

STANFORD

Stanford University Program Stanford University Hospital Children's Hospital At Stanford Program Director: Bruce M Tune,MD Room S-348, Dept of Pediatrics Stanford Univ School of Medicine Stanford CA 94305 Length: 2 Year(s); Total Positions: 0 Program ID# 3280521029

COLORADO

DENVER University of Colorado Program University of Colorado Health Sciences Center Children's Hospital Program Director: Gary M Lum MD University of Colorado Health Sciences Center 4200 E 9th Ave, C282 Denver CO 80262 Length: 2 Year(s); Total Positions: 0 Program ID# 3280721003

CONNECTICUT

- NEW HAVEN
- Combined Yale University/University Of Connecticut Program Yale-New Haven Hospital John Dempsey Hospital Univ of Connecticut Health

Center Program Director: Norman J Siegel,MD Michael Linshaw,MD University of Connecticut Health Center Department of Pediatrics Farmington CT 06032 Length: 2 Year(s); Total Positions: 2 Program ID# 3280821004

PEDIATRIC NEPHROLOGY

D. C.

WASHINGTON George Washington University Program Children's Hospital National Medical Center Program Director: Glenn H Bock,MD Edward J Ruley,MD Department of Nephrology Children's National Medical Center Washington DC 20010 Length: 2 Year(s); Total Positions: 5 Program ID# 3281021023

Georgetown University Program Georgetown University Hospital Program Director: Pedro A Jose, MD, Georgetown University Hospital 3800 Reservoir Rd, N W Washington DC 20007 Length: 2 Year(s); Total Positions: 2 Program ID# 3281021005

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: George A Richard.MD Richard E Neiberger.MD Univ of Florida College of Medicine Div of Pediatric Nephrology Gainesville FL 32610 Length: 2 Year(s): Total Positions: 3 Program ID# 3281131006

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: Gaston E Zilleruelo,MD University of Miami-Jackson Memorial Medical Center 1611 N W 12 Ave Miami FL 33136 Length: 2 Year(s); Total Positions: 0 Program ID# 3281121032

ILLINOIS

CHICAGO Northwestern University Medical School Program Children's Memorial Hospital Program Director: Craig B Langman,MD Children's Memorial Hospital, Div of Pediatric Nephrology 2300 Children's Plaza Chicago IL 60614 Length: 2 Year(s); Total Positions: 3 Program ID# 3281521030

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Program Director: Jerry Bergstein.MD Indiana University Medical Center 702 Barnhill Dr. One Children's Sq Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 2 Program ID# 3281721007

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Jean E Robillard, MD University of Iowa Hospitals and Clinics Dept of Pediatrics Iowa Cliy IA 52242 Length: 2 Year(s): Total Positions: 2 Program ID# 3281811008

LOUISIANA

NEW ORLEANS Tulane University Program * Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Program Director: Frank G Boineau,MD Tulane University Hospital 1430 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 3 Program ID# 3282121009

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Robert H McLean,MD Barbara A Fivush,MD Johns Hopkins Hospital Park 325c Baltimore MD 21205 Length: 2 Year(s); Total Positions: 1 Program ID# 3282321037

MASSACHUSETTS

BOSTON Harvard Medical School Program Children's Hospital Program Director: William E Harmon.MD Children's Hospital 300 Longwood Ave Boston MA 02115 Length: 2 Year(s); Total Positions: 2 Program ID# 3282411010

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Robert C Kelsch,MD University of Michigan Med Ctr,Alfred Taubman Health Ctr Room 1924 - Box 0318 Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 1

Program ID# 3282521034

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Program Director: Alfred F Michael, MD Robert L Vernier, MD University of Minnesota, School of Medicine Box 491 Umhc Minneapolis MN 55455 Length: 2 Year(s); Total Positions: 6 Program ID# 3282621035

MISSOURI

KANSAS CITY Children's Mercy Hospital Program Children's Mercy Hospital Program Director: Stanley Hellerstein,MD The Children's Mercy Hospital 24th At Gillham Rd Kansas City MO 64108 Length: 2 Year(s); Total Positions: 2 Program ID# 3282811038

ST LOUIS

Washington University Program St Louis Children's Hospital Program Director: Barbara R Cole,MD Washington University, St Louis Children's Hospital 400 S Kingshighway St Louis MO 63110 Length: 2 Year(s); Total Positions: 3 Program ID# 3282821031

NEW YORK

BRONX Albert Einstein College of Medicine Program Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Adrian Spitzer, MD Albert Einstein College of Medicine 1410 Peiham Parkway, S New York (Bronx) NY 10461 Length: 2 Year(s); Total Positions: 8 Program ID# 3283521011

BROOKLYN

S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Program Director: Amir Trejani,MD S U N Y Downstate Medical Center 450 Clarkson Ave. Box 49 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 4 Program ID# 3283521012

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Children's Hospital of Buffalo Program Director: Leonard G Feld, M D,CHI Children's Hospital of Buffalo 219 Bryant St Buffalo NY 14222 Length: 2 Year(s); Total Positions: 3 Program ID# 3283521024

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Frederick J Kaskel,MD State Univ of New York, Dept of Pediatrics Division of Pediatric Nephrology Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 3

Program ID# 3283521033

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director: Roger E Spitzer.MD Suny Health Science Center At Syracuse 750 E Adams St Syracuse NY 13210 Length: 2 Year(s); Total Positions: 3 Program ID# 3283521014

OHIO

CINCINNATI University of Cincinnati Hospital Group Program * Children's Hospital Medical Center Program Director: Paul T McEnery, MD Thomas R Welch, MD Children's Hospital Medical Center Elland and Bethesda Aves Cincinnati OH 45229 Length: 2 Year(s); Total Positions: 4 Program ID# 3283821015

CLEVELAND

Cleveland Clinic Foundation Program * Cleveland Clinic Foundation Program Director: Ben H Brouhard,MD The Cleveland Clinic Foundation Dept of Pediatrics - A120 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 0 Program ID# 3283831040

COLUMBUS

PORTLAND

Ohio State University Program * Children's Hospital Program Director: John D Mahan, Jr,MD Columbus Children's Hospital 700 Children's Drive Columbus OH 43205 Length: 2 Year(s); Total Positions: 0 Program ID# 3283821039

OREGON

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: Michael R Leone, M.D., PRO Tyrone Melvin, M.D., CO-Oregon Health Sciences University Department of Pediatrics Portland OR 97201 Length: 2 Year(s); Total Positions: 1 Program ID# 3284012016

PENNSYLVANIA

PHILADELPHIA

Temple University Program St Christopher's Hospital for Children Program Director: H Jorge Baluarte.MD St Christopher's Hospital for Children 5th and Lehigh Ave Philadelphia PA 19133 Length: 2 Year(s); Total Positions: 2 Program ID# 3284112017

University of Pennsylvania Program Children's Hospital of Philadelphia Program Director: Bernard S Kaplan,MB. Children's Hospital of Philadelphia 34th St and Civic Center Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 3 Program ID# 3284121025 PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Children's Hospital of Pittsburgh Program Director: Demetrius Ellis,MD Children's Hospital of Pittsburgh, One Children's Place 3705 Fifth Ave At Desoto Street Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 3 Program ID# 3284121036

TENNESSEE

MEMPHIS University of Tennessee Program Le Bonheur Children's Medical Center Program Director: Robert J Wyatt,MD Le Bonheur Children's Medical Center 848 Adams Ave Memphis TN 38103 Length: 2 Year(s); Total Positions: 3 Program ID# 3284731018

TEXAS

DALLAS University of Texas Southwestern Medical School Program University of Texas Southwestern Medical Center At Dallas Children's Medical Center of Dallas Program Director: Billy S Arant, Jr,M.D University of Texas Health Science Center Department of Pediatrics Dallas TX 75235 Length: 2 Year(s); Total Positions: 0 Program ID# 3284821019

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Luther B Travis,MD Alok Kalia,MD Division of Pediatric Nephrology Department of Pediatrics Galveston TX 77550 Length: 2 Year(s); Total Positions: 6 Program 1D# 3284811020

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Texas Children's Hospital Program Director: L Leighton Hill,MD Baylor College of Medicine, Rm 312 E One Baylor Plaza Houston TX 77030

Length: 2 Year(s); Total Positions: 0 Program ID# 3284821026

TEXAS - cont'd

HOUSTON — cont'd University of Texas At Houston Program University Children's Hospital At Hermann Hospital Program Director: Susan B Conley, MD University of Texas Medical School 6431 Fannin St Houston TX 77030 Length: 2 Year(S); Total Positions: 0 Program ID# 3284821041

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Robert L Chevalier,MD University of Virginia, Dept of Pediatrics Box 386 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 3 Program ID# 3285111027

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: James C Chan, MD John W Foreman, MD McV Station, Box 498 Richmond, VA 23298 Length: 2 Year(s); Total Positions: 1 Program ID# 3285121021

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Program Director: Aaron Friedman, MD H4/472 Clinical Science Center 600 Highland Ave Madison WI 53792 Length: 2 Year(s); Total Positions: 1 Program ID# 3285621028

ACCREDITED PROGRAMS IN PEDIATRICS-NEONATAL-PERINATAL MEDICINE

PEDIATRICS-NEONATAL-PERINATAL MEDICINE

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program ' University of Alabama Hospital Children's Hospital of Alabama

Program Director: George Cassady,MD Regional Newborn Intensive Care Unit University Hospital, Rm N H B 528 Birmingham AL 35294 Length: 2 Year(s); Total Positions: 3 Program ID# 3290121001

CALIFORNIA

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Riverside General Hospital-University Medical Center Program Director: Douglas D Deming.MD Gerald A Nystrom,MD Loma Linda University Medical Center 11234 Anderson Street Loma Linda CA 92354 Length: 2 Year(s): Total Positions: 6 Program ID# 3290521062 LONG BEACH University of California (Irvine) Program A-1 *

Memorial Medical Center of Long Beach Program Director: Houchang D Modanlou,MD

Miller Children's Hospital, Memorial Medical Center 2801 Atlantic Ave Long Beach CA 90801 Length: 2 Year(s); Total Positions: 5

Program ID# 3290521002

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center

Program Director: Jeffrey J Pomerance, MD, Cedars-Sinai Medical Center 8700 Beverly Blvd Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 3 Program ID# 3290521063

Childrens Hospital of Los Angeles Program Childrens Hospital of Los Angeles Program Director:

Arrold C G Platzker, MD David Warburton, MD Childrens Hospital of Los Angeles Division of Neonatology/Pulmonary Los Angeles CA 90027 Length: 2 Year(s); Total Positions: 6 Program ID# 3290521003

U C L A Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Northridge Hospital Medical Center Program Director:

Cynthia T Barrett,MD U C L A School of Medicine, Dept of Pediatrics Div of Neonatology Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 6

Program ID# 3290521005

University of Southern California Program * Los Angeles County-U S C Medical Center Program Director: Paul Y K Wu,MD Los Angeles County-U S C Medical Center, Women's Hospital 1240 Mission Rd Los Angeles CA 90033 Length: 2 Year(s); Total Positions: 6 Program ID# 3290521004

ORANGE

University of California (Irvine) Program A-2 * University of California Irvine Medical Center Program Director: Louis Gluck,MD University of California Irvine Medical Center 101 City Dr, S Orange CA 92668 Length: 2 Year(s); Total Positions: 0 Program ID# 3290521006

SACRAMENTO

University of California (Davis) Program * Univ of California (Davis) Medical Center (Sacramento) Program Director: Boyd W Goetzman, M D.PHD Univ of California (Davis) Div of Neonatology, T B 193 Davis CA 95616 Length: 2 Year(s): Total Positions: 3 Program ID# 3290521007

SAN DIEGO

University of California (San Diego) Program * U C S D Medical Center Children's Hospital (San Diego) Program Director: Ronald W Ccen,MD U C S D Medical Center, Dept of Pediatrics/H638a 225 Dickinson St San Diego CA 92103 Length: 2 Year(s); Total Positions: 6 Program ID# 3290531096

SAN FRANCISCO

Children's Hospital of San Francisco Program Children's Hospital of San Francisco Program Director: Steven L Goldman, M.D.,DIR George Cassady, M.D.,CHI Department of Neonatal Services Children's Hospital San Francisco CA 94118 Length: 2 Year(s): Total Positions: 3 Program ID# 3290521065

ACCREDITED PROGRAMS IN PEDIATRICS-NEONATAL-PERINATAL MEDICINE

CALIFORNIA -- cont'd

SAN FRANCISCO - cont'd

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco Mount Zion Hospital and Medical Center Program Director: Joseph A Kitterman,MD Univ of California (San Francisco), Dept of Pediatrics 503-U, Box 0734

San Francisco CA 94143 Length: 2 Year(s); Total Positions: 0 Program ID# 3290521009

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Philip Sunshine,MD Stanford University Hospital Dept of Pediatrics Stanford CA 94305 Length: 2 Year(s); Total Positions: 6 Program ID# 3290521010

TORRANCE

U C L A Medical Center/Drew Medical Center Combined Program Los Angeles County-Harbor-U C L A Medical Center Martin Luther King, Jr-Drew Medical Center Program Director: Rosemary D Leake,MD William Taeusch, M.D Martin Luther King-Charles Drew Medical Center 12021 South Wilmington Avenue Los Angeles CA 90059 Length: 2 Year(s); Total Positions: 11 Program ID# 3290521101

COLORADO

DENVER

University of Colorado Program University of Colorado Health Sciences Center Program Director: Frederick C Battaglia, MD William W Hay, Jr., MD University of Colorado Health Sciences Center 4200 E. 9th Ave., Mail Cont. #B-195 Denver CO 80262 Length: 2 Year(s); Total Positions: 7 Program ID# 3290721012

CONNECTICUT

FARMINGTON University of Connecticut Program A John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Program Director: Jonelle C Rowe,MD Ted S Rosenkrantz, MD University of Connecticut Health Center Department of Pediatrics Farmington CT 06032 Length: 2 Year(s); Total Positions: 6 Program ID# 3290821013

NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Program Director: lan Gross,MD Yale School of Medicine 333 Cedar St New Haven CT 06510 Length: 2 Year(s); Total Positions: 6 Program ID# 3290821014

D. C.

BETHESDA

Walter Reed Army Medical Center Program Uniformed Services University of the Health Sciences Walter Reed Army Medical Center

Program Director:

Philip G Pettett.MD Uniformed Services University of the Health Sciences 4301 Jones Bridge Rd, Dept of Peds Bethesda MD 20814

Length: 2 Year(s); Total Positions: 0 Program ID# 3291011090

WASHINGTON

George Washington University Program Children's Hospital National Medical Center George Washington University Hospital Program Director: Mhairi G Mac Donald, Mb Chb, Frcpb, Dch, VIC Children's Hospital National Medical Center 111 Michigan Ave, N W

- Washington DC 20010
- Length: 2 Year(s); Total Positions: 2 Program ID# 3291021015

Georgetown University Program

Georgetown University Hospital Columbia Hospital for Women Medical Center **Program Director:** K N Sivasubramanian,MD Deborah A Hoy,MD Department of Neonatology, 3 South Georgetown University Hospital Washington DC 20007 Length: 2 Year(s); Total Positions: 6 Program ID# 3291021066

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: Josef Neu.MD Univ of Florida College of Medicine Box J-296, J H M H C Gainesville FL 32610 Length: 2 Year(s); Total Positions: 1 Program ID# 3291121016

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: Eduardo Bancalari, MD,DIR Ronald N Goldberg, MD Dept. of Pediatrics, Division of Neonatology University of Miami School of Med. Miami FL 33101 Length: 2 Year(s); Total Positions: 6 Program ID# 3291121017

TAMPA

University of South Florida Program * Tampa General Hospital Program Director: Keith S Kanarek, MD Univ of South Florida College of Medicine 1 Davis Blvd, Suite 404 Tampa FL 33606 Length: 2 Year(s); Total Positions: 0 Program ID# 3291121018

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Program Director: Alfred W Brann,MD Glenn Memorial Building 69 Butler St Atlanta GA 30333 Length: 2 Year(s); Total Positions: 0 Program ID# 3291221085

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Program Director: William P Kanto, MD Medical College of Georgia Dept of Pediatrics Augusta GA 30912 Length: 2 Year(s); Total Positions: 0 Program ID# 3291221067

HAWAII

HONOLULU University of Hawaii Program Kapiolani Medical Center for Women and Children Tripler Army Medical Center Program Director: David Easa,MD Robert V Jarrett,DO Kapiolani Medical Center 1319 Punahou St Honolulu HI 96826 Length: 2 Year(s); Total Positions: 3 Program ID# 3291421019

ILL INOIS

CHICAGO Cook County Hospital Program * Cook County Hospital Program Director: Rosita S Pildes, MD Cook County Hospital 1825 West Harrison Chicago IL 60612 Length: 2 Year(s); Total Positions: 6 Program ID# 3291621020

Northwestern University Medical School Program * Children's Memorial Hospital

Evanston Hospital Northwestern Memorial Hospital Program Director: Edward S Ogata,MD Children's Memorial Hospital 2300 Children's Plaza Chicago IL 60614 Length: 2 Year(s); Total Positions: 4 Program ID# 3291621021

University of Illinois Program University of Illinois Hospital Program Director: D Vidyasagar,MD University of Illinois Hospital 840 S Wood St - M/C 856 Chicago IL 60612 Length: 2 Year(s); Total Positions: 6 Program ID# 3291621022

University of Chicago Program Wyler Children's Hospital At the Univ of Chicago Program Director: Kwang-Sun Lee,MD Wyler Children's Hospital 5841 S Maryland Ave, Hosp Box 325 Chicago IL 60637 Length: 2 Year(s); Total Positions: 6 Program ID# 3291611098

ILLINOIS - cont'd

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Program Director: Craig L Anderson,MD Foster G Mc Gaw Hospital 2160 S First Ave Maywood IL 60153 Length: 2 Year(s); Total Positions: 6 Program ID# 3291621069

PARK RIDGE

Lutheran General Hospital Program Lutheran General Hospital Program Director: Henry H Mangurten, M.D.,DIR Lutheran General Hospital 1775 Dempster St Park Ridge IL 60068 Length: 2 Year(s); Total Positions: 4 Program ID# 3291621070

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals William N Wishard Memorial Hospital Program Director: James A Lemons MD Section of Neonatal-Perinatal Medicine 702 Barnhill Dr, One Children's Sq Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 2 Program ID# 3291721023

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Edward F Bell,MD University of Iowa Hospitals and Clinics Dept of Pediatrics Iowa City 1A 52242 Length: 2 Year(s): Total Positions: 6 Program ID# 3291811087

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Bruce R Boynton, MD Albert B Chandler Medical Center, Dept of Pediatrics Univ of Kentucky Lexington KY 40536 Length: 2 Year(s); Total Positions: 0 Program ID# 3292021024

LOUISVILLE

University of Louisville Program Alliant Health System (Kosair Children's Hospital) Humana Hospital-University of Louisville Program Director: David H Adamkin,MD University of Louisville Dept of Pediatrics Louisville KY 40292 Length: 2 Year(s); Total Positions: 7 Program ID# 3292021025

LOUISIANA

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Arun K Pramanik,MD Louisiana State University Medical Center Dept. Pediatrics/Neontal/Perinatal Shreveport LA 71130 Length: 2 Year(s); Total Positions: 3 Program ID# 3292111088

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Alistair G Philip,MD Maine Medical Ctr 22 Bramhall Street Portland ME 04102 Length: 2 Year(s): Total Positions: 2 Program ID# 3292211102

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Program Director: M.Douglas Jones, Jr,MD C M S C 210, Johns Hopkins Hospital 600 N Wolfe St Baltimore MD 21205 Length: 2 Year(s); Total Positions: 2 Program ID# 3292321026

University of Maryland Program University of Maryland Medical System Mercy Medical Center Program Director: Ira H Gewolb,MD University of Maryland School of Medicine Department of Pediatrics Baltimore MD 21201 Length: 2 Year(s): Total Positions: 5 Program ID# 3292321027

MASSACHUSETTS

Boston City Hospital/New England Medical Center Program * St Margaret's Hospital for Women Boston City Hospital New England Medical Center Hospitals Program Director: Ivan D Frantz, 3rd,MD New England Medical Center 750 Washington St Boston MA 02111 Length: 2 Year(s); . Total Positions: 9 Program ID# 3292421071

Harvard Medical School Joint Program * Brigham and Women's Hospital Beth Israel Hospital Children's Hospital

Program Director:

BOSTON

- Michael F Epstein, MD
- Brigham and Women's Hospital, Joint Program In Neonatology 75 Francis Street Boston MA 02115 Length: 2 Year(s); Total Positions: 16
- Length: 2 Year(s); Total Positions: 16 Program ID# 3292421028

WORCESTER

University of Massachusetts Coordinated Program * Medical Center of Central Massachusetts Memorial Hospital Program Director: Francis J Bednarek,MD Worcester Memorial Hospital 119 Belmont St Worcester MA 01605 Length: 2 Year(s); Total Positions: 2 Program ID# 3292421029

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Dietrich W Roloff,MD Director of Newborn Services L3023 Women's Hospital / Ann Arbor MI 48109

Length: 2 Year(s); Total Positions: 5 Program ID# 3292521030

DETROIT

Wayne State University Program * Children's Hospital of Michigan Hutzel Hospital Program Director: Ronald L Poland,MD Mary P Bedard,MD Children's Hospital of Michigan

3901 Beaubien Blvd Detroit MI 48201 Length: 2 Year(s); Total Positions: 6

Program ID# 3292521031

LANSING

Michigan State University Program * Sparrow Hospital Program Director: Richard Marshall.MD Edward W Sparrow Hospital 1215 E Michigan Ave, P O Box 30480 Lansing MI 48909 Length: 2 Year(s); Total Positions: 4

Program ID# 3292521032

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Children's Hospital (St Paul) Hennepin County Medical Center Program Director: Theodore R Thompson,MD Michael K Georgleff,MD Box 39 Umhc; University of Minnesota Hospitals and Clinics Harvard St. At E. River Road Minneapolis, Mn MN 55455 Length: 2 Year(s); Total Positions: 6 Program ID# 3292621033

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Program Director: Edwin G Brown,MD Michael H Leblanc,MD 6231 Mossline Drive Jackson MS 39211 Length: 2 Year(s); Total Positions: 0 Program ID# 3292721034

MISSOURI

COLUMBIA

University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Program Director: Elizabeth J P James,MD Univ of Missouri-Columbia Hospital and Clinics, N723 One Hospital Dr Columbia MO 65212 Length: 2 Year(s); Total Positions: 9 Program ID# 3292821035

KANSAS CITY

Children's Mercy Hospital Program Children's Mercy Hospital St Luke's Hospital Truman Medical Center-West Program Director: Robert T Hall,MD Children's Mercy Hospital 24th and Gillham Rd Kansas City MO 64108 Length: 2 Year(s); Total Positions: 6 Program ID# 3292811091

ST LOUIS

St Louis University Group of Hospitals Program Cardinal Glennon Children's Hospital Program Director: William J Keenan.MD Uday P Devaskar, MD Cardinal Glennon Children's Hospital **Division of Neonatal Medicine** St. Louis MO 63104 Length: 2 Year(s); Total Positions: 6 Program ID# 3292821036

Washington University Program *

St Louis Children's Hospital Program Director: F Sessions Cole,MD St Louis Children's Hospital 400 S Kingshighway St Louis MO 63110 Length: 2 Year(s): Total Positions: 12 Program ID# 3292821037

NEW JERSEY

NEW BRUNSWICK U M D N J-Robert Wood Johnson Medical School Program St Peter's Medical Center Program Director: Thomas Hegyi,MD I. M Hiatt, M.D St. Peter's Medical Center 254 Easton Avenue New Brunswick NJ 08903 Length: 2 Year(s); Total Positions: 7 Program ID# 3293321092

NEW MEXICO ALBUQUERQUE

University of New Mexico Program University of New Mexico Hospital-B C M C **Program Director:** Lu-Ann Papile,MD Univ of New Mexico School of Medicine Dept of Pediatrics Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 2 Program ID# 3293421072

NEW YORK

ALBANY

Albany Medical Center Program * Albany Medical Center Hospital Program Director: Herman Risemberg,MD Albany Medical College New Scotland Ave Albany NY 12208 Length: 2 Year(s); Total Positions: 1 Program ID# 3293521038

BRONX

Albert Einstein College of Medicine Program * Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Alan R Fleischman,MD Albert Einstein College of Medicine Pelham Pkwy and Eastchester Rd New York (Bronx) NY 10461 Length: 2 Year(s); Total Positions: 6 Program ID# 3293521039

BROOKLYN

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Leonard Glass,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave, Box 49 Brooklyn NY 11203 Length: 2 Year(s): Total Positions: 6 Program ID# 3293521040

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Children's Hospital of Buffalo Program Director: F C Morin, MD Corinne A Lowe.MD, Children's Hospital of Buffalo 219 Bryant Street Buffalo NY 14222 Length: 2 Year(s); Total Positions: 3 Program ID# 3293521041

MANHASSET

Cornell Cooperating Hospitals Program B North Shore University Hospital Program Director: Rita G Harper, MD Concepcion Sia,MD North Shore University Hospital 300 Community Drive Manhasset, NY 11030 Length: 2 Year(s); Total Positions: 3 Program ID# 3293521073

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med Ctr) Program Director: Philip J Lipsitz,MD Schneider Children's Hospital 271-16 76th Ave New York (New Hyde Park) NY 11042 Length: 2 Year(s); Total Positions: 4 Program ID# 3293521074

NEW YORK

Mount Sinai School of Medicine Program A Mount Sinai Hospital Beth Israel Medical Center Elmhurst Hospital Center-Mount Sinai Services Program Director: lan R Holzman,MD Mount Sinai Medical Center, Department of Pediatrics One Gustave L Levy Place New York NY 10029 Length: 2 Year(s); Total Positions: 5 Program ID# 3293521075 New York Hospital/Cornell Medical Center Program A New York Hospital

Program Director: Peter M Auld, MD Alfred N Krauss,MD New York Hospital Perinatology New York NY 10021 Length: 2 Year(s); Total Positions: 7 Program ID# 3293521042

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York

Program Director: L Stanley James, MD Babies Hospital, Columbia Presbyterian Medical Center 3959 Broadway New York NY 10032 Length: 2 Year(s); Total Positions: 0 Program ID# 3293521076

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of **Bochester** Program Director: Dale L Phelps,MD Univ of Rochester School of Medicine Box 651, 601 Elmwood Ave Rochester NY 14642 Length: 2 Year(s); Total Positions: 6

Program ID# 3293521043

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Leonard I Kleinman,MD Edmund F La Gamma, MD State University of New York Health Sciences Center T11 Stony Brook NY 11794 Length: 2 Year(s); Total Positions: 4 Program ID# 3293521093

SYRACUSE

S U N Y Health Science Center At Syracuse Program Crouse-Irving Memorial Hospital Program Director: Steven J Gross,MD S U N Y Health Science Center At Syracuse 750 E Adams St Syracuse NY 13210 Length: 2 Year(s); Total Positions: 12 Program ID# 3293521044

NEW YORK - cont'd

VALHALLA

New York Medical College Program Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center

Program Director: Harry S Dweck,MD Westchester Medical Center Regional Neonatal Intensive Care Valhalla NY 10595 Length: 2 Year(s); Total Positions: 1 Program ID# 3293521077

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Edward E Lawson,MD Univ of North Carolina School of Medicine Department of Pediatrics Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 6 Program ID# 3293621045

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: Rita A Vileisis, MD Duke University Medical Center Box 3179 Durham NC 27710 Length: 2 Year(s); Total Positions: 5 Program ID# 3293621046

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: Alex F Robertson,MD East Carolina University School of Medicine Greenville NC 27834 Length: 2 Year(s); Total Positions: 3 Program ID# 3293621078

WINSTON-SALEM

CINCINNATI

Bowman Gray School of Medicine Program * North Carolina Baptist Hospital Program Director; Steven M Block,MD North Carolina Baptist Hospital 300 S. Hawthorne Road Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 3 Program ID# 3293611103

) OHIO

University of Cincinnati Hospital Group Program * University of Cincinnati Hospital Children's Hospital Medical Center Program Director: Reginald C Tsang,MD Univ of Cincinnati Medical Center 231 Bethesda Ave, M L #541 Cincinnati OH 45267 Length: 2 Year(s): Total Positions: 4 Program ID# 3293821047

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Program Director: Avroy A Fanaroff MD Richard J Martin,MD Rainbow Babies and Childrens Hospital 2101 Adelbert Road Cleveland OH 44106 Length: 2 Year(s); Total Positions: 9 Program ID# 3293821048

Case Western Reserve University Program B Metrohealth Medical Center

Program Director: John J Moore,MD Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Rd Cleveland OH 44109 Length: 2 Year(s); Total Positions: 6 Program ID# 3293821089

COLUMBUS

Ohio State University Program * Children's Hospital Ohio State University Hospital Program Director: Grant Morrow, 3rd,MD James Menke,MD Columbus Children's Hospital 700 Children's Dr Columbus OH 43205 Length: 2 Year(s); Total Positions: 2 Program ID# 3293821049

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Medical Center Program Director: Roger E Sheldon,MD Pankaja S Venkataraman,MBB Children's Hospital of Oklahoma Room 2b 307 P.O. Box 26307 Oklahoma City OK 73126 Length: 2 Year(s); Total Positions: 3 Program ID# 3293921079

TULSÀ

University of Oklahoma College of Medicine- Tulsa Program Saint Francis Hospital Program Director: George P Giacoia.MD Tulsa Medical College 6161 S Yale Ave Tulsa OK 74136 Length: 2 Yaar(s); Total Positions: 4 Program ID# 3293921080

OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: John W Reynolds,MD Oregon Health Sciences University Hospital 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 2 Year(s); Total Positions: 2 Program ID# 3294021081

PENNSYLVANIA

HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State / Univ Program Director: Keith H Marks,MD Milton S Hershey Med Ctr of Pennsylvania State Univ P O Box 850 Hershey PA 17033 Length: 2 Year(s); Total Positions: 3 Program ID# 3294121050

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: Hallam Hurt.MD Rachel Porat.MD Division of Neonatology Albert Einstein Medical Center Philadelphia PA 19141 Length: 2 Year(s); Total Positions: 1 Program ID# 3294111097

Temple University Program

St Christopher's Hospital for Children Temple University Hospital Program Director: S David Rubenstein,MD St Christopher's Hospital for Children 2600 N Lawrence St Philadelphia PA 19133 Length: 2 Year(S); Total Positions: 4 Program ID# 3294121082

Thomas Jefferson Univeristy Program

Thomas Jefferson University Hospital The Medical Center of Delaware (Wilmington Hospital) Program Director: Alan R Spitzer.MD Thomas Jefferson University Hospital 1025 Walnut Street Philadelphia PA 19107

Length: 2 Year(s); Total Positions: 6 Program ID# 3294121104

University of Pennsylvania Program * Children's Hospital of Philadelphia Hospital of the University of Pennsylvania Pennsylvania Hospital

Program Director: Richard A Polin,MD Children's Hospital of Philadelphia 34th St and Civic Center Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 9 Program ID# 3294121051

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program

Magee-Womens Hospital Program Director: Robert D Guthrie,MD Magee-Womens Hospital, Div of Neonatology Forbes Avenue and Halket Street Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 6 Program ID# 3294121052

RHODE ISLAND

PROVIDENCE Brown University Program * Women and Infants Hospital of Rhode Island Program Director: Director Of Resident Training Program Women and Infants Hospital of Rhode Island 101 Dudley St Providence RI 02905 Length: 2 Year(s); Total Positions: 5 Program ID# 3294321053

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program * M U S C Medical Center Program Director: William B Pittard, III,MD Medical University of South Carolina, Dept of Pediatrics 171 Ashley Ave Charleston SC 29425 Length: 2 Year(s); Total Positions: 1 Program ID# 3294521100

TENNESSEE

MEMPHIS University of Tennessee Program Regional Medical Center At Memphis Program Director: Sheldon B Korones,MD Newborn Center 853 Jefferson, 2nd Fl Memphis TN 38163 Length: 2 Year(s); Total Positions: 6 Program ID# 3294721083

NASHVILLE

DALLAS

Vanderbilt University Program Vanderbilt University Medical Center Program Director: Robert B Cotton, MD Vanderbilt University School of Medicine Nashville TN 37232 Length: 2 Year(s); Total Positions: 12 Program ID# 3294721054

TEXAS

University of Texas Southwestern Medical School Program University of Texas Southwestern Medical Center At Dallas Dallas County Hospital District-Parkland Memorial Hospital Program Director: Charles R Rosenfeld,MD Univ of Texa's Southwestern Medical Center At Dallas

5323 Harry Hines Blvd Dallas TX 75235 Length: 2 Year(s); Total Positions: 2

Program ID# 3294821055

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: C Joan Richardson, MD University of Texas Medical Branch Hospitals Dept of Pediatrics Galveston TX 77550 Length: 2 Year(s); Total Positions: 3

Program ID# 3294821056

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine St Luke's Episcopal Hospital Program Director: Thomas N. Hansen, MD Baylor College of Medicine, Section of Neonatology One Baylor Plaza, Texas Medical Ctr Houston TX 77030 Length: 2 Year(s); Total Positions: 15 Program ID# 3294821057

University of Texas At Houston Program University Children's Hospital At Hermann Hospital Program Director: Susan E Denson,MD David G Oelberg,MD Univ of Texas At Houston PO Box 20708 Houston TX 77225 Length: 2 Year(s); Total Positions: 6 Program ID# 3294821058

SAN ANTONIO

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Brooke Army Medical Center Program Director: Donald M Null, Jr.MD Wilford Hall U S A F Medical Center/S G H P P Lackland A F B San Antonio TX 78236 Length: 2 Year(s); Total Positions: 6 Program ID# 3294821059

UTAH SALT LAKE CITY

University of Utah Program University of Utah Medical Center Primary Children's Medical Center Program Director: Robert E Kimura, MD August L Jung, MD **Division of Neonatology** University of Utah Medical Center Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 2 Program ID# 3294921094

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Jerold F Lucey,MD Jeffrey D Horbar, MD Medical Center Hospital of Vermont Colchester Avenue Burlington VT 05401 Length: 2 Year(s); Total Positions: 2 Program ID# 3295021060

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: John Kattwinkel, MD Univ of Virginia School of Medicine Department of Pediatrics Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 3 Program ID# 3295121084

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Program Director: Gary R Gutcher,MD Children's Medical Center P O Box 276, McV Station Richmond VA 23298 Length: 2 Year(s); Total Positions: 5 Program ID# 3295121061

WASHINGTON

SEATTLE University of Washington Program * University of Washington Medical Center Program Director: W Alan Hodson, MD Dept of Pediatrics, R D-20 University of Washington Seattle WA 98195 Length: 2 Year(s); Total Positions: 4 Program ID# 3295421095

WEST VIRGINIA

MORGANTOWN West Virginia University Program * West Virginia University Hospitals Program Director: Edward A Liechty,MD West Virginia University Hospitals Dept of Pediatrics Morgantown WV 26506 Length: 2 Year(s); Total Positions: 2 Program ID# 3295511086

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital Program Director: Frank R Greer, MD Madison General Hospital, Dept of Perinatal Medicine 202 S Park St

Madison WI 53715 Length: 2 Year(s); Total Positions: 1

Program ID# 3295621099

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Brooke Army Medical Center Program Director: Donald M Null, Jr, MD Wilford Hall USAF Medical Center/SGHPP Lackland A F B San Antonio TX 78236 Length: 2 Year(s); Total Positions: 6 Program ID# 3294821059

UNITED STATES ARMY

BETHESDA

Walter Reed Army Medical Center Program

Uniformed Services University of the Health Sciences Walter Reed Army Medical Center

D. C.

- Program Director:
- Philip G Pettett,MD
- Uniformed Services University of the Health Sciences 4301 Jones Bridge Rd, Dept of Peds
- Bethesda MD 20814

Length: 2 Year(s); Total Positions: 0 Program ID# 3291011090

PHYSICAL MEDICINE & REHABILITATION

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program University of Alabama Hospital Program Director:

Samuel L Stover,MD Univ of Alabama At Birmingham Uab Station, Src-530 Birmingham AL 35294 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 3400121002

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program

University Hospital of Arkansas Arkansas Children's Hospital Arkansas Rehabilitation Institute John L Mc Clellan Memorial Veterans Hospital Program Director: Shirley McCluer, MD Univ of Arkansas for Medical Sciences, Div of Rehabilitation 4301 W Markham, Slot 602b Little Bock AB 72205 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 3400421083

CALIFORNIA

LOMA LINDA Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: Murray E Brandstater,MD Loma Linda Univ Medical Center, Dept of Physical Med 11234 Anderson St, P O Box 2000 Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 12 (GY1: 2) Program ID# 3400521077

LOS ANGELES

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Cedars-Sinai Medical Center Veterans Affairs Medical Center (Sepulveda) Program Director: Walter A Lauvstad, M.D West Los Angeles V A Medical Center (Wadsworth Div) Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 3 Year(s); Total Positions: 17 (GY1: 0)

Program ID# 3400521007

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Memorial Medical Center of Long Beach Veterans Affairs Medical Center (Long Beach)

Program Director:

- Phyllis E Page,MD
- U C (Irvine) Medical Center, Dept of Phys Med and Rehab
- Rte #81, 101 City Dr, S

Orange CA 92668

Length: 4 Year(s); Total Positions: 21 (GY1: 0) Program ID# 3400521005

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: James S Lieberman MD Ernest R Johnson, MD Univ of California (Davis) Medical center 4301 X St., Room 2030 Sacramento CA 95817 Length: 4 Year(s); Total Positions: 11 (GY1: 1) Program ID# 3400521004

STANFORD

Stanford University Program Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Elaine S Date,MD Charles G Burgar Palo Alto Va Medical Center 3801 Miranda Avenue Palo Alto CA 94304 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 3400521008

COLORADO

DENVER

University of Colorado Program * University of Colorado Health Sciences Center Veterans Affairs Medical Center (Denver) Program Director: Leigh C Anderson, MD Univ of Colorado Health Sciences Center 4200 E 9th Ave, Box C243 Denver CO 80262 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 3400721009

D. C.

WASHINGTON George Washington University Program George Washington University Hospital National Rehabilitation Institute Veterans Affairs Medical Center (Washington, D C) Program Director: Robert A Levin,MD George Washington University Medical Center 901 23rd St, Rm G246 Washington DC 20037 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3401021010 National Rehabilitation Hospital Program *

National Rehabilitation Institute

Children's Hospital National Medical Center Washington Hospital Center Program Director:

- Barbara Kolack,MD
- National Rehabilitation Hospital
- 102 Irving St. N W
- Washington DC 20010

Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 3401021087

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Praxedes V Belandres.MD Walter Reed Army Medical Center Physical Medicine Service Washington DC 20307 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 3401021074

GEORGIA

Emory University Program Grady Memorial Hospital

Emory University Hospital

Veterans Administration Medical Center (Atlanta) Program Director:

Richard D Carr.MD

ΔΤΙ ΔΝΤΔ

CHICAGÓ

Department of Physical Medicine & Rehabilitation 1441 Clifton Road, N.E.

Atlanta GA 30322

Length: 3 Year(s); Total Positions: 1 (GY1: 0) Program ID# 3401221011

ILLINOIS

Mount Sinai Hospital Medical Center of Chicago/ Schwab Rehabilitation Center Program Mount Sinai Hospital Medical Center of Chicago Mount Sinai-Schwab Rehabilitation Center Program Director: Richard P Bonfiglio,MD Schwab Rehabilitation Center 1401 South California Boulevard Chicago IL 60608 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3401622012 Northwestern University Medical School Program * Rehabilitation Institute of Chicago Northwestern Memorial Hospital Program Director:

James Sliwa,DO Rehabilitation Institute of Chicago 345 East Superior St

Chicago IL 60611 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3401621014

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Marianjoy Rehabilitation Center

Oak Forest Hosp

Program Director:

Richard F Harvey, MD Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Parkway Chicago IL 60612

Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 3401621082

University of Illinois Program University of Illinois Hospital Michael Reese Hospital and Medical Center Veterans Affairs Westside Medical Center (Chicago) Program Director: Ernest R Griffith,MD Roman S Oryshkevich, MD Univ of Illinois Hosp 840 S Wood St, N.C 889 Chicago IL 60612 Length: 3 Year(s); Total Positions: 10 (GY1: 0)

Program ID# 3401621015

HINES

Chicago Medical School Program Edward Hines Jr Veterans Affairs Hospital Jackson Park Hospital Program Director: Melitta Gratzer,MD Hinés VA Hospital Rehab Medicine Servicee Hines IL 60141 Length: 3 Year(s); Total Positions: 9 (GY1: 1) Program ID# 3401631016

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Leavenworth) Veterans Administration Medical Center (Kansas City) Program Director:

John B Redford, MD George Varghese,MD Rehabilitation Medicine Department Univ. of Kansas Medical Center Kansas City KS 66103 Length: 4 Year(s); Total Positions: 9 (GY1: 2) Program ID# 3401921018

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Cardinal Hill Hospital Veterans Administration Medical Center (Lexington) Program Director: Faren H Williams, MD Gerald V Klim,DO Cardinal Hill Hospital, 2050 Versailles Rd Lexington KY 40504 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 3402021079

LOUISVILLE

University of Louisville Program Amelia Brown Frazier Rehabilitation Center Program Director: Linda H Gleis,MD Amelia Brown Frazier Rehabilitation Center 220 Abraham Flexner Way Louisville KY 40202 Length: 4 Year(s); Total Positions: 11 (GY1: 0) Program ID# 3402011019

LOUISIANA

NEW ORLEANS Louisiana State University Program * Charity Hospital of Louisiana-LS U Division Louisiana Rehabilitation Institute Program Director: Joseph J Biundo, MD Charity Hospital of Louisiana, Dept of Rehab Medicine 1532 Tulane Ave New Orleans LA 70140 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3402121020 MARYLAND BALTIMORE Sinai Hopsital of Baltimore/Johns Hopkins Program Sinai Hospital of Baltimore

Good Samaritan Hospital of Maryland Johns Hopkins Hospital **Program Director:** Gerald Felsenthal,MD Sinai Hospital of Baltimore, Dept of Rehabilitation Medicine Belvedere At Greenspring Baltimore MD 21215 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 3402322021

MASSACHUSETTS

BOSTON Tufts University Program

New England Medical Center Hospitals Veterans Administration Medical Center (Boston) Program Director: Paul J Corcoran.MD

Suzanne G Frisch, MD New England Medical Center

- 750 Washington Street, Box 387
- Boston MA 02111

Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 3402421023

University Hospital Program University Hospital Edith Nourse Rogers Memorial Veterans Hospital Mount Sinai Hospital Program Director: Susan Biener-Bergman, MD University Hospital, F-515 88 East Newton Street Boston MA 02118 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 3402411024

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: James A Leonard, Jr,MD Steven R Geiringer, MD University of Michigan Hospitals, Box 0042 1500 E. Medical Center Drive Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 3402521025 DETROIT

Sinai Hospital of Detroit Program Sinai Hospital of Detroit Program Director: Maury R Ellenberg,MD Joseph C Honet, MD **Rehabilitation Medicine** Sinai Hospital of Detroit Detroit MI 48235 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3402531026

Wayne State University Program Rehabilitation Institute Program Director: Bruce Gans.MD Rehabilitation Institute 261 Mack Blvd Detroit MI 48201 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3402521027

ROYAL OAK William Beaumont Hospital Program William Beaumont Hospital William Beaumont Hospital-Troy Program Director: Myron M Laban, MD Joseph R Meerschaert, MD William Beaumont Hospital 3601 W. 13 Mile Road Royal Oak MI 48072 Length: 3 Year(s); Total Positions: 12 (GY1: 3) Program ID# 3402521076

MINNESOTA

MINNEAPOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Veterans Administration Medical Center (Minneapolis) Program Director: Essam Awad,MD University of Minnesota, 860 Mayo Memorial Bldg, Box 297 420 Delaware St. S E Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 3402621028

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Robert W De Pompolo,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); Total Positions: 21 (GY1: 0) Program ID# 3402621030

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Howard A Rusk Rehab Ctr-Univ of Missouri Hosps and Clinics Program Director: Randall Smith, MD University of Missouri Medical Center 1 Hospital Drive Columbia MO 65212 Length: 3 Year(s); Total Positions: 13 (GY1: 0)

Program ID# 3402821031

ST LOUIS

Washington University Program Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Elizabeth A Stoddard,MD Oksana - Volshteyn,MD Jewish Hospital of St. Louis At Washington Univ. Med. Center St. Louis MO 63110

Length: 4 Year(s); Total Positions: 6 (GY1: 3) Program ID# 3402811032

NEW JERSEY

EDISON Johnson Rehabilitation Institute/John F Kennedy Medical Center Program John F Kennedy Medical Center Robert Wood Johnson, Jr Rehabilitation Institute Program Director: Thomas E Strax,MD Johnson Rehabilitation Inst/John F Kennedy Medical Center James St Edison NJ 08817 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 3403321033

ACCREDITED PROGRAMS IN PHYSICAL MEDICINE & REHABILITATION

NEW JERSEY -- cont'd

NEWARK

- U M D N J-New Jersey Medical School Program U M D N J-University Hospital Kessler Institute for Rehabilitation
- Veterans Administration Medical Center (East Orange) Program Director: Joel A Delisa,MD
- Umdnj New Jersey Medical School, University Hospital, B261

150 Bergen St

Newark NJ 07103

Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 3403332034

NEW YORK

- ALBANY
- Albany Medical Center Program Albany Medical Center Hospital St Peter's Hospital Sunnyview Hospital and Rehabilitation Center Veterans Administration Medical Center (Albany) Program Director: George Forrest,MD Albany Medical Center New Scotland Ave Albany NY 12208

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3403521035

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Aldo O Perotto,MD Bronx Municipal Hospital Center, J-213 Pelham Parkway S & Eastchester Rd

New York (Bronx) NY 10461 Length: 3 Year(s); Total Positions: 24 (GY1: 7) Program ID# 3403521043

BROOKLYN

Kingsbrook Jewish Medical Center Program Kingsbrook Jewish Medical Center Program Director: Asa P Ruskin,MD

Dept of Physical Medicine and Rehabilitation 585 Schenectady Ave Brooklyn NY 11203 Length: 3 Year(s); Total Positions: 12 (GY1: 3) Program ID# 3403522041

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center

- University Hospital-S U N Y Health Science Ctr At Brooklyn
- Veterans Administration Medical Center (Brooklyn) Program Director:

Sang Bae Ha,MD

S U N Y Downstate Medical Center

450 Clarkson Ave, Box 30

New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 20 (GY1: 0) Program ID# 3403521048

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Veterans Administration Medical Center (Buffalo) Buffalo General Hospital Corp Erie County Medical Center Program Director: K H Lee, MD Veterans Administration Medical Center 3495 Bailey Ave Buffalo NY 14215 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 3403521036

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Edmond J Ducommun,MD Nassau County Medical Center Dept of Physical Medicine and Rehab East Meadow NY 11554 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 3403511037

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Jewish Institute for Geriatric Care Queens Hospital Center Schneider Children's Hosp (Long Island Jewish Med Ctr) Program Director: Angeles Badell,MD Dept of Physical Medicine and Rehabilitation Long Island Jewish Medical Center New York (New Hyde Park) NY 11042 Length: 3 Year(s); Total Positions: 9 (GY1: 2) Program ID# 3403521042

NEW YORK

Mount Sinai School of Medicine Program Mount Sinai Hospital Beth Israel Medical Center Elmhurst Hospital Center-Mount Sinai Services Hospital for Joint Diseases Orthopaedic Institute Veterans Administration Medical Center (Bronx) Program Director: Kristjan T Ragnarsson,MD

- Mount Sinai Hospital
- 1 Gustave L Levy Pl

New York NY 10029 Length: 3 Year(s); Total Positions: 24 (GY1: 0) Program ID# 3403521044

New York Hospital/Cornell Medical Center Program

- New York Hospital Memorial Sloan-Kettering Cancer Center
- St Barnabas Hospital Program Director:
- Willibald Nagler,MD
- Ronald F Green,MD
- New York Hospital, Cornell Medical Center 525 East 68th St.
- New York NY 10021
- Length: 3 Year(s); Total Positions: 1 (GY1: 0) Program ID# 3403521040

New York Medical College/Metropolitan Hospital Center Program

- Metropolitan Hospital Center Lincoln Medical and Mental Health Center Westchester County Medical Center (Valhalla)
- Program Director:
- Catherine Hinterbuchner,MD New York Medical College, Dept of Rehab Medicine **Rm 558 Munger Pavilion**
- Valhalla NY 10595
- Length: 4 Year(s); Total Positions: 5 (GY1: 3) Program ID# 3403521045

New York University Medical Center Program 'Rusk Institute of Rehabilitation Medicine Bellevue Hospital Center Goldwater Memorial Hospital Veterans Affairs Medical Center (Manhattan) Program Director: Howard G Thistle, MD New York University Medical Center 400 E 34th St New York NY 10016 Length: 4 Year(s); Total Positions: 39 (GY1: 1) Program ID# 3403521046 Presbyterian Hospital of the City of New York Program Presbyterian Hospital In the City of New York

Blythedale Children's Hospital

- Harlem Hospital Center
- Helen Hayes Hospital
- Program Director:
- Anthony J Pisciotta,MD Presbyterian Hospital In the City of New York 622 W, 168th St New York NY 10032
- Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 3403521039
- St Vincent's Hospital and Medical Center of New York Program
- St Vincent's Hospital and Medical Center of New York Program Director:
- Samuel S Sverdlik, MD St Vincent's Hospital and Medical Center of New York 153 W 11th St
- New York NY 10011
- Length: 3 Year(s); Total Positions: 12 (GY1: 3) Program ID# 3403511047

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Monroe Community Hospital

- Program Director:
 - Charles J Gibson,MD
 - Univ of Rochester Medical Center
- Box 664
- Rochester NY 14642
- Length: 4 Year(s); Total Positions: 8 (GY1: 1) Program ID# 3403521051
- оню CINCINNATI

University of Cincinnati Medical Center Program University of Cincinnati Hospital

Jewish Hospital of Cincinnati

- Program Director:
 - Bonnie Z Dean,MD
 - Univ of Cincinnati Medical Center, Dept Phylical Med & Rehab
 - 231 Bethesda Ave
 - Cincinnati OH 45267
- Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 3403821086

CLEVELAND

Case Western Reserve University Program Metrohealth Medical Center

- Veterans Affairs Medical Center (Cleveland) Program Director:
- Shu Q Huang MD
 - Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp)
- 3395 Scranton Rd
- Cleveland OH 44109

Length: 3 Year(s); Total Positions: 15 (GY1: 2) Program ID# 3403831053

434

ACCREDITED PROGRAMS IN PHYSICAL MEDICINE & REHABILITATION

OHIO - cont'd

COLUMBUS

Ohio State University Program Ohio State University Hospital Grant Medical Center Mount Carmel Medical Center **Riverside Methodist Hospitals** Program Director: Ernest W Johnson, MD Brian L Bowyer, M.D Dodd Hall, Ohio State University 471 Dodd Drive Columbus OH 43210 Length: 5 Year(s); Total Positions: 21 (GY1: 4) Program ID# 3403821054

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: Victor Cummings,M.D Medical College of Ohio 3000 Arlington Ave Toledo OH 43699 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3403821080

PENNSYLVANIA

PHILADELPHIA Graduate Hospital Program Graduate Hospital Sacred Heart Hospital Program Director: Francis J Bonner, Jr, MD The Graduate Hospital One Graduate Plaza Philadelphia PA 19146 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3404121088

Temple University Program Temple University Hospital Albert Einstein Medical Center-Northern Division Moss Rehabilitation Hospital Program Director: James T Demopoulos,MD Dworkin E Gerald, DO Department of Physical Medicine and Rehabilitation Temple University Hospital Philadelphia PA 19140 Length: 3 Year(s); Total Positions: 25 (GY1: 0) Program ID# 3404121056

Thomas Jefferson University Program Thomas Jefferson University Hospital Magee Rehabilitation Hospital Program Director: John F Ditunno, Jr.MD William E Staas,MD Thomas Jefferson University Hospital 111 S. 11th Street Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 20 (GY1: 0) Program ID# 3404121057

University of Pennsylvania Program Hospital of the University of Pennsylvania Veterans Administration Medical Center (Philadelphia) **Program Director:** Keith M Robinson, MD Hospital of the University of Pennsylvania 25 Piersol Rehab. Center, 2nd Fl. Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 3404121058

Hospitals of the University Health Center Of Pittsburgh Program ' Presbyterian-University Hospital of Pittsburgh Hamarville Rehabilitation Center Program Director: John J Nicholas,MD 5405 Presbyterian-University Hospital Desoto and O'hara Sts Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 11 (GY1: 3) Program ID# 3404121075 St Francis Medical Center Program St Francis Medical Center Mercy Hospital of Pittsburgh St Margaret Memorial Hospital Program Director: Ronald L Zimmerman,MD Mary Ann Miknevich, MD St. Francis Medical Center 45th Street (Off Penn Avenue)

Pittsburgh PA 15201 Length: 4 Year(s); Total Positions: 13 (GY1: 3) Program ID# 3404122059

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Puerto Rico Rehabilitation Center Program Director: Rafael Berrios-Martinez,MD University Hospital G P O Box 5067 San Juan PR 00936 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3404231062 Veterans Affairs Medical and Regional Office Center

Program Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Herman J Flax,MD Benigno FernNdez,MD Veterans Administration Medical Center P O Box 5800 San Juan PR 00927 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 3404231063

TEXAS

DALLAS **Baylor University Medical Center Program Baylor University Medical Center** Baylor Institute for Rehabilitation Program Director: Barry Smith,MD Baylor University Medical Center, Dept of Phy Med and Rehab 3500 Gaston Ave Dallas TX 75246 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3404831064

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial

Hospital Veterans Administration Medical Center (Dallas)

Program Director: Demitri George,MD

Univ of Texas Southwestern Medical Center Dept. of Phys. Med. and Rehab. Dallas TX 75235

Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 3404821065

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Lyndon B Johnson Hospital Texas Children's Hospital Program Director: Barry S Smith, MD James W Williams,MD 1333 Moursund, Tirr Rm. A-221 Houston TX 77030 Length: 4 Year(s); Total Positions: 26 (GY1: 0) SUBSPECIALTY: TRN Program ID# 3404821066

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: Nicolas E Walsh,MD University of Texas Health Science Center Dept. of Physical Med. and Rehab. San Antonio TX 78284

Length: 4 Year(s); Total Positions: 21 (GY1: 5) Program ID# 3404821067

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: James R Swenson,MD Univ of Utah Medical Center, Dept of Phys Med and Rehab 50 N Medical Dr Salt Lake City UT 84132 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID # 3404921068

VIRGINIA

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Veterans Administration Medical Center (Hampton) Program Director:

Agnes H Moon, MD

- Eastern Virginia Med Sch, Dept of Physical Med and Rehab
- 825 Fairfax Ave
- Norfolk VA 23507

Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3405121081

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center

(Richmond)

Sheltering Arms Rehabilitation Hospital

Program Director:

John C Liguori,MD

Medical College of Virginia, M C V Station

1201 E Broad St, Box 677

Richmond VA 23296

Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 3405121069

WASHINGTON

SEATTLE

University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Margaret C Hammond, MD Kenneth M Jaffe, M.D Univ of Washington, Dept. of Rehabilitation Medicine Rj-30 Seattle WA 98195 Length: 4 Year(s); Total Positions: 30 (GY1: 0) Program ID# 3405421070

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Director: Keith B Sperling,MD Univ of Wisconsin Hospital and Clinics, Dept of Rehab Med 600 Highland Ave Madison WI 53792 Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 3405621072

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Curative Rehabilitation Center Froedtert Memorial Lutheran Hospital St Luke's Medical Center Program Director: John L Melvin,MD Gerda E Klingbeil,MD 8700 W. Wisconsin Ave. Box 138 Milwaukee WI 53226 Length: 4 Year(s); Total Positions: 18 (GY1: 2) Program ID# 3405621071

UNITED STATES ARMY

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Praxedes V Belandres,MD Walter Reed Army Medical Center Physical Medicine Service Washington DC 20307 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 3401021074

FEDERAL-OTHER

National Rehabilitation Hospital Program * National Rehabilitation Institute Children's Hospital National Medical Center Washington Hospital Center Program Director: Barbara Kolack,MD National Rehabilitation Hospital 102 Irving St, N W Washington DC 20010 Length: 3 Year(s): Total Positions: 17 (GY1: 0) Program ID# 3401021087

VETERANS ADMINISTRATION

CALIFORNIA LOS ANGELES

West Los Angeles Veterans Affairs Medical Center (Wadsworth Division) Program Veterans Affairs Medical Center (West Los Angeles) Cedars-Sinai Medical Center Veterans Affairs Medical Center (Sepulveda) Program Director: Walter A Lauvstad,M.D West Los Angeles V A Medical Center (Wadsworth Div) Wilshire and Sawtelle Blvds Los Angeles CA 90073 Length: 3 Year(s); Total Positions: 17 (GY1: 0) Program ID# 3400521007

ILLINOIS

HINES Chicago Medical School Program Edward Hines Jr Veterans Affairs Hospital Jackson Park Hospital Program Director: Melitta Gratzer,MD Hines VA Hospital Rehab Medicine Service Hines IL 60141 Length: 3 Year(s); Total Positions: 9 (GY1: 1) Program ID# 3401631016

NEW YORK

BUFFALO State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Veterans Administration Medical Center (Buffalo) Buffalo General Hospital Corp Erie County Medical Center Program Director: K H Lee,MD Veterans Administration Medical Center 3495 Bailey Ave Buffalo NY 14215 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 3403521036

PUERTO RICO

SAN JUAN Veterans Affairs Medical and Regional Office Center Program Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Herman J Flax,MD Benigno FernNdez,MD Veterans Administration Medical Center P O Box 5800 San Juan PR 00927 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 3404231063

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program *

University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director:

Luis Vasconez,MD

University of Alabama, Div of Plastic Surgery University Station (M E B - 524)

Birmingham AL 35294 Length: 2 Year(s); Total Positions: 0

Program ID# 3600121121

CALIFORNIA

LOS ANGELES UCLA Hospital and Clinics, Center for The Health Sciences Program *

U C L A Medical Center Los Angeles County-Harbor-U C L A Medical Center Los Angeles County-Olive View Medical Center Veterans Affairs Medical Center (Sepulveda) Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Timothy A Miller, MD U C L A Medical Center 10833 Le Conte Ave Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 6

Program ID# 3600521009

University of Southern California Program *

Los Angeles County-U S C Medical Center Childrens Hospital of Los Angeles City of Hope National Medical Center Hospital of the Good Samaritan Kaiser Foundation Hospital (West Los Angeles) Rancho Los Amigos Medical Center

Program Director:

John F Reinisch, MD Childrens Hospital of Los Angeles P O Box 54700 Los Angeles CA 90054 Length: 2 Year(s); Total Positions: 6 Program ID# 3600521118

ORANGE

University of California (Irvine) Program * University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach)

Program Director: David W Furnas, MD

University of California (Irvine) Medical Center 101 City Dr, S Orange CA 92668 Length: 2 Year(s); Total Positions: 3 Program ID# 3600521008

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento) Veterans Affairs Medical Center (Martinez) Program Director: Thomas R Stevenson, MD Acting Chief, Uc Davis, Medical Center, Division Of Plastic Surgery Sacramento CA 95817 Length: 3 Year(s); Total Positions: 3

Program ID# 3600521113

PLASTIC SURGERY

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Children's Hospital (San Diego) Veterans Affairs Medical Center (San Diego) Program Director: Jack C Fisher, MD Div of Plastic Surgery, H-890 Ucsd Medical Center San Diego CA 92103 Length: 2 Year(s); Total Positions: 2 Program ID# 3600521010

SAN FRANCISCO

Saint Francis Memorial Hospital Program Saint Francis Memorial Hospital Letterman Army Medical Center Ralph K Davies Medical Center-Franklin Hospital Program Director: Angelo Capozzi,MD Saint Francis Memorial Hospital 900 Hyde St San Francisco CA 94109 Length: 3 Year(s); Total Positions: 6 Program ID# 3600522011

University of California (San Francisco) Program *

Medical Center At the Univ of California San Francisco Ralph K Davies Medical Center-Franklin Hospital San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Stephen J Mathes, MD University of California (San Francisco)

Div of Plastic Surgery, Box 0932 San Francisco CA 94143 Length: 2 Year(s); Total Positions: 4 Program ID# 3600522012

STANFORD

Stanford University Program Stanford University Hospital Veterans Affairs Medical Center (Palo Alto) Program Director: Lars M Vistnes, MD Stanford University Hospital N C 104 Stanford CA 94305 Length: 2 Year(s); Total Positions: 6 Program ID# 3600531013

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Ltc Berry E Morton, MD Fitzsimons Army Medical Center Plastic Surgery Service Aurora CO 80045 Length: 2 Year(s); Total Positions: 2 Program ID# 3600711002

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Lawrence L Ketch, MD University of Colorado Health Sciences Center 4200 E Ninth Ave, C309 Denver CO 80262 Length: 2 Year(s); Total Positions: 1 Program ID# 3600721122

CONNECTICUT

- NEW HAVEN Yale-New Haven Medical Center Program
- Yale-New Haven Hospital Hartford Hospital
 - Hospital of St Raphael
- Veterans Affairs Medical Center (West Haven) Program Director:
- Stephan Ariyan,MD
- Yale University School of Medicine Department of Surgery (Plastics)
- New Haven CT 06510 Length: 2 Year(s); Total Positions: 0
- Program ID# 3600821015

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Program Director: Mary H Mc Grath, MD **Div of Plastic Surgery** 2150 Pennsylvania Ave, NW Washington DC 20037

Length: 2 Year(s); Total Positions: 0 Program ID# 3601021018

National Capitol Program Georgetown University Hospital Fairfax Hospital Howard University Hospital North Memorial Medical Center Suburban Hospital **Program Director:** John W Little, 3rd, MD Etienne A Massac Jr. Howard University Medical Center 2139 Georgia Ave. N.W. Washington DC 20060 Length: 2 Year(s); Total Positions: 3

Program ID# 3601021017

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director:

Col Alan E Seyfer,MD Walter Reed Army Medical Center Plastic Surgery Service Washington DC 20307 Length: 2 Year(s); Total Positions: 4 Program ID# 3601011003

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida University Hospital (U F H S C J) Veterans Administration Medical Center (Gainesville) Program Director: Hal G Bingham,MD Univ of Florida Medical Center Div of Plastic Surgery Gainesville FL 32601 Length: 2 Year(s); Total Positions: 4 Program ID# 3601121019

FLORIDA - cont'd

MIAMI

University of Miami-Jackson Memorial Medical Center Program * University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: D Ralph Millard, Jr,MD Univ of Miami School of Medicine P O Box 016960 Miami FL 33101 Length: 2 Year(s); Total Positions: 6 Program ID# 3601121022

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Veterans Administration Medical Center (Atlanta) Program Director: M J Jurkiewicz,MD Div of Plastic Surgery 25 Prescott St, N E Atlanta GA 30308 Length: 2 Year(s); Total Positions: 3 Program ID# 3601221024

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Kenna S Given,MD Medical College of Georgia Div of Plastic Surgery Augusta GA 30912 Length: 2 Year(s); Total Positions: 1 SUBSPECIALTY: TRN Program ID# 3601221111

ILLINOIS

CHICAGO

Northwestern University Medical School Program Northwestern Memorial Hospital Children's Memorial Hospital Evanston Hospital for Crippled Children (Chicago) Program Director: B Herold Griffith MD Northwestern University Medical Center 251 E Chicago Ave, Suite 1029 Chicago IL 60611 Length: 3 Year(s); Total Positions: 5 Program ID# 3601621025

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: John W Curtin, M.D.,PRO Randall McNaliy, M.D.

Rush-Presbyterian-St. Luke's Medical Center 1725 W. Harrison Street

Chicago IL 60612

Length: 2 Year(s); Total Positions: 2 Program ID# 3601611026

University of Chicago Program University of Chicago Hospitals Louis A Weiss Memorial Hospital

Program Director: Lawrence J Gottlieb, MD University of Chicago Medical Center 5841 S Maryland Ave, Box 269 Chicago IL 60637

Length: 2 Year(s); Total Positions: 0 Program ID# 3601611027 University of Illinois Program University of Illinois Hospital Cook County Hospital Michael Reese Hospital and Medical Center Program Director: Mimis N Cohen,MD University of Illinois Hospital 840 S Wood St - M/C 958 Chicago IL 60612 Length: 2 Year(s): Total Positions: 4 Program ID# 3601621028

MAYWOOD

Loyola University Program * Foster G Mc Gaw Hospital-Loyola Univ of Chicago Children's Memorial Hospital Cook County Hospital Edward Hines Jr Veterans Affairs Hospital Program Director: Raymond L Warpeha,MD Foster G Mc Gaw Hospital 2160 S First Ave Maywood IL 60153 Length: 3 Year(s); Total Positions: 6 Program ID# 3601621029

SPRINGFIELD

Southern Illinois University Program St John's Hospital Medical Center Program Director: Elvin Zook,MD Southern Illinois University School of Medicine P O Box 19230 Springfield IL 62794 Length: 2 Year(s); Total Positions: 2 Program ID# 3601621030

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Mospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: James E Bennett,MD Indiana University Medical Center, Emerson Hall, Rm 236 545 Barnhill Dr Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 6 Program ID# 3601711031

KANSAS

KANSAS CITY University of Kansas Medical Center Program • University of Kansas Medical Center Program Director: John M Hiebert, MD Univ of Kansas Medical Center 39th and Rainbow Bivd Kansas City KS 66103 Length: 2 Year(s); Total Positions: 4 Program ID# 3601911032

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: Edward A Luce, MD,DIR Univ of Kentucky Medical Center Div of Plastic Surgery Lexington KY 40536

Length: 2 Year(s); Total Positions: 4 Program ID# 3602021033

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Jewish Hospital Nkc Hospital, Inc Veterans Administration Medical Center (Louisville) Program Director: Leonard J Weiner, MD Univ of Louisville School of Medicine Dept of Surgery Louisville KY 40292 Length: 2 Year(s): Total Positions: 4 Program ID# 3602021034

LOUISIANA

NEW ORLEANS Louisiana State University Program Charity Hospital of Louisiana-L S U Division Southern Baptist Hospital Veterans Affairs Medical Center Program Director: Robert J Allen,MD Louisiana State University Med Ctr, Dept of Surgery Sect of Plastic Surgery New Orleans LA 70112 Length: 2 Year(s); Total Positions: 4 Program ID# 3602111035

Tulane University Program Tulane Medical Center Hospital Atton Ochsner Medical Foundation Charity Hospital of Louislana-Tulane Division Touro Infirmary Program Director: William M Swartz,MD Tulane University, Dept of Surgery Division of Plastic Surgery New Orleans LA 70112 Length: 2 Year(s); Total Positions: 6 Program ID# 3602121036

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Children's Hospital and Center for Reconstructive Surgery Francis Scott Key Medical Center Maryland Institute for Emergency Medical Services Systems Union Memorial Hospital Program Director: John E Hoopes,MD

Johns Hopkins Hospital, Div of Plastic Surgery 601 N Broadway, Harvey-811 Baltimore MD 21205 Length: 2 Year(s); Total Positions: 4 Program ID# 3602321037

MASSACHUSETTS

BOSTON Brigham and Womens' Hospital/Children's Hospital Program * Brigham and Women's Hospital Children's Hospital Program Director: Elof Eriksson,MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 4 Program ID# 3602421040

MASSACHUSETTS - cont'd

BOSTON - cont'd

Massachusetts General Hospital Program Massachusetts General Hospital New England Medical Center Hospitals Program Director: James W May, Jr,MD Massachusetts Gen Hosp, Harvard Med Sch, Div Plastic Surg Fruit St Boston MA 02114 Length: 2 Year(s); Total Positions: 4 Program ID# 3602421039

New England Deaconess Hospital Program New England Deaconess Hospital Beth Israel Hospital Cambridge Hospital Newton-Wellesley Hospital Program Director: Francis Wolfort,MD New England Deaconess Hospital 185 Pilgrim Rd Boston MA 02215 Length: 2 Year(s); Total Positions: 2 Program ID# 3602421124

BURLINGTON

Lahey Clinic Foundation Program Lahey Clinic Foundation University Hospital Program Director: Brooke R Seckel,MD Plastic and Reconstructive Surgery Lahey Clinic Medical Center Burlington MA 01805 Length: 2 Year(s); Total Positions: 4 Program ID# 3602421125

WORCESTER

University of Massachusetts Coordinated Program University of Massachusetts Hospital Dartmouth-Hitchcock Medical Center Worcester City Hospital Program Director: Robert L Walton,MD Univ of Masschusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 2 Year(s); Total Positions: 2 Program ID# 3602421117

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals St Joseph Mercy Hosp (Div of C Mc Auley Health Center) Veterans Administration Medical Center (Ann Arbor) Program Director: David J Smith, Jr,MD Univ of Michigan Medical Center Section of Plastic Surgery

Section of Plastic Surgery Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 6 Program ID# 3602521042

DETROIT Wayne State University Program Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Harper-Grace Hospitals-Grace Division Veterans Administration Medical Center (Allen Park) Program Director: Walter G Sullivan.MD Wayne State Univ School of Medicine, 6-D Univ Health Center 4201 St Antoine Detroit MI 48201 Length: 2 Year(s); Total Positions: 5 Program ID# 3602521043

GRAND RAPIDS

Grand Rapids Area Medical Education Center Program Butterworth Hospital Blodgett Memorial Medical Center Saint Mary's Health Services (Grand Rapids Campus)' Program Director: John H Beernink,MD Grand Rapids Area Medical Education Center 240 Cherry St, S E Grand Rapids MI 49503 Length: 2 Year(s); Total Positions: 2 Program ID# 3602522044

ROYAL OAK William Beaumont Hospital Program * William Beaumont Hospital Program Director: Robert Pool.MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 2 Year(s); Total Positions: 3 Program ID# 3602512045

SOUTHFIELD

Providence Hospital Program Providence Hospital Mount Carmel Mercy Hospital Program Director: David B Hawtof, MD Hashim M Alani, ED. Providence Hospital 16001 W. 9 Mile Rd. Box 2043 Southfield MI 48037 Length: 2 Year(s): Total Positions: 0 Program ID# 3602531046

MINNESOTA

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Ian T, Jackson,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s); Total Positions: 6 Program ID# 3602621047

MISSISSIPPI

JACKSON University of Mississippi Program University Hospital Veterans Administration Medical Center (Jackson) Program Director: Suman K Das,MD University of Mississippi Medical Center 2500 North State St Jackson MS 39216 Length: 2 Year(s); Total Positions: 1 Program ID# 3602721126

MISSOURI

COLUMBIA

University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Charles L Puckett, MD Univ of Missouri Hospital, Div Plastic Surgery M-349 One Hospital Dr Columbia MO 65212 Length: 2 Year(s); Total Positions: 4 Program ID# 3602821049 KANSAS CITY University of Missouri At Kansas City Program *

Troman Medical Center-West Children's Mercy Hospital Research Medical Center St Mary's Hospital Program Director: Frederick J Mc Coy,MD Univ of Missouri At Kansas City 2301 Holmes St Kansas City MO 64108 Length: 2 Year(s); Total Positions: 4 Program ID# 3602821050

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital St Mary's Health Center Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Sameer I Shehadi,MD St Louis University School of Medicine 3635 Vista Ave At Grand Blvd St Louis MO 63110 Length: 2 Year(s); Total Positions: 6 Program ID# 3602821051

Washington University Program Barnes Hospital St Louis Children's Hospital St Louis Regional Medical Center Program Director: Paul M Weeks, MD Washington University School of Medicine, Suite 17424 One Barnes Hospital Plaza St Louis MO 63110

Length: 2 Year(s); Total Positions: 0 Program ID# 3602821052

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School University Hospital Program * U M D N J-University Hospital United Hospitals Medical Center Program Director: Gregory E Rauscher,MD U M D N J-New Jersey Medical School 100 Bergen St Newark NJ 07103 Length: 2 Year(s); Total Positions: 2 Program ID# 3603321119

NEW MEXICO

University of New Mexico Program University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: Harold R Mancusi-Ungaro, Jr,MD University of New Mexico School of Medicine 4775 Indian School Road NE Albuquerque NM 87110 Length: 2 Year(s); Total Positions: 3 Program 1D# 3603421054

NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital Child's Hospital St Peter's Hospital Veterans Administration Medical Center (Albany) Program Director: James A Edmond, MD James G Hoehn,MD Albany Medical Center

Dept of Plastic Surgery Albany NY 12208 Length: 2 Year(s); Total Positions: 4 Program ID# 3603521055

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Fishkill Correctional Facility-N Y State Dept of Correction Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Berish Strauch,MD Aecom/Montefiore Med. Center

Dept. of Plastic Surgery Bronx, NY 10467 Length: 2 Year(s); Total Positions: 8 Program ID# 3603521064

BROOKLYN

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center Maimonides Medical Center Methodist Hospital of Brooklyn University Hospital-S U N Y Health Science Ctr At Brooklyn Veterans Administration Medical Center (Brooklyn) Program Director: In Chul Song,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave New York (Brooklyn) NY 11203 Length: 2 Year(s): Total Positions: 6 Program ID# 3603521069

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Mercy Hospital North Shore University Hospital Winthrop-University Hospital Program Director: Roger L Simpson, MD Long Island Plastic Surgical Group 999 Franklin Ave Garden City NY 11530 Length: 2 Year(s); Total Positions: 5 Program ID# 3603521058

NEW YORK

Harlem Hospital Center Program Harlem Hospital Center Presbyterian Hospital In the City of New York Program Director: Ferdinand A Ofodile,MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 2 Year(s); Total Positions: 2 Program ID# 3603521120

Mount Sinai School of Medicine Program Mount Sinai Hospital Beth Israel Medical Center Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Lester Silver,MD Mount Sinai Hospital, Box 1262 One Gustave Levy Pl New York NY 10029 Length: 3 Year(s); Total Positions: 5 Program ID# 3603521065

New York Hospital/Cornell Medical Center Program New York Hospital Memorial Sloan-Kettering Cancer Center Program Director: Llovd Hoffman,MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 0 Program ID# 3603521060

New York University Medical Center Program Bellevue Hospital Center Manhattan Eye, Ear and Throat Hospital New York University Medical Center Veterans Affairs Medical Center (Manhattan) Program Director: Joseph G McCarthy,MD Charles H Thorne, MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 2 Year(s); Total Positions: 8 Program ID# 3603521066

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Norman E Hugo,MD Presbyterian Hospital In the City of New York 630 W 168th St New York NY 10032 Length: 2 Year(s); Total Positions: 4

Program ID# 3603521067

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center Program Director: Peter B Cinelli,MD St Luke's-Roosevelt Hospital Center Amsterdam Ave and 114th St New York NY 10025 Length: 3 Year(s); Total Positions: 3 Program ID# 3603521068

ROCHESTER University of Rochester Program Strong Memorial Hospital of the University of Rochester Genesee Hospital Rochester General Hospital Roswell Park Memorial Institute Program Director: R Christie Wray, Jr,MD Strong Memorial Hospital of the University of Rochester 601 Elmwood Ave, Box 661 Rochester NY 14642

Length: 2 Year(s); Total Positions: 4 Program ID# 3603512070

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Charlotte Memorial Hospital and Medical Center Program Director: A Griswold Bevin,MD Univ of North Carolina School of Medicine 208-H, Div of Plastic Surgery Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 4 Program ID# 3603611072

DURHAM

Duke University Program Veterans Administration Medical Center (Durham) Program Director: Donald Serafin,MD Div of Plastic, Reconstructive, Maxillofacial & Oral

Surgery Duke University Medical Center Durham NC 27710 Length: 3 Year(s); Total Positions: 0 Program ID# 3603621073

WINSTON-SALEM Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Louis C Argenta,MD Malcolm W Marks, MD

Department of Plastic & Reconstructive Surgery Bowman Gray School of Medicine Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 0 Program ID# 3603611074

OHIO

AKRON Akron City Hospital Program Akron City Hospital Akron General Medical Center Children's Hospital Medical Center of Akron Program Director: James M Lewis,MD Dept of Plastic Surgery 185 W Cedar St Akron OH 44307 Length: 2 Year(s); Total Positions: 3 Program ID# 3603821075

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Program Director: Henry W Neale, MD Univ of Cincinnati Medical Center Mail Location 558 Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 0 Program ID# 3603821112

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Mount Sinai Medical Center of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Alan R Shons,MD University Hospitals of Cleveland Division of Plastic Surgery Cleveland OH 44106 Length: 2 Year(s); Total Positions: 5 Program ID# 3603821078

OHIO - cont'd

CLEVELAND --- cont'd **Cleveland Clinic Foundation Program** Cleveland Clinic Foundation St Vincent Charity Hospital and Health Center Program Director: Earl Z Browne.MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 2 Year(s); Total Positions: 5 Program ID# 3603821079

COLUMBUS

Ohio State University Program Ohio State University Hospital Children's Hospital Mount Carmel Medical Center **Riverside Methodist Hospitals** Program Director: Robert L Ruberg, MD Ohio State University, Div of Plastic Surgery 410 W 10th Ave Columbus OH 43210 Length: 2 Year(s); Total Positions: 5 Program ID# 3603821081

DAYTON (KETTERING)

Wright State University Program Kettering Medical Center Children's Medical Center St Elizabeth Medical Center Program Director: James Apesos,MD Kettering Medical Center 3535 Southern Blvd Kettering OH 45429 Length: 2 Year(s); Total Positions: 4 SUBSPECIALTY: TRN Program ID# 3603821083

TOLEDO

Medical College of Ohio At Toledo Program ' Medical College of Ohio Hospital St Vincent Medical Center Program Director: George J Baibak, MD Dept of Plastic Surgery 328 22nd St Toledo OH 43624 Length: 2 Year(s); Total Positions: 6 Program ID# 3603821084

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma H C A Presbyterian Hospital Veterans Administration Medical Center (Oklahoma City)

Program Director: Norman S Levine, MD Univ of Oklahoma Health Science Center P O Box 26307 Oklahoma City OK 73126

Length: 2 Year(s); Total Positions: 4 Program ID# 3603921085

OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland)

Program Director: Alan E Seyfer,MD

Oregon Health Sciences University Hospital 3181 S W Sam Jackson Park Rd

Portland OR 97201

Length: 2 Year(s); Total Positions: 2

Program ID# 3604021116

PENNSYLVANIA

ALLENTOWN Healtheast Teaching Hospital Program Healtheast Teaching Hosptial (Lehigh Valley Hospital Center) Healtheast Teaching Hospital (Allentown Hospital) Program Director: Walter J Okunski, MD

Plastic Surgeons Professional Group 1210 S Cedar Crest Blvd, Suite 2700 Allentown PA 18103 Length: 2 Year(s); Total Positions: 2 Program ID# 3604122086

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State

Univ Harrisburg Hospital Polyclinic Medical Center York Hospital

Program Director: Ernest K Manders, MD Milton S Hershey Medical Center of Penn State University P O Box 850

Hershey PA 17033 Length: 2 Year(s); Total Positions: 2 Program ID# 3604121087

PHILADELPHIA

Temple University Program Temple University Hospital Abington Memorial Hospital St Christopher's Hospital for Children Program Director: Amitabha Mitra,MD Temple University Hospital, Dept of Plastic Surgery 3401 N Broad St Philadelphia PA 19140 Length: 2 Year(s); Total Positions: 4 Program ID# 3604121088

University of Pennsylvania Program Hospital of the University of Pennsylvania Bryn Mawr Hospital Children's Hospital of Philadelphia Pennsylvania Hospital **Program Director:** Linton A Whitaker,MD Div of Plastic Surgery 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 6 Program ID# 3604121089

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh

- Program Director: J William Futrell,MD
- Univ of Pittsburgh School of Medicine
- 1117 Scaife Hall
- Pittsburgh PA 15261

Length: 2 Year(s); Total Positions: 8 Program ID# 3604121090

RHODE ISLAND PROVIDENCE

Rhode Island Hospital Program *

- Rhode Island Hospital
- Roger Williams General Hospital
- Veterans Affairs Medical Center (Providence) Program Director:
- Lee E Edstrom, MD
- Rhode Island Hospital, Dept of Plastic Surgery
- 120 Dudley
- Providence RI 02905
- Length: 2 Year(s); Total Positions: 4 Program ID# 3604321092

SOUTH CAROLINA

CHARLESTON

Medical University of South Carolina Program M U S C Medical Center

- Charleston Memorial Hospital
- Naval Hospital (Charleston)
- Veterans Administration Medical Center (Charleston)

Program Director:

- Richard C Hagerty, MD
- Medical Univ of South Carolina, Div.of Plastic Surgery 171 Ashley Ave
- Charleston SC 29425
- Length: 2 Year(s); Total Positions: 4
- Program ID# 3604522093

TENNESSEE

CHATTANOOGA Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) Program Director: John D Franklin, MD Chattanooga Unit - Univ of Tennessee College of Medicine At

Erlanger Medical Center

- Chattanooga TN 37403
- Length: 2 Year(s); Total Positions: 4 Program ID# 3604711094

MEMPHIS

University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Baptist Memorial Hospital Methodist Hospital-Central Unit

- Regional Medical Center At Memphis
- Veterans Administration Medical Center (Memphis)
- Program Director:
- Charles E White,M.D Program Director
- Dept of Plastic Surgery
- Memphis TN 38163
- Length: 2 Year(s); Total Positions: 4
- Program ID# 3604731095

NASHVILLE

Vanderbilt University Program * Vanderbilt University Medical Center

- Baptist Hospital
- Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville)
- Program Director:
- Jöhn B Lynch,MD
- Vanderbilt University Hospital S-2221 Medical Center North
- Nashville TN 37232

Length: 2 Year(s); Total Positions: 4 Program ID# 3604721096

TEXAS

DALLAS

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Baylor University Medical Center Children's Medical Center of Dallas University Med Ctr/Zale-Lipshy University Hospital Veterans Administration Medical Center (Dallas) Program Director: Fritz E Barton, Jr,MD Univ of Texas Southwestern Medical Center 5323 Harry Hines Blvd Dallas TX 75235

Length: 2 Year(s); Total Positions: 6 Program ID# 3604821097

EL PASO

William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Julio E Ortiz,MD William Beaumont Army Medical Center Plastic Surgery Service El Paso TX 79920 Length: 2 Year(s); Total Positions: 0 Program ID# 3604812004

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Shriners Burns Institute Program Director: Martin C Robson, MD Steven J Blackwell,M.D Division of Plastic Surgery University of Texas Medical Branch Galveston TX 77550

Length: 3 Year(s); Total Positions: 9 Program ID# 3604811098

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospita! Veterans Administration Medical Center (Houston) Program Director: Melvin Spira,MD Baylor College of Medicine, Div of Plastic Surgery One Baylor Plaza Houston TX 77030 Length: 2 Year(s); Total Positions: 0 SUBSPECIALTY: TRN Program ID# 3604831099

St Joseph Hospital Program

St Joseph Hospital Program Director: Benjamin E Cohen, MD St Joseph Hospital, Dept of Medical Education 1919 La Branch Houston TX 77002 Length: 2 Year(s); Total Positions: 4 Program ID# 3604812100

University of Texas At Houston Program Hermann Hospital Program Director: Donald H Parks,MD Univ of Texas Medical School At Houston 6431 Fannin, M S M B, Rm 4152 Houston TX 77030

Length: 2 Year(s); Total Positions: 4 Program ID# 3604831101

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Audie L Murphy Memorial Veterans Hospital (San Antonio) Brooke Army Medical Center Louisville Hand Surgery Center University of Texas Health Science Center At San Antonio Program Director: Lt Col Robert L Cooper,MD Wilford Hall U S A F Medical Center, S G H S P Lackland A F B San Antonio TX 78236

Length: 3 Year(s); Total Positions: 6 Program ID#,3604812001

UTAH

SALT LAKE CITY University of Utah Program

University of Utah Medical Center Holy Cross Hospital L D S Hospital Primary Children's Medical Center Shriners Hospital for Crippled Children-Intermountain Unit Veterans Affairs Medical Center (Salt Lake City) Program Director: Graham D Lister, MD David Dingman,MD 24 South 1100 East, Suite 203 Salt Lake City UT 84102 Length: 2 Year(s); Total Positions: 3 Program ID# 3604921103

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Raymond F Morgan, MD Milton T Edgerton,MD University of Virginia Health Sciences Center Box 376 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 4 Program ID# 3605111104

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Naval Hospital (Portsmouth) Veterans Administration Medical Center (Hampton) Program Director: Charles E Horton,MD 900 Wainwright Building 229 W Bute Street Norfolk VA 23510

Length: 3 Year(s); Total Positions: 9 Program ID# 3605121107

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) St Mary's Hospital Program Director: I Kelman Cohen,MD Medical College of Virginia Hospital 1200 E Broad St

Richmond VA 23298 Length: 2 Year(s); Total Positions: 3 Program ID# 3605121108

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Valley Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Loren H Engrav, MD University of Washington Rf-25 Seattle WA 98195 Length: 3 Year(s); Total Positions: 1

Program ID# 3605421123

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital St Marys Hospital Medical Center Program Director: David G Dibbell, Sr.,M.D

University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm G5/355 Madison, WI 53792

Length: 2 Year(s); Total Positions: 4 Program ID# 3605621109

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: David L Larson,MD Medical College of Wisconsin, Dept of Plastic Surg 9200 W Wisconsin Ave Milwaukee WI 53226

Length: 2 Year(s); Total Positions: 4 Program ID# 3605621110

UNITED STATES AIR FORCE

SAN ANTONIO

TEXAS

Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Audie L Murphy Memorial Veterans Hospital (San Antonio) Brooke Army Medical Center Louisville Hand Surgery Center University of Texas Health Science Center At San Antonio Program Director: Lt Col Robert L Cooper,MD Wilford Hall U S A F Medical Center, S G H S P Lackland A F B San Antonio TX 78236 Length: 3 Year(s); Total Positions: 6 Program ID# 3604812001

UNITED STATES ARMY

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Ltc Berry E Morton,MD Fitzsimons Army Medical Center Plastic Surgery Service Aurora CO 80045 Length: 2 Year(s); Total Positions: 2

Program ID# 3600711002

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Col Alan E Seyter.MD Walter Reed Army Medical Center Plastic Surgery Service Washington DC 20307 Length: 2 Year(s); Total Positions: 4 Program ID# 3601011003

TEXAS

EL PASO William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Julio E Ortiz, MD William Beaumont Army Medical Center Plastic Surgery Service El Paso TX 79920 Length: 2 Year(s); Total Positions: 0 Program ID# 3604812004

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-GENERAL

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital Program Director: Albert Oberman,MD

University of Alabama At Birmingham University Station, 609 M E B Birmingham AL 35294 Length: 2 Year(s); Total Positions: 4 (GY1: 0)

AE: Epidemiology Program ID# 3800131005

ARIZONA

TUCSON

University of Arizona Program University Medical Center Program Director: M D Cordes, DH,MD Arizona Health Sciences Center Dept of Family and Community Med Tucson AZ 85724 Length: 2 Year(s): Total Positions: 6 (GY1: 0) AE: Clinical Preventive Medicine AE: Health Care Administration AE: Environmental Health AE: Epidemiology Program ID# 3800321007

CALIFORNIA

BERKELEY University of California School of Public Health Program University of California School of Public Health Program Director: W. McFate Smith,MD, University of California, School of Public Health General Preventive Medicine Berkeley CA 94720 Length: 2 Year(s): Total Positions: 4 (GY1: 2) AE: General Preventive Medicine AE: Maternal and Child Health AE: Publ.Hith.And Medical Care Admin. AE: Epidemiology AE: Environmental Health

Program ID# 3800532008

PREVENTIVE MEDICINE-GENERAL

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Program Director: Linda H Ferry, Md,MPH

Loma Linda Center for Health Promotion Loma Linda University

Loma Linda CA 92350

Length: 3 Year(s); Total Positions: 15 (GY1: 2) AE: Clinical Preventive Medicine AE: International Health Program ID# 3800521033

LOS ANGELES

U C L A School of Public Health Program

U C L A School of Public Health

Program Director: Alfred K Neumann, M D,MPH

Univ of California School of Public Health

- Preventive Medicine Program
- Los Angeles CA 90024
- Length: 2 Year(s); Total Positions: 0 (GY1: 0) AE: Epidemiology
- AE: Health Services Administration
- AE: Environmental Health
- AE: Population Dynamics
- AE: Clinical Preventive Medicine
- AE: Maternal and Child Health
- Program ID# 3800521010

SACRAMENTO

California Department of Health Services Program * California Department of Health Services Program Director: Frederick B Hodges, M D,MPH California Department of Health Services 714 P St

Sacramento CA 95814 Length: 3 Year(s); Total Positions: 8 (GY1: 0) AE: General Preventive Medicine

Program ID# 3800521034

SAN DIEGO

San Diego State University/University Of California (San Diego) Program

Graduate School of Public Health U C S D Medical Center

- Program Director:
- Kevin M Patrick, MD,

Leland G Wessel, MD,

Ucsd-Sdsu General Preventive Medicine Residency Program

San Diego State University

- San Diego CA 92182
- Length: 2 Year(s); Total Positions: 12 (GY1: 0) AE: Clinical Preventive Medicine AE: Epidemiology AE: Community Health

Program ID# 3800521038

COLORADO

DENVER

University of Colorado Program

- University of Colorado Health Sciences Center Program Director:
- William M Marine, M D, Mph, DIR
- Univ of Colorado Health Sciences Center. Campus Box C245
- 4200 E Ninth Ave
- Denver CO 80262
- Length: 2 Year(s); Total Positions: 6 (GY1: 0) AE: General Preventive Medicine AE: Clinical Preventive Medicine

Program ID# 3800721041

CONNECTICUT

NEW HAVEN

Yale University School of Medicine Program * Yale University School of Medicine

Program Director:

James F Jekel, MD

Yale Med Coll Dept of Epidemiology and Public Health 60 College St

New Haven CT 06510

Length: 2 Year(s); Total Positions: 0 (GY1: 0) AE: Epidemiology AE: Health Services Administration

Program ID# 3800821011

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-GENERAL

LOUISIANA

Tulane University School of Public Health And Tropical

NEW ORLEANS

Medicine Program

D. C.

- WASHINGTON Walter Reed Army Institute of Research Program
- Walter Reed Army Institute of Research

Program Director: Patrick W Kelley, MD,

- **Division of Preventive Medicine**
- Walter Reed Army Institute

Washington DC 20307

Length: 2 Year(s); Total Positions: 10 (GY1: 0) AE: Military Preventive Medicine

AE: Epidemiology Program ID# 3801021002

GEORGIA

ATLANTA

Centers for Disease Control-Public Health Service-D H H S Program Centers for Disease Control-Public Health Service-D H нs

Program Director:

Alice R Ring,MD

Steven L Solomon,MD

1600 Clifton Rd., N.E.

Ms C12

Atlanta GA 30333

- Length: 1 Year(s); Total Positions: 16 (GY1: 16) AE: Epidemiology
- Program ID# 3801221004

HAWAII

HONOLULU r

- School of Public Health University of Hawaii At Manoa Program
- School of Public Health University of Hawaii At Manoa Program Director:
- Laurence N Kolonel,MD,
- School of Public Health, University of Hawaii 1960 East-West Rd
- Honolulu HI 96822
- Length: 2 Year(s); Total Positions: 20 (GY1: 0)
- AE: Epidemiology
- AE: International Health
- AE: Population Dynamics
- AE: Family Planning

LEXINGTON

- AE: Maternal and Child Health
- Program ID# 3801412012

*Updated Information Not Provided

KENTUCKY

University of Kentucky College of Medicine Program University of Kentucky College of Medicine Program Director: Terence R Collins, Md, DIR University of Kentucky College of Medicine Rm Ms129-X Lexington KY 40536 Length: 2 Year(s); Total Positions: 6 (GY1: 0) AE: Epidemiology AE: Health Services Administration AE: General Preventive Medicine Program ID# 3802021039

Tulane Univ School of Public Health and Tropical Medicine Program Director: George B Mitchell, M D,MPH Tulane Univ School of Public Health and Tropical Medicine 1430 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 11 (GY1: 0) AE: International Health AE: Maternal and Child Health AE: Epidemiology AE: Health Care Maintenance Program ID# 3802121014

MARYLAND

- BALTIMORE Johns Hopkins University School of Hygiene And Public Health Program Johns Hopkins University School of Hygiene and Public Health Program Director: Andrew L Dannenberg, Md, Mph, DIR 624 N. Broadway, Hampton House Room 539 Baltimore, MD 21205 Length: 2 Year(s); Total Positions: 24 (GY1: 0) AE: Epidemiology AE: International Health AE: Maternal and Child Health AE: Population Dynamics AE: Health Services Administration AE: Infectious Disease Epidemiology AE: Mental Health Services AE: Clinical Preventive Medicine
 - Program ID# 3802311015

University of Maryland Program

- University of Maryland School of Medicine Program Director: Judith D Rubin,MD, Department of Epidemiology & Preventive Medicine Univ. of Md. School of Medicine Baltimore MD 21201
- Length: 2 Year(s); Total Positions: 10 (GY1: 0) AE: Clinical Preventive Medicine AE: Geriatrics
- AE: Occupational Medicine AE: General Preventive Medicine
- AE: Health Services Administration
- AE: Chronic Disease Epidemiology
- AE: Infectious Disease Epidemiology
- AE: Epidemiology Program ID# 3802311016

MASSACHUSETTS

BOSTON

- Boston University School of Medicine Program * Boston University School of Medicine Program Director: Donald C Kern,MD Boston University School of Medicine 80 E Concord St
- Boston MA 02118
- Length: 2 Year(s); Total Positions: 4 (GY1: 0) AE: General Preventive Medicine Program ID# 3802421037
- Carney Hospital Program *
- Carney Hospital
- Program Director:
- Hugh S Fulmer, MD
- Carney Hospital 2100 Dorchester Ave
- Dorchester MA 02124
- Length: 2 Year(s); Total Positions: 6 (GY1: 0)
- Program ID# 3802421043

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital

- Program Director:
- Peter Gann,MD
- Roger Luckmann, Md, MPH
- Univ of Massachusetts Medical Center
- 55 Lake Avenu North
- Worcester MA 01655
- Length: 2 Year(s); Total Positions: 5 (GY1: 0) AE: Epidemiology and Biostatistics
 - AE: Occupational Medicine
 - AE: Environmental Health
- AE: Chronic Disease Epidemiology
- Program ID# 3802421018

MINNESOTA

ROCHESTER

- Mayo Graduate School of Medicine Program *
- Mayo Graduate School of Medicine-Mayo Clinic Program Director:
- Richard A Owen, MD
 - Mayo Graduate School of Medicine
 - 200 First St, S W
 - Rochester MN 55905
- Length: 3 Year(s); Total Positions: 6 (GY1: 0) AE: Aerospace Medicine
- AE: Occupational Medicine
- AE: Epidemiology
- AE: Environmental Health
- AE: Community Health
- AE: Health Care Administration
- Program ID# 3802621020

NEW YORK

- NEW YORK **Cornell University Medical College Program**
- Cornell University Medical College-Dept of Public Health

New York Hospital-Cornell Medical Center

Length: 2 Year(s); Total Positions: 2 (GY1: 0)

Program Director: Lewis M Drusin, MD

New York NY 10021

AE: Epidemiology

AE: International Health

Mount Sinai Hospital

Clyde B Schechter,MD

Mount Sinai Hospital

One Gustave Levy Pl

New York NY 10029

AE: Community Health

ROCHESTER

Comm Hith

James G Zimmer,MD

AE: Health Planning

601 Elmwood Ave, Box 644 Rochester NY 14642

AE: Health Services Research AE: Epidemiology

AE: General Preventive Medicine

Program ID# 3803511025

Program Director:

AE: Environmental Health

Program ID# 3803521024

University of Rochester Program

Univ of Rochester School of Medicine

Length: 2 Year(s); Total Positions: 0 (GY1: 0)

Program Director:

Program ID# 3803521023

Beth Israel Medical Center

Mount Sinai School of Medicine Program

Length: 2 Year(s); Total Positions: 8 (GY1: 0)

Univ of Rochester Sch of Med-Dept Prev Med and

AE: Epidemiology and Biostatistics

AE: Health Services Administration

AE: Drug Abuse

525 E 68th St

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-GENERAL

NEW YORK - cont'd

VALHALLA New York Medical College/Our Lady of Mercy Medical Center Program New York Medical College Our Lady of Mercy Medical Center Program Director: Joseph Cimino,MD Robert Levine,MD Our Lady of Mercy Medical Center Department of Preventive Medicine Bronx NY 10466 Length: 3 Year(s); Total Positions: 9 (GY1: 0) AE: General Preventive Medicine AE: Clinical Preventive Medicine Program ID# 3803521040

NORTH CAROLINA

CHAPEL HILL University of North Carolina Schools of Medicine and Public Health Program Univ of North Carolina At Chapel Hill Program Director: Desmond K Runyan,MD Dept of Social Medicine Wing D, Cb#7240 Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 13 (GY1: 0) AE: Epidemiology AE: Maternal and Child Health AE: Health Services Research AE: Health Care Administration Program ID# 3803621026

OHIO

COLUMBUS

Ohio State University College of Medicine Program Ohio State Univ Coll of Med-Dept of Preventive Medicine Program Director: Martin D Keller, MD Ohio State University, Dept of Preventive Medicine B-107 Starling Loving Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 2 (GY1: 0) AE: Epidemiology

AE: Community Health

NASHVILLE

AE: Occupational Medicine AE: Clinical Preventive Medicine

Program ID# 3803821027

TENNESSEE

George W Hubbard Hospital of Meharry Medical College Program * George W Hubbard Hospital of Meharry Medical College Program Director: Richard A Carter, M D,MPH Meharry Medical College Dr D B Todd, Jr Blvd

Nashville TN 37208 Length: 2 Year(s); Total Positions: 0 (GY1: 0) AE: Clinical Preventive Medicine AE: General Preventive Medicine Program ID# 3804721028

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Program Director: Suzanne Dandoy, M D,MPH Univ of Utah, I C-26 University Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 6 (GY1: 0) AE: Health Services Research AE: Clinical Preventive Medicine AE: Epidemiology AE: Publ.Hith.And Medical Care.Admin. AE: Geriatrics AE: Maternal and Child Health AE: General Preventive Medicine Program ID# 3804911029

WISCONSIN

MILWAUKEE Medical College of Wisconsin Program Medical College of Wisconsin Prógram Director: William W Greaves, MD, Department of Preventive Medicine Medical College of Wisconsin Milwaukee WI 53226 Length: 2 Year(s); Total Positions: 4 (GY1: 0) AE: Community Health AE: Epidemiology AE: Health Services Administration AE: Occupational Medicine Program ID# 3805621031

UNITED STATES ARMY

D. C.

WASHINGTON Walter Reed Army Institute of Research Program Walter Reed Army Institute of Research Program Director: Patrick W Kelley, MD, Division of Preventive Medicine Walter Reed Army Institute Washington DC 20307 Length: 2 Year(s); Total Positions: 10 (GY1: 0) AE: Military Preventive Medicine AE: Epidemiology Program ID# 3801021002

UNITED STATES PUBLIC HEALTH SERVICE

GEORGIA

- ATLANTA Centers for Disease Control-Public Health Service-D H H S Program Centers for Disease Control-Public Health Service-D H нs Program Director:
- Alice R Ring,MD
- Steven L Solomon,MD 1600 Clifton Rd., N/E.

Ms C12

Atlanta GA 30333

- Length: 1 Year(s); Total Positions: 16 (GY1: 16) AE: Epidemiology
- Program ID# 3801221004

FLORIDA

PENSACOLA Naval Aerospace Medical Institute Program Naval Aerospace Medical Institute Program Director:

Capt Conrad I Dalton,MD Naval Aerospace Medical Institute Code 32 Nas Pensacola FL 32508 Length: 1 Year(s); Total Positions: 15 (GY1: 0) Program ID# 3851121002

OHIO

Wright State University School of Medicine Program Wright State University School of Medicine Program Director:

- Stanley R Mohler, MD Wright State Univ Sch of Med, Dept of Community Health
- P O Box 927

TUCSON

IRVINE

Program

Program Director:

Irvine CA 92717

LOS ANGELES

Program Director:

John M Peters.MD

Stephanie J London.MD

1420 San Pablo Street

Los Angeles CA 90033

Program

B Dwight Culver, MD

John J Howard, MD

Program ID# 3900521005

Department of Community And

Program Director:

M D Cordes, DH,MD

Tucson AZ 85724

University of Arizona Program

Arizona Health Sciences Center

Dept of Family and Community Med

DAYTON

Dayton OH 45401 Length: 2 Year(s): Total Positions: 17 (GY1: 0) Program ID# 3853821005

ARIZONA

University of Arizona College of Medicine

Length: 2 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3900321022

CALIFORNIA

University of California (Irvine) College of Medicine

University of California (Irvine) College of Medicine

University of California (Irvine) College of Medicine

University of Southern California School Of Medicine

University of Southern California School of Medicine

University of Southern California School of Medicine

Length: 2 Year(s); Total Positions: 3 (GY.1: 0) Program ID# 3900521036

Length: 2 Year(s); Total Positions: 5 (GY1: 0)

PREVENTIVE MEDICINE-AEROSPACE

TEXAS

SAN ANTONIO U S A F School of Aerospace Medicine Program * U S A F School of Aerospace Medicine

Program Director: Col John A Bishop,MD U S A F School of Aerospace Medicine Education Division Brooks A F B TX 78235 Length: 2 Year(s); Total Positions: 28 (GY1: 0)

Program ID# 3854821001

UNITED STATES AIR FORCE

U S A F School of Aerospace Medicine Program * U S A F School of Aerospace Medicine Program Director: Col John A Bishop,MD U S A F School of Aerospace Medicine Education Division Brooks A F B TX 78235 Length: 2 Year(s); Total Positions: 28 (GY1: 0) Program ID# 3854821001

UNITED STATES NAVY

FLORIDA

PENSACOLA Naval Aerospace Medical Institute Program Naval Aerospace Medical Institute Program Director: Capt Conrad I Dalton,MD Naval Aerospace Medical Institute Code 32 Nas Pensacola FL 32508 Length: 1 Year(s); Total Positions: 15 (GY1: 0) Program ID# 3851121002

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-OCCUPATIONAL

PREVENTIVE MEDICINE-OCCUPATIONAL

SAN FRANCISCO

- University of California (San Francisco) School Of Medicine Program
- Univ of California (San Francisco) School of Medicine Program Director:
- Charles E Becker, MD
- Joseph Ladou,MD
- Box 0924
- University of California

San Francisco CA 94143 Length: 3 Year(s); Total Positions: 7 (GY1: 0)

Program ID# 3900521023

ILLINOIS

CHICAGO Cook County Board of Commissioners Program * Cook County Hospital Program Director: Stephen M Hessl, M D,MPH Cook County Hospital, Karl Meyer Hall 720 S Wolcott St, Rm 13-A Chicago IL 60612 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 3901621030

University of Illinois Program University of Illinois Hospital University of Illinois School of Public Health Program Director: Stephen Hessl, M D,MPH Dept of Medicine, (M/C 678) Box 6998 Chicago IL 60680 Length: 2 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3901612007

INDIANA

INDIANAPOLIS Methodist Hospital of Indiana Program Methodist Hospital of Indiana

Program Director: Guy F Perry,MD

- Methodist Hospital of Indiana, Inc. 1701 North Senate Boulevard
- Indianapolis IN 46206
- Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 3901721044

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics

Program Director: James A Merchant,MD

University of Iowa Hospitals and Clinics Dept of Preventive Medicine

Iowa City IA 52242

LEXINGTON

Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 3901821041

KENTUCKY

University of Kentucky College of Medicine Program University of Kentucky College of Medicine Program Director: Arthur L Frank, M D,DIR Univ of Kentucky College of Medicine Room M S 129 X Lexington KY 40536 Length: 2 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3902021039

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-OCCUPATIONAL

MARYLAND ABERDEEN PROVING GROUND

- U S Army Occupational Medicine Training Program
- U S Army Environmental Hygiene Agency Attn Hshb-Мо

Program Director:

David P Deeter, MD, U.S.Army Environmental Hygiene Agency

- Attn: Hshb-Mo-R
- Aberdeen Proving Ground MD 21010 Length: 1 Year(s); Total Positions: 8 (GY1: 0)
- Program ID# 3902312001

BALTIMORE

- Johns Hopkins University School of Hygiene And Public Health Program Johns Hopkins University School of Hygiene and
- Public Health Program Director:
- Melissa A McDiarmid.MD
- Suite 7041 615 N. Wolfe St. School of Hygiene and Public Health
- Baltimore MD 21205 Length: 2 Year(s); Total Positions: 10 (GY1: 0)
- Program ID# 3902321024

BETHESDA

- Uniformed Services University of the Health Services Program
- Uniformed Services University of the Health Sciences Program Director:
- James T Alexander, MD
- Uniformed Services University of the Health Sciences 4301 Jones Bridge Road
- Bethesda MD 20814
- Length: 2 Year(s); Total Positions: 16 (GY1: 0) Program ID# 3902321046

MASSACHUSETTS BOSTON

- **Boston University Medical Center Program *** University Hospital
- Boston University School of Medicine
- Program Director:
- Robert J McCunney, MD
- University Hospital
- 88 East Newton St
- Boston MA 02118
- Length: 2 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3902421045

Harvard School of Public Health/University Of

- Massachusetts Medical School Program Harvard School of Public Health University of Massachusetts Hospital
- Program Director: David C Christiani,MD
- Glenn Pransky,MD
- University of Massachusetts Medical Center Occupational Health Program
- Worcester MA 01655
- Length: 2 Year(s); Total Positions: 18 (GY1: 9) Program ID# 3902412008

MICHIGAN

- ANN ARBOR University of Michigan School of Public Health Program University of Michigan'School of Public Health Program Director: David H Garabrant,MD University of Michigan School of Public Health
- Ann Arbor Mi 48109 Length: 2 Year(s); Total Positions: 9 (GY1: 0) Program ID# 3902521031

- MINNESOTA
- ST PAUL
- St Paul-Ramsey Medical Center Program St Paul-Ramsey Medical Center Program Director:
- Jeffrey H Mandel, M.D., M.P.H., PRO
- Beth A Baker, M.D., M.P.H.
- St. Paul Ramsey Medical Center Occupational Medicine
- St. Paul MN 55101
- Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3902621025

NEW JERSEY

PISCATAWAY U M D N J-Robert Wood Johnson Medical School Program * U M D N J-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital Program Director: Michael Gochfeld, M D,PHD U M D N J-Robt Wood Johnson Med Sch, Dept Envir and Comm Med 675 Hoes Lane Piscataway NJ 08854 Length: 2 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3903321035 NEW YORK NEW YORK

Mount Sinai School of Medicine Program Mount Sinai Hospital Program Director: Philip J Landrigan, MD Mount Sinai School of Medicine One Gustave Levy Pl New York NY 10029 Length: 2 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3903521015

NORTH CAROLINA

DURHAM Duke University Medical Center Program Duke University Medical Center Univ of North Carolina At Chapel Hill Program Director: Woodhall Stopford, MD, Duke University Medical Center P O Box 2914 Durham NC 27710 Length: 2 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3903621032

OHIO

- CINCINNATI Department of Environmental Health-University Of Cincinnati College of Medicine Program Dept of Environmental HIth-Univ Cincinnati Coll of Medicine Program Director: James E Lockey, MD Univ of Cincinnati Coll of Med, Occup and Environ Medicine
- 5251 Medical Sciences Bldg (MI 182) Cincinnati OH 45267
- Length: 2 Year(s); Total Positions: 8 (GY1: 0) Program ID# 3903821017

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program University of Oklahoma Health Sciences Center Program Director: Roy L De Hart, MD, Jon - Hake.MD. 1923 E 21st St Tulsa OK 74114

Length: 2 Year(s); Total Positions: 3 (GY1: 0) Program ID# 3903921040

PENNSYLVANIA

PITTSBURGH

- University of Pittsburgh Graduate School Of Public Health Program '
- University of Pittsburgh Graduate School of Public Health
- Presbyterian-University Hospital of Pittsburgh Program Director:
- B D Dinman, MD
- Roy L Gibson,MD
- Univ of Pittsburgh Graduate School of Public Health 0111 Parran Hail
- Pittsburgh PA 15261
- Length: 2 Year(s); Total Positions: 10 (GY1: 0) Program ID# 3904121038

TENNESSEE

NASHVILLE George W Hubbard Hospital of Meharry Medical College Program ' George W Hubbard Hospital of Meharry Medical College Program Director: Joty S Simmons, Sr., Md, MSP Meharry Medical College Dr D B Todd, Jr Blvd Nashville TN 37208 Length: 2 Year(s); Total Positions: 0 (GY1: 0) Program ID# 3904721029

TEXAS

HOUSTON University of Texas School of Public Health Program University of Texas School of Public Health Program Director: Marcus M Key,MD Univ of Texas School of Public Health P O Box 20186 Houston TX 77225 Length: 2 Year(s); Total Positions: 3 (GY1: 0) Program ID# 3904821019

UTAH

SALT LAKE CITY University of Utah Department of Family And Preventive Medicine Program Rocky Mountain Ctr for Occupational and Environmental Health Program Director: Richard E Johns, Jr, MD Univ of Utah Med Ctr, Dept of Family and Prev Medicine Occupational Medicine Program Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 5 (GY1: 0) Program ID# 3904921026

WASHINGTON

SEATTLE University of Washington School of Public Health And **Community Medicine Program** Univ of Washington Sch of Public HIth and Community Med **Program Director:** Linda Rosenstock, MD,

Harborview Medical Center 325 9th Ave Seattle WA 98104 Length: 2 Year(s); Total Positions: 6 (GY1: 0) Program ID# 3905421034

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-OCCUPATIONAL

UNITED STATES ARMY

MARYLAND ABERDEEN PROVING GROUND

U S Army Occupational Medicine Training Program U S Army Environmental Hygiene Agency Attn Hshb-

Мо Program Director: David P Deeter, MD, U.S.Army Environmental Hygiene Agency Attn: Hshb-Mo-R Aberdeen Proving Ground MD 21010 Length: 1 Year(s); Total Positions: 8 (GY1: 0)

Program ID# 3902312001

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-PUBLIC HEALTH

FLORIDA

WEST PALM BEACH

Palm Beach County Public Health Unit Program Palm Beach County Public Health Unit

Program Director:

Jean M Malecki,M.D

- Clarence L Brumback, M.D
- 826 Evernia Street

P.O. Box 29

West Palm Beach FL 33402

Length: 1 Year(s); Total Positions: 0 (GY1: 0) Local Areas (Population): Palm Beach County (750,000) Program ID# 3951111004

ILLINOIS

SPRINGFIELD

Illinois Department of Public Health Program * Illinois Department of Public Health

Program Director:

Byron J Francis, MD

Illinois Department of Public Health

525 W Jefferson St

Springfield IL 62761

Length: 3 Year(s); Total Positions: 3 (GY1: 0) Local Areas (Population): State of Illinois (11,000,000) Program ID# 3951632005

MARYLAND

BALTIMORE Maryland State Department of Health and Mental **Hygiene Program**

Maryland State Department of Health and Mental Hygiene

Program Director:

C. Devadason,MD,

Joan M Colfer, MD,

Maryland Department of Health and Mental Hygiene 201 W. Preston - Third Floor

Baltimore MD 21201

Length: 2 Year(s); Total Positions: 2 (GY1: 0) Local Areas (Population): State of Maryland (4,461,000) Program ID# 3952332007

PREVENTIVE MEDICINE-PUBLIC HEALTH

NEW JERSEY

New Jersey State Department of Health Program New Jersey State Department of Health

Program Director:

TRENTON

Leah Z Ziskin, M D,MS New Jersey State Department of Health, C N 364

Public Health Residency Program Trenton NJ 08625

Length: 2 Year(s); Total Positions: 3 (GY1: 0)

Local Areas (Population): Selected Local Health Departments ()

Program ID# 3953321011

NEW YORK NEW YORK

New York City Department of Health/Columbia University School of Public Health Program New York City Dept of Health-Columbia Univ Sch of Pub Hith Program Director:

Margaret T Grossi, M D, MPH

New York City Department of Health

125 Worth St

New York NY 10013

Length: 1 Year(s); Total Positions: 1 (GY1: 0) Local Areas (Population): New York City (7,500,000) Program ID# 3953521013

OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital

Program Director:

Harold T Osterud.MD.

William E Morton, MD, Oregon Health Sciences University Division of Environmental Medicine

Portland OR 97201

Length: 1 Year(s); Total Positions: 4 (GY1: 0) Local Areas (Population): Multnomah County (562,300) Local Areas (Population): Washington County (280,000) Local Areas (Population): State of Oregon (12,690,000) Local Areas (Population): Clackamas County (255,000) Local Areas (Population): Marion County (214,500) Local Areas (Population): Clark-Skamania-Klickitat (220,000) Program ID# 3954031016

TEXAS

AUSTIN Texas Department of Health Program Texas Department of Health Program Director: Charles R Webb, Jr,MD,

Texas Department of Health

1100 W 49th St

Austin TX 78756

Length: 1 Year(s); Total Positions: 3 (GY1: 0) Local Areas (Population): Public Health Region 1

(1,451,000)

Local Areas (Population): Local Health Departments 4 (997,700)

Local Areas (Population): State of Texas (15,346,000) Program ID# 3954812018

VIRGINIA

RICHMOND Virginia Commonwealth University M C V Program

Medical College of Virginia Hospital Virginia State Department of Health

Program Director:

James B Kenley,MD, Medical College of Virginia

Box 212

Richmond VA 23298

Length: 3 Year(s); Total Positions: 1 (GY1: 0) Local Areas (Population): ()

Program ID# 3955131020

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: K Mills Mc Neill M D PHD Margot R Krauss,MD, Hshi-Pym, Preventive Medicine, Madigan Tacoma WA 98431 Length: 2 Year(s); Total Positions: 7 (GY1: 0) Local Areas (Population): (160,000)

Program ID# 3955421026

447

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-PUBLIC HEALTH

UNITED STATES ARMY

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: K Mills Mc Neill, M D, PHD Margot R Krauss, MD, Hshj-Pvm, Preventive Medicine, Madigan Tacoma WA 98431 Length: 2 Year(s); Total Positions: 7 (GY1: 0) Local Areas (Population): (160,000) Program ID# 3955421026

ACCREDITED PROGRAMS IN PREVENTIVE MEDICINE-COMBINED GEN PREV MED/PUB HEALTH

PREVENTIVE MEDICINE-COMBINED GEN PREV MED/PUB HEALTH WASHINGTON

GEORGIA

ATL ANTA Morehouse School of Medicine Program Morehouse School of Medicine Georgia Dept of Human Resources-Div of Public Health

Program Director:

Beverly D Taylor, MD Morehouse School of Medicine, Dept Community Health/Prev Med 720 Westview Drive, SW Atlanta GA 30310 Length: 2 Year(s); Total Positions: 2 (GY1: 0) Program ID# 3971221008

MINNESOTA

MINNEAPOLIS University of Minnesota School of Public Health Program University of Minnesota Hospital and Clinic Program Director: Aaron R Folsom,MD University of Minnesota School of Public Health 611 Beacon Street, SE Minneapolis MN 55455 Length: 2 Year(s): Total Positions: 8 (GY1: 0) Program ID# 3972621009

NEW YORK

STONY BROOK S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Nassau County Department of Health Suffolk County Department of Health Services

Program Director: Dorothy S Lane,M D

S U N Y At Stony Brook

School of Medicine Stony Brook NY 11794

Length: 2 Year(s); Total Positions: 7 (GY1: 0) Program ID# 3973521004

SOUTH CAROLINA

COLUMBIA University of South Carolina School of Medicine Program University of South Carolina School of Medicine

Program Director: James J Gibson,MD Ernest P McCutcheon,MD University of South Carolina School of Medicine Dept of Family and Preventive Med Columbia SC 29208

Length: 2 Year(s): Total Positions: 8 (GY1: 0) Program ID# 3974521005

University of Washington School of Public Health And Community Medicine Program Univ of Washington Sch of Public HIth and Community Med

SEATTLE

Length: 2 Year(s); Total Positions: 53 (GY1: 0) Program ID# 3975421006

Program Director: Hjordís M Foy, M D,PHD Univ of Washington School of Pub Health and Comm Med F-261 H S B, S C-36 Seattle WA 98195

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham) Program Director:

David G Folks,MD

Univ of Alabama Medical Center, Dept of Psychiatry P.O. Box 314,University Station

Birmingham AL 35294

Length: 4 Year(s); Total Positions: 25 (GY1: 7) Program ID# 4000111009

MOBILE

University of South Alabama Program University of South Alabama Medical Center Searcy State Hospital Program Director: Michael J Kehoe,MD University of South Alabama Medical Center 2451 Fillingim St

Mobile AL 36617

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4000122232

ARIZONA

PHOENIX Good Samaritan Medical Center Program Good Samaritan Medical Center Program Director: James B Mc Loone, M.D.,DIR Good Samaritan Regional Medical Center 1111 E Mc Dowell Rd, P O Box 2989 Phoenix AZ 85062 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 4000312010

Maricopa Medical Center Program

Maricopa Medical Center Program Director: Robert St John,MD Howard E Wulsin,MD Maricopa Medical Center 2601 E. Roosevelt Phoenix AZ 85008 Length: 4 Year(s); Total Positions: 22 (GY1: 4) Program ID# 4000322011

TUCSON

University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: Barry Morenz,MD Univ of Arizona Health Sciences Center Dept of Psychiatry Tucson AZ 85724 Length: 4 Year(s): Total Positions: 24 (GY1: 6) Program ID# 4000321012

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program

University Hospital of Arkansas Arkansas State Hospital-Little Rock Hospital John L Mc Clellan Memorial Veterans Hospital Program Director:

Charles V Ford,MD Kathy Henderson,M.D Dept. of Psychiatry, Slot 589 University of Arkansas for Medical Little Rock AR 72205 Length: 4 Year(s); Total Positions: 22 (GY1: 5)

Program ID# 4000422014

CALIFORNIA

- CAMARILLO Camarillo State Hospital Program Camarillo State Hospital Didi Hirsch Community Mental Health Center U C L A Neuropsychiatric Hospital
- Ventura County Mental Health Inpatient Services Program Director:
- Robert E Moebius, MD Robert D Gruener, MD
- 1878 S. Lewis Rd
- Camarillo CA 93010
- Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4000521016

FRESNO

University of California (San Francisco)/Fresno Program * Veterans Affairs Medical Center (Fresno) Kings View Center Valley Medical Center of Fresno Program Director: Hoyle B Leighy.MD Univ of California (San Francisco), Fresno Med Educ Program 2615 E Clinton Ave Fresno CA 93703 Length: 4 Year(s); Total Positions: 18 (GY1: 5) Program ID# 4000521018

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Program Director: William H Mc Ghee, M D.ED. Dept of Psychiatry Loma Linda University Loma Linda CA 92354 Length: 4 Year(s); Total Positions: 21 (GY1: 4) Program ID# 4000521021

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Los Angeles County-U S C Medical Center Program Director: Bert James Schloss,MD Cedars-Sinai Medical Center, Psychiatry Dept Thalians Mental Health Center, W155 Los Angeles CA 90048 Length: 4 Year(s); Total Positions: 17 (GY1: 5) Program ID# 4000511022

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: Vijayalakshmi M Ranganath,MD Buford Gibson,MD 1621,E 120th St Los Angeles CA 90059 Length: 4 Year(s); Total Positions: 27 (GY1: 7) Program ID# 4000532024

U C L A Program U C L A Neuropsychiatric Hospital West Los Angeles Veterans Affairs Med Ctr (Brentwood Div) Program Director: Joel Yager,MD Gordon D Strauss,M.D Ucla Neuropsychiatric Institute 760 Westwood Plaza Los Angeles CA 90024 Length: 4 Year(s); Total Positions: 65 (GY1: 11) Program ID# 4000521025

LOS ANGELES (SEPULVEDA)

U C L A/San Fernando Valley Psychiatric Training Program

- Veterans Affairs Medical Center (Sepulveda) Los Angeles County-Olive View Medical Center
- Program Director: Murray Brown,MD
- Education Office (116a3) Psychiatry Department Sepulveda Vamc
- Sepulveda CA 91343

Length: 4 Year(s); Total Positions: 33 (GY1: 9) Program ID# 4000531032

LOS ANGELES

University of Southern California Program Los Angeles County-U S C Medical Center Program Director: Charles W Patterson,MD Psychiatric Hospital 1934 Hospital PI Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 76 · (GY1: 14) Program ID# 4000511023

NAPA

Napa State Hospital Program * Napa State Hospital Contra Costa County Mental Health Center Kaiser Foundation Hospital (San Francisco) Letterman Army Medical Center Marin County Mental Health Services San Francisco Cty Comm Mental Hith Svcs (Sunset ' District) Solano County Mental Health Services Program Director: Glen M Duncan, MD Napa State Hospital 2100 Napa-Vallejo Highway Napa CA 94558 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4000522019

ORANGE

University of California (Irvine) Program * University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Edward Kaufman,MD University of California (Irvine) Medical Center 101 City Dr. S Orange CA 92668 Length: 4 Year(s); Total Positions: 55 (GY1: 12) Program ID# 4000521020

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Veterans Affairs Medical Center (Martinez) Program Director: K H Blacker,MD Mark Servis,MD Psychiatry Residency Training University of California Sacramento CA 95817 Length: 4 Year(s); Total Positions: 25 (GY1: 4) Program ID# 4000531017 SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Lcdr Michael J Bailey,MC Co's Mail Box #11 Dept of Psychiatry San Diego CA 92134 Length: 4 Year(S); Total Positions: 16 (GY1: 4) SUBSPECIALTY: TRN Program ID# 4000521253

CALIFORNIA --- cont'd

SAN DIEGO — cont'd University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Igor Grant,MD Robert A Nemiroff,MD University of California, San Diego Department of Psychiatry La Jolia CA 92093 Length: 3 Year(s); Total Positions: 40 (GY1: 0) Program ID# 4000521026

SAN FRANCISCO

Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Col Normund Wong,MD Letterman Army Medical Center Box 1195,Dept of Psychiatry Presidio of San Francisco CA 94129 Length: 4 Year(s): Total Positions: 16 (GY1: 0) Program ID# 4000512002

Pacific Presbyterian Medical Center Program *

Pacific Presbyterian Medical Center Children's Hospital of San Francisco Program Director: James R Mc Curdy,MD Pacific Presbyterian Medical Center, Dept of Psychiatry 2340 Clay St, Rm 716 San Francisco CA 94115 Length: 4 Year(s); Total Positions: 11 (GY1: 3) Program ID# 4000522028 St Mary's Hospital and Medical Center Program * St Mary's Hospital and Medical Center Program Director:

Donald B Nevins,MD Mc Auley Neuropsychiatric Institute of St Mary's Hospital 450 Stanyan St San Francisco CA 94117 Length: 4 Year(s); Total Positions: 0 (GY1: 0) SUBSPECIALTY: TRN

Program ID# 4000512029

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Univ of Calif (San Francisco)-Langley Porter Psych Institute Veterans Affairs Medical Center (San Fransisco) Program Director: Marc Jacobs,MD University of California San Francisco 401 Parnassus Ave

San Francisco CA 94143 Length: 4 Year(s); Total Positions: 16 (GY1: 16) Program ID# 4000521030

SAN MATEO

San Mateo Community Mental Health Services Program Harold D Chope Community Hospital Program Director: A Wayne Lewis.MD Paul I Wachter,MD Deborah J Hales.MD Harold D Chope Community Hospital 222 W 39th Ave San Mateo CA 94403

Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 4000522031

Stanford University Program * Stanford University Hospital Kaiser Permanente Medical Center (Santa Clara)

- Veterans Affairs Medical Center (Palo Alto) **Program Director:** Roy J King, M D,PHD
- Stanford University Medical Center Dept of Psych and Behavioral Sci Stanford CA 94305
- Length: 4 Year(s); Total Positions: 34 (GY1: 6) Program ID# 4000531033

TORRANCE

STANFORD

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Ira M Lesser, MD Harbor-Ucla Medical Center Department of Psychiatry, D-5 Annex Torrance CA 90509 Length: 4 Year(s); Total Positions: 26 (GY1: 8) Program ID# 4000511035

COLORADO

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: James 2 Scully,MD University of Colorado School of Medicine 4200 E 9th Ave, Box C249 Denver CO 80262 Length: 4 Year(s); Total Positions: 64 (GY1: 14) Program ID# 4000721038

CONNECTICUT FARMINGTON

- Institute of Living/University of Connecticut Program * John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Institute of Living Hospital Program Director: Alan Tasman,MD University of Connecticut School of Medicine Dept of Psychiatry Farmington CT 06032 Length: 4 Year(s); Total Positions: 48. (GY1: 0) Program ID# 4000821266
- University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Veterans Affairs Medical Center (Newington) Program Director: Allan Tasman,MD Michelle Riba,MD Univ. of Connecticut Health Center Department of Psychiatry Farmington CT 06032 Length: 4 Year(s); Total Positions: 23 (GY1: 0) Program ID# 4000821039

HARTFORD

Institute of Living Hospital Program * Institute of Living Hospital Hartford Hospital Mount Sinai Hospital St Francis Hospital and Medical Center Program Director: Peter M Zeman, MD Institute of Living, Psychiatric Division 400 Washington St Hartford CT 06106 Length: 4 Year(s); Total Positions: 31 (GY1: 8)

Program ID# 4000811250

MIDDLETOWN

Connecticut Valley Hospital Program Connecticut Valley Hospital Hospital of St Raphael Veterans Affairs Medical Center (West Haven) Yale Psychiatric Institute Program Director: Dori Laub,MD Keshavpal Reddy,MD Connecticut Valley Hospital Pob 351 Middleyown CT 06457 Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 4000831041

NEW HAVEN

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Connecticut Mental Health Center Greenwich Hospital Hospital of St Raphael Norwalk Hospital Veterans Affairs Medical Center (West Haven) Yale Psychiatric Institute Yale University Health Service Program Director: Malcolm B Bowers,MD Yale-New Haven Medical Center 25 Park St, Grace Educ Bldg New Haven CT 06519 Length: 4 Year(s); Total Positions: 86 (GY1: 16) Program ID# 4000821042

NORWICH

Norwich Hospital Program Norwich Hospital Natchaug Hospital United Social and Mental Health Services William W Backus Hospital Program Director: Christiaan D Van Der Velde MD Norwich Hospital P O Box 508 Norwich CT 06360 Length: 3 Year(s); Total Positions: 19 (GY1: 0) Program ID# 4000812045

DELAWARE

NEW CASTLE Delaware State Hospital Program Delaware State Hospital The Medical Center of Delaware (Wilmington Hospital) Program Director: Linda S Altman-Fischer,MD Delaware State Hospital Dept of Psychiatry New Castle DE 19720 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4000931046

D. C.

WASHINGTON D C Commission On Mental Health Services-St Elizabeths Campus Program D C Commission On Mental Hith Services-St Elizabeths Campus George Washington University Hospital Washington School of Psychiatry Program Director: Roger Peete,MD Harvey Steinberg,MD Saint Elizabeths Campus Barton Hall, Roóm 262 Washington DC 20032 Length: 4 Year(s); Total Positions: 38 (GY1:7) Program ID# 4001021239

D. C. - cont'd

WASHINGTON - cont'd

George Washington University Program George Washington University Hospital Program Director: Seymour Perlin, MD George Washington University Hospital, Burns Bldg, Rm 1018 2150 Pennsylvania Ave, N W Washington DC 20037

Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4001021048

Georgetown University Program

Georgetown University Hospital Fairfax Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Martin A Ceaser,MD Georgetown University Hospital, Dept of Psychiatry 3800 Reservior Rd, N W Washington DC 20007

Length: 4 Year(s); Total Positions: 31 (GY1: 7) Program ID# 4001021047

Howard University Program *

Howard University Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Luther D Robinson,MD Howard University Hospital 2041 Georgia Ave, N W, 5-B02 Washington DC 20060 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4001021049

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director: R Harlan Bridenbaugh MD Walter Reed Army Medical Center Dept of Psychiatry Washington DC 20307 Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4001011003

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: John M Kuldau,MD Box J-256, Jhmhc University of Florida Gainesville FL 32610 Length: 4 Year(s); Total Positions: 27 (GY1: 6)

Program ID# 4001121050

ΜΙΑΜΙ

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director:

Richard M Steinbook.MD

Univ of Miami Sch of Med, D29, Dept of Psychiatry P O Box 016960

Miami FL 33101

Length: 4 Year(s); Total Positions: 44 (GY1: 6) Program ID# 4001121051

TAMPA

University of South Florida Program University of South Florida Psychiatry Center James A Haley Veterans Hospital Tampa General Hospital Program Director: Kailie R Shaw,MD Univ of South Florida Medical Center 3515 E Fletcher Ave Tampa FL 33613 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4001121052

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Veterans Administration Medical Center (Atlanta) Program Director: Miles K Crowder, MD Emory University, Dept of Psychiatry Box A F Atlanta GA 30322 Length: 4 Year(s); Total Positions: 48 (GY1: 12) Program ID# 4001221053

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Georgia Regional Hospital At Augusta Veterans Administration Medical Center (Augusta) Program Director: Thomas W Muller, MD Medical College of Georgia, Dept of Psychiatry 1515 Pope Ave Augusta GA 30912 Length: 4 Year(s); Total Positions: 40 (GY1: 8) Program ID# 4001221054

FORT GORDON

Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center Program Director: William E Logan, MD Linton S Holsenbeck.MD Dept of Psychiatry & Neurology Eisenhower Army Medical Center Fort Gordon GA 30905 Length: 4 Year(s): Total Positions: 24 (GY1: 6) Program ID# 4001212004

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Robb E Imonen,DO Tripler Army Medical Center Dept of Psychiatry Honolulu HI 96859 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4001411233

University of Hawaii Program

Queen's Medical Center St Francis Medical Center V A Regional Office-Outpatient Clinic (Honolulu) Program Director: John F McDermott Jr,MD Jon S Streltzer,MD University of Hawaii, Dept. of Psychiatry Residency Training Program Honolulu HI 96813 Length: 4 Year(s); Total Positions: 21 (GY1: 5) Program ID# 4001431055

ILLINOIS

CHICAGO Illinois State Psychiatric Institute Program Illinois State Psychiatric Institute Cook County Hospital Program Director: Lee D Weiss,MD Kenneth M Shanoff,MD 1601 W. Taylor St. Chicago IL 60612 Length: 4 Year(s): Total Positions: 24 (GY1: 6) Program ID# 4001631057

Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center Program Director: David R Hawkins,MD Radu V Saveanu,MD Michael Reese Hospital and Medical Center Department of Psychiatry Chicago IL 60616 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4001612058

Northwestern University Medical School Program Northwestern Memorial Hospital Evanston Hospital Veterans Administration Lakeside Medical Center Program Director: Ronald F Krasner,MD John Halderman,MD Evanston Hospital Department of Psychiatry Evanston IL 60601 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4001621060

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center Program Director: Aimee St. Pierre, M.D., DIR Rush-Presbyterian-St Luke's Med Ctr, Dept of Psychiatry 1653 W Congress Pkwy Chicago IL 60612 Length: 4 Year(s); Total Positions: 5 (GY1: 5) Program ID# 4001611061

University of Chicago Program

University of Chicago Hospitals Illinois State Psychiatric Institute Michael Reese Hospital and Medical Center Program Director: Nada L Stotland,MD University of Chicago, Dept of Psychiatry 5841 S Maryland Ave Chicago IL 60637 Length: 3 Year(s): Total Positions: 30 (GY1: 6) Program ID# 4001631062

University of Illinois Program

University of Illinois Flogram University of Illinois Hospital · Veterans Affairs Westside Medical Center (Chicago) Program Director:

Program Director:

Joseph A Flaherty,MD University of Illinois Hospital

- 912 S Wood St M/C 915
- Chicago IL 60612

Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4001621063

MAYWOOD

Loyola University Program *

Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital

Program Director:

Amin N Daghestani,MD Loyola University, Department of Psychiatry 2160 S First Ave

Maywood IL 60153

Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4001621064

ILLINOIS -- cont'd

NORTH CHICAGO

- University of Health Sciences/Chicago Medical School Program Veterans Administration Medical Center (North Chicago)
- Mount Sinai Hospital Medical Center of Chicago Program Director: David A S Garfield, MD Chicago Medical School
- 3333 Green Bay Rd North Chicago IL 60064 Length: 4 Year(s); Total Positions: 33 (GY1: 8) Program ID# 4001631056

PARK RIDGE

Lutheran General Hospital Program Lutheran General Hospital Program Director: Daniel J Anzia,MD Lutheran General Hospital 1775 Dempster St Park Ridge IL 60068 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4001621257

SPRINGFIELD

Southern Illinois Univérsity Program Memorial Medical Center Andrew McFarland Mental Health Center Clyde L Choate Mental Health and Development Center Decatur Memorial Hospital St John's Hospital Program Director: Earl L Loschen, MD Raymond S Bland, MD Southern Illinois University School of Medicine P. 0. Box 19230 Springfield IL 62794 Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4001621065

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Larue D Carter Memorial Hospital Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Hugh C Hendrie, M.B Roger K Jackson, M.D 1315 West 10th Street Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 40 (GY1: 10) Program ID# 4001721066

IOWA

CHEROKEE Mental Health Institute Program Mental Health Institute Program Director: Sam D Taylor.MD Mental Health Institute 1200 W Cedar Cherokee IA 51012 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4001812067

IOWA CITY

- University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director:
- George Winokur,MD University of Iowa Hospitals and Clinics Dept of Psychiatry
- Iowa City IA 52242 Length: 4 Year(s); Total Positions: 26 (GY1: 7)
- Program ID# 4001821069

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director: Harold M Erickson, Jr., M D University of Kansas, Dept of Psychiatry 39th and Rainbow Blvd Kansas City KS 66103 Length: 4 Year(s); Total Positions: 26 (GY1: 6) Program ID# 4001921070

TOPEKA

Menninger School of Psychiatry Program * C F Menninger Memorial Hospital Topeka State Hospital Veterans Administration Medical Center (Topeka) Program Director: Efrain Bleiberg,MD Menninger School of Psychiatry P O Box 829 Topeka KS 66601 Length: 4 Year(s); Total Positions: 41 (GY1: 8) Program ID# 4001922071

WICHITA

- University of Kansas (Wichita) Program University of Kansas School of Medicine (Wichita) St Joseph Medical Center
- Program Director:
- Ronald L Martin, MD
- Univ of Kansas School of Medicine, Dept of Psychiatry 1010 N Kansas Wichita KS 67214

Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4001921254

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Eastern State Hospital Program Director: Robert F Kraus, MD Lon Hays, MD Dept. of Psychiatry Univ of Kentucky Med Ctr Lexington KY 40536 Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 4002021074

LOUISVILLE University of Louisville Program

- Humana Hospital-University of Louisville Child Psychiatric Services (Bingham Child Guidance Clinic) Lifespring Mental Health Services Norton Hospital Veterans Administration Medical Center (Louisville) Program Director: Joseph B Leroy, MD Univ of Louisville School of Medicine Dept of Psychiatry Louisville KY 40292
- Length: 4 Year(s); Total Positions: 40 (GY1: 8) Program ID# 4002021075

LOUISIANA NEW ORLEANS

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: Charles K Billings,MD Alton Oschner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 4002112077

Louisiana State University Program Charity Hospital of Louisiana-L S U Division River Oaks Hospital **Touro Infirmary** Program Director: Donna M Mancuso, MD Louisiana State University Med Ctr, Dept of Psychiatry 1542 Tulane Ave New Orleans LA 70112 Length: 4 Year(s); Total Positions: 27 (GY1: 8) Program ID# 4002121076

Tulane University Program

- Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Patrick T O'Neill,MD Tulane University School of Medicine 1430 Tulane Ave New Orleans LA 70112 Length: 4 Year(s); Total Positions: 32 (GY1: 8)
- Program ID# 4002121078

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital

- Veterans Administration Medical Center (Shreveport)
- Program Director: John Straumanis, MD
 - Louisiana State Univ Medical Center, Dept of
 - Psychiatry
 - Post Office Box 33932
- Shreveport LA 71130 Length: 4 Year(s); Total Positions: 6 (GY1: 2)
- Program ID# 4002131079

MAINE

- PORTLAND Maine Medical Center Program Maine Medical Center Program Director: George N Mc Neil,MD Girard E Robinson,MD Maine Medical Center 22 Bramhall Street Portland ME 04102 Length: 4 Year(s); Total Positions: 12 (GY1: 3)
- Program ID# 4002211080

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Program Director: Phillip R Slavney,MD Johns Hopkins Hospital 600 N Wolfe St Baltimore MD 21205 Length: 4 Year(s); Total Positions: 37 (GY1: 6) Program ID# 4002321081

MARYLAND --- cont'd

BALTIMORE — cont d Sheppard and Enoch Pratt Hospital Program Sheppard and Enoch Pratt Hospital Franklin Square Hospital Center Program Director: Donald R Ross,MD

David Gonzalez-Cawley,MD The Sheppard and Enoch Pratt Hospital 6501 North Charles Street Baltimore MD 21285 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4002322085

University of Maryland Program

University of Maryland Medical System Crownsville Hospital Center Spring Grove Hospital Center Springfield Hospital Center Veterans Administration Medical Center (Baltimore) Walter P Carter Center Program Director: Walter Weintraub,MD Dept of Psychiatry 645 W Redwood St Baltimore MD 21201 Length: 4 Year(s); Total Positions: 66 (GY1: 14) Program ID# 4002331082

BETHESDA

National Institute of Mental Health Intramural Research Program * N I H Warren Grant Magnuson Clinical Center Program Director: David A Baron,DO Clinical Director, National Institute of Mental Health Clinical Center, 10/3 N238 Bethesda MD 20892 Length: 1 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4002312245

National Naval-Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director:

John M Mateczun,MD, National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4002331006

ROCKVILLE

Chestnut Lodge Hospital Program * Chestnut Lodge Hospital Program Director: C Wesley Dingman,MD Chestnut Lodge Hospital 500 W Montgomery Ave Rockville MD 20850 Length: 1 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4002312247

MASSACHUSETTS

BELMONT Mc Lean Hospital Program Mc Lean Hospital Program Director: Phillip L Isenberg.MD Mc Lean Hospital 115 Mill St Belmont MA 02178 Length: 4 Year(s); Total Positions: 43 (GY1: 8) Program ID# 4002421086

BOSTON

Beth Israel Hospital Program Beth Israel Hospital Danvers State Hospital Faulkner Hospital Program Director: William E Greenberg,MD Beth Israel Hospital, Dept of Psychiatry 330 Brookline Avenue Boston MA 02215 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 4002421087

Boston University Program

University Hospital Boston City Hospital Charles River Hospital Edith Nourse Rogers Memorial Veterans Hospital Solomon Carter Fuller Mental Health Center **Program Director:** Robert Goldman,MD Boston University School of Medicine 720 Harrison Ave, Suite 904 Boston MA 02118 Length: 4 Year(s); Total Positions: 32 (GY1: 6) Program ID# 4002421089

Massachusetts General Hospital Program

Massachusetts General Hospital Erich Lindemann Mental Health Center Salem Hospital Waltham Weston Hospital and Medical Center **Program Director:** Jonathan F Borus,MD Eugent V Beresin,MD Massachusetts General Hospital Child Psychiatry - Acc 725 Boston MA 02114 Length: 4 Year(s); Total Positions: 47 (GY1: 11) Program ID# 4002431090

Massachusetts Mental Health Center Program *

Massachusetts Mental Health Center Brockton-West Roxbury V A Medical Center West-Ros-Park Mental Health Center Program Director: Jules R Bemporad,MD Massachusetts Mental Health Center 74 Fenwood Rd Boston MA 02115 Length: 4 Year(s): Total Positions: 44 (GY1: 14) Program ID# 4002421091

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston Program Director: Susan R Donaldson,MD St Elizabeth's Hospital of Boston 736 Cambridge St Boston MA 02135 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4002421092

Tufts University Program

New England Medical Center Hospitals Bay Cove Community Health Center Lawrence Memorial Hospital of Medford Veterans Administration Medical Center (Boston) Program Director: Carol Nadelson,MD Frederick Kanter,MD New England Medical Center Department of Psychiatry Boston MA 02111 Length: 4 Year(s); Total Positions: 48 (GY1: 12) Program ID# 4002421093

West-Ros-Park Mental Health Center Program West-Ros-Park Mental Health Center Brigham and Women's Hospital Massachusetts Mental Health Center Waltham Weston Hospital and Medical Center Program Director: Lawrence E Lifsom,MD West-Ros-Park Mentai Health Center 780 American Legion Highway Boston MA 02131

Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4002431088

CAMBRIDGE

Cambridge Hospital Program Cambridge Hospital Program Director: , Leston L Havens,MD Paul J Erickson,M.D The Cambridge Hospital Department of Psychiatry Cambridge MA 02139 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4002411094

STOCKBRIDGE

Austen Riggs Center Program Austen Riggs Center Program Director: James L Sacksteder,MD Austen Riggs Center, Dept of Psychiatry Main St Stockbridge MA 01262 Length: 1 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4002411249

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Paul J Barreira,MD Mai-Lan Rogotf,MD Univ of Massachusetts Medical Center 55 Lake Avenue North Worcester MA 01655 Length: 4 Year(s); Total Positions: 35 (GY1: 6) Program ID# 4002421234

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program * University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Elaine Pitt,MD University of Michigan Hospitals, Dept of Psychiatry 1500 E Medical Center Dr Ann Arbor MI:48109 Length: 4 Year(s); Total Positions: 40 (GY1: 8) Program ID# 4002521097

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Kingswood Hospital Program Director: Ronald Selbst,MD Henry Ford Hospital, Deptartment of Psychiatry 2799 West Grand Boulevard Detroit MI 48202 Length: 4 Year(s); Total Positions: 18 (GY1: 0) Program ID# 4002521235

DETROIT --- cont'd Sinai Hospital of Detroit Program Sinai Hospital of Detroit Hawthorn Center Hospital Wayne State Univ-Lafayette Clinic-Northville V A Program Director: Linda Hotchkiss,MD Blumberg Professional Bldg 14800 W Mc Nichols Detroit MI 48235 Length: 4 Year(s); Total Positions: 23 (GY1: 1) Program ID# 4002521100

Wayne State University/Detroit Psychiatric Institute Program Detroit Psychiatric Institute

Providence Hospital Program Director: Linn A Campbell,MD Detroit Psychiatric Institute 1151 Taylor Detroit MI 48202

Length: 4 Year(s); Total Positions: 20 (GY1: 7) Program ID# 4002521098

Wayne State University-Lafayette Clinic-Northville V A Program

Wayne State Univ-Lafayette Clinic-Northville V A Harper-Grace Hospitals-Harper Division Northville Regional Psychiatric Hospital Veterans Administration Medical Center (Allen Park)

Program Director:

Calvin E Schorer,MD Lafayette Clinic 951 E Lafayette Detroit MI 48207 Length: 4 Year(s); Total Positions: 48 (GY1: 12) Program ID# 4002511099

EAST LANSING

Michigan State University Program Michigan State University Clinical Center Kent Community Hospital (Grand Rapids Campus) Pine Rest Christian Hospital (Grand Rapids Campus) Saint Mary's Health Services (Grand Rapids Campus) St Lawrence Hospital Mental Health Center (Lansing Campus)

Program Director: Arnold Werner,MD Mark Hinshaw,MD Michigan State Univ Dept of Psychiatry

A228 E Fee Hall East Lansing MI 48824 Length: 4 Year(s); Total Positions: 35 (GY1: 8) Program ID# 4002521101

MINNESOTA

MINNEAPOLIS University of Minnesota Program *

University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: James Halikas,MD University of Minnesota Hospital and Clinics Box 393, Mayo Memorial Bldg Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 36 (GY1: 9)

Program ID# 4002621106

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic

St Marys Hospital of Rochester Program Director: Mark R Hansen, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4002621107

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program * University Hospital Mississippi State Hospital Veterans Administration Medical Center (Jackson) Program Director: James L Griffith, MD Univ of Mississippi School of Medicine 2500 N State St Jackson MS 39216 Length: 4 Year(s): Total Positions: 20 (GY1: 4) Program ID# 4002711108

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Mid-Missouri Mental Health Center Program Director: Armando R Favazza,MD University of Missouri-Columbia, Dept of Psychiatry 3 Hospital Dr Columbia MO 65201

Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4002821109

KANSAS CITY

University of Missouri At Kansas City Program Western Missouri Mental Health Center Program Director: Stuart Munro,MD Western Missouri Mental Health Center 600 E 22nd St Kansas City MO 64108 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4002821110

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Vet Adm Med Ctr (St Louis) Jefferson Barracks Div Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: B R S Nakra, MD Wohl Memorial Mental Health Institute 1221 S Grand Blvd St Louis MO 63104 Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 4002821113 Washington University Program

Barnes Hospita Jewish Hospital of St Louis At Washington Univ Med Ctr Malcolm Bliss Mental Health Center Program Director: C. Robert Cloninger,MD Dept of Psychiatry 4940 Audubon Ave St Louis MO 63110 Length: 4 Year(s); Total Positions: 44 (GY1: 11) Program ID# 4002821114

NEBRASKA

OMAHA Creighton/Nebraska Universities Program Creighton/Nebraska Univ Health Foundation-Dept of Psychiatry University of Nebraska Medical Center Veterans Administration Medical Center (Omaha) Program Director: Subhash Bhatia,MD Susan Boust,MD Creighton-Nebraska Combined Department of Psychiatry 42nd & Dewey Ave Omaha NE 68105 Length: 4 Year(s); Total Positions: 10 (GY1: 8) Program ID# 4003021116

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Brattleboro Retreat New Hampshire Hospital Veterans Admin Medical and Regional Office Center Program Director: Ronald L Green, MD Andrew S Pomerantz,MD Department of Psychiatry Dartmouth-Hitchcock Medical Center Hanover NH 03756 Length: 4 Year(s); Total Positions: 28 (GY1: 9) Program ID# 4003221117

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program B Cooper Hospital-University Medical Center Camden County Health Services Center-Psychiatric Division Program Director: Kenneth J Weiss,MD Cooper Hospital-University Medical Center Three Cooper Plaza, Suite 403 Camden NJ 08103 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4003321255

NEWARK

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Hackensack Medical Center Veterans Administration Medical Center (East Orange) Program Director: Richard J Frances,MD Howard E Gilman, MD Umdnj/New Jersey Medical School-Department of Psychiatry University Heights Newark NJ 07107 Length: 4 Year(s); Total Positions: 8 (GY1: 8) Program ID# 4003321119

PARAMUS

Bergen Pines County Hospital Program Bergen Pines County Hospital Program Director: M Javed Iqbal,MD **Director Medical Education** Bergen Pines County Hospital Paramus NJ 07652 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4003312120

NEW JERSEY --- cont'd

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School

- Program A
- U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences
- Robert Wood Johnson University Hospital
- Program Director:
- Stuart R Schwartz, M.D., DIR
- Lisbeth A Haines, M.D.
- Umdnj-Robert Wood Johnson Medical School Department of Psychiatry
- Piscataway, NJ 08854
- Length: 4 Year(s); Total Positions: 22 (GY1: 6) Program ID# 4003321121

WEST TRENTON

- Trenton Psychiatric Hospital Program Trenton Psychiatric Hospital Greater Trenton Community Mental Health Center
- U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences Veterans Administration Medical Center (Lyons)
- Program Director:

Rosalinda V Gabriel,MD

- Jane Chamberlain, M.D.
- Trenton Psychiatric Hospital P.O. Box 7500
- W. Trenton, NJ 08628
- Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 4003321122

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program University of New Mexico Hospital-B C M C Univ of New Mexico Children's Psychiatric Hospital University of New Mexico Mental Health Center Veterans Administration Medical Center (Albuquerque) Program Director:

E H Uhlenhuth, MD

Claire M Smith,M.D Univ of New Mexico 2400 Tucker, NE Albuquerque NM 87108

Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4003421123

NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital Capital District Psychiatric Center Veterans Administration Medical Center (Albany) Program Director: James Alpert,MD Albany Medical College Neil Hellman Med Research Bldg Albany NY 12208 Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 4003522124

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program A Bronx Municipal Hospital Center Bronx Psychiatric Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Program Director:

- David W Preven, MD
- Albert Einstein College of Medicine, Belfer 202
- 1300 Morris Park Ave

New York (Bronx) NY 10461 Length: 4 Year(s); Total Positions: 75 (GY1: 15) Program ID# 4003511131

- Albert Einstein College of Medicine/Montefiore Medical Center Program B Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Joel S Feiner, MD Albert Einstein Coll of Medicine, Bronx Psychiatric Center 1500 Waters Pl
- New York (Bronx) NY 10461 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4003521145

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Program Director: Nalini V Juthani,MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4003521135

New York Medical College Program C Lincoln Medical and Mental Health Center Program Director: Winvull M Robinson, MD Joao V Nunes,MD Lincoln Medical & Mental Health Center Department of Psychiatry

- New York NY 10451 Length: 4 Year(s); Total Positions: 7 (GY1: 0)
- Program ID# 4003511133

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Nyapati R Rao, MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza Brooklyn NY 11212 Length: 4 Year(s); Total Positions: 20 (GY1: 1) Program ID# 4003511136

Kingsboro Psychiatric Center Program

Kingsboro Psychiatric Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Raghu Mitra,MD Kingsboro Psychiatric Center 681 Clarkson Ave Brooklyh NY 11203 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 4003521141

Maimonides Medical Center Program

Maimonides Medical Center Program Director: Marvin H Lipkowitz,MD William Fried,PhD Maimonides Medical Center 4802 Tenth Avenue Brooklyn NY 11219 Length: 4 Year(s); Total Positions: 18 (GY1: 5) Program ID# 4003521143

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Donald I Schwab,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave, Box 1203 New York (Brooklyn) NY 11203 Length: 4 Year(s); Total Positions: 42 (GY1: 12) Program ID# 4003521154

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: S K Park MD Erie County Medical Center 462 Grider St Buffalo NY 14215 Length: 4 Year(s); Total Positions: 24 (GY1: 7) Program ID# 4003521126

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Varda Mei-Tal.MD Francis J Mulvihill, Jr,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4003511128

ELMHURST

Mount Sinai School of Medicine Program B Elmhurst Hospital Center-Mount Sinai Services Program Director: David W Brook.MD Elmhurst Hospital Center-Mount Sinai Services 79-01 Broadway Elmhurst NY 11373 Length: 4 Year(s); Total Positions: 33 (GY1: 6) Program ID# 4003511242

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Jack L Katz, MD Simon A GroInick, MD 400 Community Drive Manhasset, NY 11030 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4003511129

MIDDLETOWN

Middletown Psychiatric Center Program Middletown Psychiatric Center Program Director: Peter M Semkiw, MD Middletown Psychiatric Center 141 Monhagen Ave, P O Box 1453 Middletown NY 10940 Length: 4 Year(s); Total Positions: 16 (GY1: 3) Program ID# 4003531130

NEW YORK --- cont'd

NEW HYDE PARK Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Hillside Hospital (Long Island Jewish Medical Center) Queens Hospital Center Program Director: Bruce R Levy,MD Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 43 (GY1: 11) Program ID# 4003521142

NEW YORK

Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Victor Goldin,MD Beth Israel Medical Center, Dept of Psychiatry First Ave At 16th St New York NY 10003 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4003511134

Cabrini Medical Center Program

Cabrini Medical Center Program Director: Jay Harris, MD Mannuccio Mannucci.MD Cabrini Medical Center 227 E 19th St New York NY 10003 Length: 4 Year(s); Total Positions: 13 (GY1: 4) Program ID# 4003531137

Columbia University Program

New York State Psychiatric Institute Presbyterian Hospital In the City of New York Program Director: Ronald O Rieder, MD Carol A Bernstein, MD 722 West 168th Street New York NT 10032 Length: 4 Year(s); Total Positions: 50 (GY1: 11) Program ID# 4003521138

Harlem Hospital Center Program *

Harlem Hospital Center Program Director: Henry L Mc Curtis, MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 4 Year(s): Total Positions: 38 (GY1: 8) Program ID# 4003511140

Mount Sinei School of Medicine Program A Mount Sinai Hospital Veterans Administration Medical Center (Bronx) Program Director: Thomas A.M. Kramer, M.D Len Handelsman,M.D Mount Sinai Medical Center One Gustave Levy Place New York NY 10029

Length: 4 Year(s); Total Positions: 50 (GY1: 9) Program ID# 4003511146

New York Hospital-Cornell Medical Center-Payne Whitney Clinic Program New York Hospital-Cornell Med Ctr-Payne Whitney Clinic New York Hospital Program Director: Stefan P Stein, MD Alan Z Manevitz, M.D 525 East 68th Street New York City NY 10021 Length: 4 Year(s); Totel Positions: 44 (GY1: 8) Program ID# 4003511147

New York Medical College Program B Metropolitan Hospital Center Program Director: Paul Singer,MD Barbara E Bess,MD Metropiltan Hospital Center 1901 First Ave New York NY 10029 Length: 4 Year(s); Total Positions: 35 (GY1: 6) Program ID# 4003511148

New York University Medical Center Program New York University Medical Center Bellevue Hospital Center Manhattan Psychiatric Center Rockland Psychiatric Center Veterans Affairs Medical Center (Manhattan) Program Director: Norman Sussman,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 4 Year(s); Total Positions: 80 (GY1: 19) Program ID# 4003521149

St Luke's-Roosevelt Hospital Center Program A St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: William M Tucker, MD Roosevelt Hospital 428 W 59th St New York NY 10019 Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 4003511150 St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: John W Rosenberger, M.D Howard Klar, M.D Dept. of Psychiatry St. Luke's-Roosevelt Hospital Ctr. New York NY 10025 Length: 4 Year(s); Total Positions: 16 (GY1: 3) Program ID# 4003511151

St Vincent's Hospital and Medical Center Of New York Program St Vincent's Hospital and Medical Center of New York

Program Director: Richard G Mc Carrick, MD St Vincent's Hospital and Medical Center of New York 144 W 12th St New York NY 10011 Length: 4 Year(s); Total Positions: 43 (GY1: 8) Program ID# 4003512152

QUEENS VILLAGE

Creedmoor Psychiatric Center Program Creedmoor Psychiatric Center Program Director: Howell E Schrage,MD Creedmoor Psychiatric Center 80-45 Winchester Blvd New York (Queens Village) NY 11427 Length: 4 Year(s); Total Positions: 19 (GY1: 3) Program ID# 4003512139

ROCHESTER University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Laurence B Guttmacher, M.D., DIR University of Rochester Medical Center 300 Crittenden Blvd Rochester NY 14642

Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4003511158

STATEN ISLAND

St Vincent's Medical Center of Richmond Program St Vincent's Medical Center of Richmond Bayley Seton Hospital New York Medical College Program Director: Richard L Pearlman,MD St Vincent's Medical Center of Richmond

355 Bard Ave New York (Staten Island) NY 10310 Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 4003512153

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Gregory L Fricchione, MD S U N Y At Stony Brook Health Sciences Center T-10, Rm 020, Dept of Psychiatry Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4003521159

SYRACUSE

S U N Y Health Science Center At Syracuse Progrem University Hospital of SUNY Health Sci Ctr At Syracuse Richard H Hutchings Psychiatric Center Veterans Administration Medical Center (Syracuse) Program Director: Alan R Beeber, MD John F Tanquary,MD SUNY Health Science Center At Syracuse 750 E Adams Street Syracuse NY 13210 Length: 4 Year(s); Total Positions: 27 (GY1: 4) Program ID# 4003521160

VALHALLA

- New York Medical College Program A Westchester County Medical Center (Valhalla) Danbury Hospital
- Lenox Hill Hospital St Vincent's Hosp & Med Ctr of New York-Westchester
- Branch
- Stamford Hospital

Program Director:

- Hrair M Babikian, MD Lawrence E Levy, M.D
- Westchester County Medical Center
- Psychiatric Institute
- Valhalla NY 10595
- Length: 4 Year(s); Total Positions: 38 (GY1: 6)
- Program ID# 4003521162

WHITE PLAINS

New York Hospital-Cornell Medical Center-Westchester Division Program New York Hospital-Cornell Medical Center-Westchester Div New York Hospital Program Director: Jules Bemporad,MD Harold Koeningberg,MD 21 Bloomingdale Rd White Plains NY 10605 Length: 4 Year(s); Total Positions: 42 (GY1: 6) Program ID# 4003521164

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Program University of North Carolina Hospitals Dorothea Dix Hospital Program Director:

Preston A Walker,MD

Seymour L. Halleck, MD Univ of North Carolina Hospitals Department of Psychiatry Chapel Hill NC 27514

Length: 4 Year(s); Total Positions: 71 (GY1: 15) Program ID# 4003621166

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Allan A Malthie MD Duke University Medical Center, Dept of Psychiatry P O Box 3837 Durham NC 27710

Length: 4 Year(s); Total Positions: 75 (GY1: 18) Program ID# 4003621167

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Cherry Hospital Pitt Co Mental Health, Mental Retardation and Sub Abuse Ctr **Program Director:** Frank J James,MD Psychiatry Program ECU School of Medicine Greenville NC 27858

Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4003621169

WINSTON-SALEM

FARGO

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: David J Goode,MD

Bowman Gray School of Medicine North Carolina Baptist Hospital Winston-Salem NC 27103 Length: 4 Year(s); Total Positions: 22 (GY1: 6) Program ID# 4003621171

NORTH DAKOTA

University of North Dakota Program Veterans Administration Med Ctr and Reg Office Ctr (Fargo) Dakota Hospital Lakeland Mental Health Center Southeast Human Service Center St Luke's Hospitals Program Director: Dennis Staton, Ph D,MD Univ of North Dakota, Dept of Psychiatry 1919 N Elm St Fargo ND 58102 Length: 4 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4003721251

OHIO

AKRON

Northeastern Ohio Universities College Of Medicine Program Akron General Medical Center Children's Hospital Medical Center of Akron

St Thomas Medical Center Program Director:

- Jeffrey L Moore,MD
- Northeastern Ohio Universities College of Medicine 400 Wabash Ave
- Akron OH 44307
- Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4003821180

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Jerald Kay,MD Marcia Slomowitz,MD 231 Bethesda Avenue Cincinnati OH 45267

Length: 4 Year(s); Total Positions: 46 (GY1: 10) Program ID# 4003821173

CLEVELAND

Case Western Reserve University Program A * University Hospitals of Cleveland Mount Sinai Medical Center of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Robert C Frymier,MD University Hospital of Cleveland Dept of Psychiatry Cleveland OH 44106 Length: 4 Year(s); Total Positions: 33 (GY1: 7) Program ID# 4003821174

Case Western Reserve University Program B

- Metrohealth Medical Center Cleveland Psychiatric Institute Cleveland Psychoanalytic Institute Program Director: Stephen L Ruedrich, MD
- Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Road Cleveland OH 44109
- Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4003821240

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation Program Director: W Terry Gipson, MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4003822175

COLUMBUS

Ohio State University Program Ohio State University Hospital Mount Carmel Medical Center Program Director: Ronald A Weller, MD Ohio State University Hospital, Upham Hall 473 W 12th Ave Columbus OH 43210 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4003831179

DAYTON

Wright State University Program Good Samaritan Hospital and Health Center Kettering Medical Center U S A F Medical Center (Wright-Patterson) Veterans Administration Medical Center (Dayton) Program Director: Paul Rodenhauser,MD Wright State University School of Medicine Department of Psychiatry Dayton OH 45401 Length: 4 Year(s); Total Positions: 32 (GY1: 8) SUBSPECIALTY: TRN Program ID# 4003821178

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Mental Health Center Program Director: Gottlieb E Marvin,MD P.O. Box 10008 3000 Arlington Ave. Toledo OH 43699 Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4003821181

WORTHINGTON

Harding Hospital Program Harding Hospital Grant Medical Center Ohio State University Hospital Program Director: Marshall G Vary, MD Harding Hospital 445 E Granville Rd Worthington OH 43085 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4003831182

OKLAHOMA

NORMAN Central State Griffin Memorial Hospital Program

Central State Griffin Memorial Hospital Program Director: Ernest G Shadid,MD Central State Griffin Memorial Hospital P O Box 151 Norman OK 73070 Length: 4 Year(s); Total Positions: 8 (GY1: 6) Program ID# 4003921183

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: Blaine Shaffer, MD Michael Smith, M.D Department of Psychiatry & Behavloral Sciences P.O. Box 26901 (5sp520) Oklahoma City OK 73190

Length: 4 Year(s); Total Positions: 26 (GY1: 8) Program ID# 4003921184

TULSA

University of Oklahoma Tulsa Medical College Program Tulsa Psychiatric Center Children's Medical Center Veterans Administration Outpatient Clinic Program Director: John B White,MD

University of Oklahoma Collège of Medicine-Tulsa Department of Psychiatry Tulsa OK 74129

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4003921246

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OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland)

Program Director:

Larry R Faulkner M.D., DIR

Gregory Hamilton M.D.

Oregon Health Sciences University 3181 SW Sam Jackson Park Road

Portland OR 97201

Length: 4 Year(s); Total Positions: 31 (GY1: 9) Program ID# 4004021185

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of the Penn State Univ

Program Director:

Paul A Kettl, M D Rocco L Manfredi, M.D Pennsylvania State University - Psychiatry Milton S. Hershey Medical Center Hershey PA 17033

Length: 4 Year(s); Total Positions: 20 (GY1: 7) Program ID# 4004111187

NORRISTOWN

Norristown State Hospital Program Norristown State Hospital Central Montgomery County Mental Health/Mental Ret Center Program Director: Raymond M Catton,MD Marsha W Snyder,MD Norristown State Hospital Stanbridge and Sterigere Sts Norristown PA 19401 Length: 4 Year(s): Total Positions: 16 (GY1: 0) Program ID# 4004131188

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: Frederick C Miller,MD Richard Jaffe,M.D Philadelphia Psychiatric Center Ford & Monument Roads Philadelphia PA 19131 Length: 4 Year(s); Total Positions: 28 (GY1: 9) Program ID# 4004131189

Hahnemann University Program

Hahnemann University Hospital Abington Memorial Hospital Friends Hospital Program Director: George C Gardiner,MD Hahnemann University 230 N Broad St Philadelphia PA 19102 Length: 4 Year(s): Total Positions: 38 (GY1: 7) Program ID# 4004121191

Institute of Pennsylvania Hospital Program

Institute of Pennsylvania Hospital Program Director: Melvin Singer, MD Institute of Pennsylvania Hospital 111 N 49th St Philadelphia PA 19139 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4004111193 Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Program Director: Edward Silberman,MD Medical College of Pennsylvania, Dept of Psychiatry

3200 Henry Ave Philadelphia PA 19129 Length: 4 Year(s); Total Positions: 31 (GY1: 7) Program ID# 4004121192

Temple University Program

Temple University Hospital Program Director: Roy Steinhouse.MD Temple University Hospital, Dept of Psychiatry 3401, N Broad St Philadelphia PA 19140 Length: 4 Year(s): Total Positions: 27 (GY1: 2) Program ID# 4004121195

Thomas Jefferson University Program

Thomas Jefferson University Hospital Crozer-Chester Medical Center Northwestern Institute of Psychiatry Veterans Administration Medical Center (Coatesville) **Program Director:** Harvey J Schwartz,MD Jefferson Medical College Curtis 327g Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 37 (GY1: 8) Program ID# 4004121196

University of Pennsylvania Program Hospital of the University of Pennsylvania Mercy Catholic Medical Center-Fitzgerald Mercy Division Veterans Administration Medical Center (Philadelphia) Program Director: Derri Shtasel MD A. John Sargent, M.D Univ of Pennsylvania, Dept of Psychiatry 1 Maloney Bldg Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4004121197

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Western Psychiatric Institute and Clinic Montefiore Hospital Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Michael D Rancurello,MD Western Psychiatric Institute and Clinic 3811 O'hara Street Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 13 (GY1: 7) Program ID# 4004131198 St Francis Medical Center Program St Francis Medical Center

Program Director: William Mooney,MD Ben Taitelbaum,MD St. Francis Medical Center 45th Street (Off Penn Avenue) Pittsburgh PA 15201 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4004121243

PUERTO RICO

SAN JUAN Puerto Rico Institute of Psychiatry Program Puerto Rico Institute of Psychiatry Program Director: Victor Bernal Y Del Rio,MD Enrique R Romero,MD G.P.O. Box 3741 San Juan PR 00936 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 400422200 University of Puerto Rico Program

University Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Haydee Costos,MD Dept of Psychiatry G P O Box 5067 San Juan PR 00936 Length: 4 Year(s); Total Positions: 23 (GY1: 5) Program ID# 4004231201

RHODE ISLAND

PROVIDENCE Brown University Program Butler Hospital Emma Pendleton Bradley Hospital Miriam Hospital Providence Center for Counseling and Psychiatric Services Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Ronald M Wintrob.MD Patricia R Recupero.MD,

Butler Hospital 345 Blackstone Blvd Providence RI 02906 Length: 4 Year(s): Total Positions: 33 (GY1:

Length: 4 Year(s); Total Positions: 33 (GY1: 3) Program ID# 4004321203

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina (M U S C-Charleston) Program M U S C Medical Center Charleston Memorial Hospital Veterans Administration Medical Center (Charleston) Program Director: Al Santos, MD Medical Univ of South Carolina, Dept of Psych and Behav Sci 171 Ashley Ave Charleston SC 29425 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4004521204

COLUMBIA

William S Hall Psychiatric Institute-University Of South Carolina School of Medicine Program
William S Hall Psych Inst-Univ of South Carolina Sch of Med
Richland Memorial Hospital-Univ of South Carolina Sch of Med
Wm Jennings Bryan Dorn Veterans Hospital
Program Director:
Clyde H Flanagan, Jr., M.D Jeremy S Musher, MD
William S Hall Psychiatric Institute P O Box 202
Columbia SC 29202
Length: 4 Year(s); Total Positions: 28 (GY1: 8)
Program ID# 4004531205

SOUTH DAKOTA

SIOUX FALLS

- University of South Dakota School of Medcine Program Royal C Johnson Veterans Administration Medical Center Mc Kennan Hospital Southeastern Mental Health Center
- Program Director: K-Lynn Paul,MD Univ of South Dakota, Dept of Psychiatry 800 E. 21st Street Sioux Falls SD 57101 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4004621260

TENNESSEĖ

JOHNSON CITY East Tennessee State University Program Woodridge Hospital Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Watauga Area Mental Health Center Program Director: William L Maden, MD East Tennessee State Univ Quillen-Dishner Coll of Med Box 19510-A Johnson City TN 37614 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4004721258

MEMPHIS

- University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Baptist Memorial Hospital Memphis Mental Health Institute Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis)
- Program Director: Elizabeth D Schwarz,MD University of Tennessee, Memphis
- Department of Psychiatry Memphis TN 38163 Length: 4 Year(s); Total Positions: 25 (GY1: 5) Program ID# 4004721206

NASHVILLE

- Meharry Medical College/Alvin C York Veterans Administration Medical Center Program George W Hubbard Hospital of Meharry Medical ' College Alvin C York Veterans Administration Medical Center Meharry Community Mental Health Center Middle Tennessee Mental Health Institute Program Director: Madeline Farmer,MD Meharry Medical College, Dept of Psychiatry 1005 David B Todd Blvd Nashville TN 37208 Length: 4 Year(s); Total Positions: 18 (GY1: 5) Program ID# 4004721207 Vanderbilt University Program Vanderbilt University Medical Center Program Director: George C Bolian,MD Vanderbilt University School of Medicine
- Dept of Psychiatry Nashville TN 37232
- Length: 4 Year(s); Total Positions: 34 (GY1: 7) Program ID# 4004711208

TEXAS

AUSTIN Austin State Hospital Program Austin State Hospital Austin-Travis County Mental Health and Retardation Center Brazos Valley MHMR Central Texas Medical Foundation-Brackenridge Hospital Heart of Texas MHMR Shoal Creek Hospital University of Texas Student Health Center Program Director: Beverly Sutton,M.D Nina Jo Muse, M.D Austin State Hospital 4110 Guadalupe Austin TX 78751 Length: 4 Year(s); Total Positions: 6 (GY1: 4) Program ID# 4004812209

DALLAS

Timberlawn Psychiatric Hospital Program Timberlawn Psychiatric Hospital Baylor University Medical Center Program Director: Keith H Johansen, MD Timberlawn Psychiatric Hospital P O Box 11288 Dallas TX 75223 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004832210

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital Presbyterian Hospital of Dallas Terrell State Hospital University of Texas Southwestern Medical Center At Dallas Veterans Administration Medical Center (Dallas) Program Director: Paul C Mohl, MD Univ of Texas Southwestern Medical School, Rm F5-400 5323 Harry Hines Blvd Dallas TX 75235 Length: 4 Year(s); Total Positions: 63 (GY1: 12) Program ID# 4004821211

EL PASO

- Texas Tech University Program B Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp Program Director: Salvador F Aguirre-Hauchbaum,MD Texas Tech University Health Sciences Center 4800 Alberta
- El Paso TX 79905

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4004811217

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals

- Program Director:
- Tulio Estrada Md,DIR University of Texas Medical Branch Hospitals Dept of Psychiatry Galveston TX 77550
- Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004811212

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Methodist Hospital Program Director: James W Lomax, MD Constance A Moore.MD Baylor College of Medicine, Dept of Psychiatry One Baylor Plaza Houston TX 77030 Length: 4 Year(s); Total Positions: 49 (GY1: 12) SUBSPECIALTY: TRN Program ID# 4004821213 University of Texas At Houston Program

Hermann Hospital Harris County Psychiatric Center *

- University of Texas M D Anderson Center Program Director:
- Edward L Reilly.MD
- Ut Mental Sciences Institute
- 1300 Moursund Avenue Houston TX 77030
- Length: 4 Year(s); Total Positions: 56 (GY1: 14) Program ID# 4004831215

LUBBOCK

- Texas Tech University Program C
 - Texas Tech University Health Sciences Center At Lubbock
 - Amarillo Hospital District-Northwest Texas Hospitals Lubbock General Hospital
 - Psychiatric Pavilion-Amarillo Hospital District St Mary of the Plains Hospital and Rehabilitation Center
 - Texas Tech University Health Sciences Center At Amarillo

Program Director:

- Parviz Malek-Ahmadi,MD
- Texas Tech University Health Sciences Center Dept of Psychiatry
- Lubbock TX 79430
- Length: 4 Year(s); Total Positions: 14 (GY1: 2) Program ID# 4004821256

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist)

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

- Kenneth L Matthews,MD
- University of Texas Health Science Center
- Department of Psychiatry
- San Antonio TX 78284 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4004831218

- Wilford Hall U S A F Medical Center Program * Wilford Hall USAF Medical Center-
- Program Director:
- Col Thomas A Martin, 3rd, MD Wilford Hall U S A F Medical Center
- Lackland A F B
- San Antonio TX 78236
- Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004821001

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UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Primary Children's Medical Center Salt Lake Knee Research Foundation Salt Lake Valley Mental Health Veterans Affairs Medical Center (Salt Lake City) Western Institute for Neuropsychiatry Program Director: G William Thatcher,MD

University of Utah School of Medicine, Dept of Psychiatry 50 N Medical Dr Salt Lake City UT 84132

Length: 6 Year(s); Total Positions: 34 (GY1: 6) Program ID# 4004921219

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: L. Ragon Willmuth.MD Univ of Vermont College of Medicine 1 South Prospect Street Burlington VT 05401 Length: 4 Year(s); Total Positions: 16 (GY1: 2) Program ID# 4005011241

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Veterans Administration Medical Center (Salem) Program Director: W W Spradlin,MD John Buckman,MD University of Virginia Blue Ridge Hospital Charlottesville VA 22901 Length: 4 Year(s); Total Positions: 32 (GY1: 8) Program ID# 4005121220

NORFOLK

Eastern Virginia Graduate School of Medicine Program Psychiatric Inst of the Medical College of Hampton Roads Sentara Norfolk General Hospital-Sentara Hospitals

Veterans Administration Medical Center (Hampton) Program Director: Richard O Poe,MD

Eastern Virginia Graduate School of Medicine P O Box 1980

Norfolk VA 23501

Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 4005121221

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Benjamin A Carey,MD Naval Hospital Dept of Psychiatry Portsmouth VA 23708 Length: 4 Year(s); Total Positions: 17 (GY1: 0) SUBSPECIALTY: TRN

Program ID# 4005112007

RICHMOND

Virginia Commonwealth University M Č V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Virginia Treatment Center for Children Program Director: John R Urbach,MD Medical College of Virginia Department of Psychiatry Richmond VA 23298

Length: 4 Year(s); Total Positions: 36 (GY1: 8) Program ID# 4005121223

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Johan Verhulst,MD University Hospital 1959 N.E. Pacific Seattle WA 98195 Length: 4 Year(s); Total Positions: 41 (GY1: 5) Program ID# 4005421225

WEST VIRGINIA

CHARLESTON West Virginia University Program B Charleston Area Medical Center Program Director: T. O Dickey III,MD Department of Behavioral Medicine and Psychiatry Wvu Health Sciences Center, Chas. Charleston WV 25304 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4005521264

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Charleston Area Medical Center Program Director: Scott E Pollard,MD

- Bobby A Miller, MD
- Behavioral Medicine and Psychiatry
- Chestnut Ridge Hospital

Morgantown WV 26505

Length: 4 Year(s): Total Positions: 21 (GY1: 8) Program ID# 4005521226

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital Wm S Middleton Memorial Veterans Hospital Program Director:

Robert M Factor, MD,

University of Wisconsin Hospital and Clinics 600 Highland Avenue

Madison WI 53792

Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4005621228

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Mental Health Complex Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Columbia Hospital Froedtert Memorial Lutheran Hospital Milwaukee Psychiatric Hospital-Dewey Center Milwaukee County Medical Complex Program Director: Carlyle H Chan, MD Dept of Psychiatry 9455 Watertown Plank Rd Milwaukee WI 53226 Length: 4 Year(s); Total Positions: 32 (GY1: 8) Program ID# 4005621229 Sinai Samaritan Medical Center Program Sinai Samaritan Medical Center

Univérsity of Wisconsin Hospital and Clinics Program Director: Gregory L Schmidt,MD -Sinai Samaritan Medical Center, Dept of Psychiatry 2000 W Kilbourn Ave Milwaukee WI 53233 Length: 4 Ýear(s); Total Positions: 16 (GY1: 4) •Program ID# 4005621259

WINNEBAGO

Winnebago Mental Health Institute Program Winnebago Mental Health Institute Mercy Medical Center of Oshkosh Program Director: E C Ping, Jr.MD John T Petersik, MD Winnebago Mental Health Institute Box 9 Winnebago WI 54985 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4005612230

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col Thomas A Martin, 3rd,MD Wilford Hall U S A F Medical Center Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004821001

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Col Normund Wong,MD Letterman Army Medical Center Box 1195,Dept of Psychiatry Presidio of San Francisco CA 94129 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4000512002 D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: R Harlan Bridenbaugh,MD Walter Reed Army Medical Center Dept of Psychiatry Washington DC 20307 Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4001011003

GEORGIA

FORT GORDON Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center

Program Director: William E Logan, M.D.,CHA Linton S Holsenbeck, MD Dept of Psychiatry & Neurology Eisenhower Army Medical Center Fort Gordon GA 30905 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4001212004

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Robb E Imonen,DO Tripler Army Medical Center Dept of Psychiatry Honolulu HI 96859 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4001411233

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Lcdr Michael J Bailey,MC Co's Mail Box #11 Dept of Psychiatry San Diego CA 92134 Length: 4 Year(s); Total Positions: 16 (GY1: 4) SUBSPECIALTY: TRN Program ID# 4000521253

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: John M Mateczun,MD, National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4002331006

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Benjamin A Carey,MD Naval Hospital Dept of Psychiatry Portsmouth VA 23708 Length: 4 Year(s); Total Positions: 17 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4005112007

FEDERAL-OTHER

MARYLAND
BETHESDA
National Institute of Mental Health Intramural Research
Program *
N I H Warren Grant Magnuson Clinical Center
Program Director:
David A Baron, DO
Clinical Director, National Institute of Mental Health
Clinical Center, 10/3 N238
Bethesda MD 20892
Length: 1 Year(s); Total Positions: 12 (GY1: 0)
Program ID# 4002312245

VETERANS ADMINISTRATION

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program ' Veterans Affairs Medical Center (Fresno) Kings View Center Valley Medical Center of Fresno Program Director: Hoyle B Leighy,MD Univ of California (San Francisco), Fresno Med Educ Program 2615 E Clinton Ave Fresno CA 93703 Length: 4 Year(s); Total Positions: 18 (GY1: 5) Program ID# 4000521018 LOS ANGELES (SEPULVEDA) U C L A/San Fernando Valley Psychiatric Training Program Veterans Affairs Medical Center (Sepulveda) Los Angeles County-Olive View Medical Center **Program Director:** Murray Brown, MD

Education Office (116a3) Psychiatry Department Sepulveda Vamc Sepulveda CA 91343

Length: 4 Year(s); Total Positions: 33 (GY1: 9) Program ID# 4000531032

ILLINOIS NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program * Veterans Administration Medical Center (North Chicago) Mount Sinai Hospital Medical Center of Chicago Program Director: David A S Garfield,MD Chicago Medical School 3333 Green Bay Rd North Chicago IL 60064 Length: 4 Year(s); Total Positions: 33 (GY1: 8) Program ID# 4001631056

ALABAMA

- University of South Alabama Program University of South Alabama Medical Center Mobile Mental Health Center (Le Moyne Center)
- Program Director: Robert H Herrick,MD
- Manuel L Cepeda,MD University of South Alabama Medical Ctr, Dept of Psychiatry 2451 Fillingim Street
- Mobile AL 36617
- Length: 2 Year(s); Total Positions: 0 Program ID# 4050121155

ARIZONA

TUCSON University of Arizona Program * University Medical Center Palo Verde Hospital Southern Arizona Mental Health Center Program Director: Alayne Yates.MD Univ of Arizona Health Sciences Center 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 4 Program ID# 4050321142

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program * University Hospital of Arkansas Arkansas Children's Hospital Program Director: Richard L Livingston.MD Univ of Arkansas for Medical Sciences 4301 W Markham Little Rock AR 72205 Length: 2 Year(s); Total Positions: 4 Program ID# 4050421146

CALIFORNIA

LOS ANGELES Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: S Robert Móradi,MD Cedars-Sinai Medical Center 8730 Alden Dr Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 4 Program ID# 4050511008

U C L A Neuropsychiatric Hospital Program U C L A Neuropsychiatric Hospital Program Director: Dennis P Cantwell,MD U C L A Neuropsychiatric Hospital 760 Westwood Plaza Los Angeles CA 90024

Length: 2 Year(s); Total Positions: 18 Program ID# 4050512012

University of Southern California Program Los Angeles County-U S C Medical Center Program Director: Sidney Russak,MD Psychiatric Hospital, Los Angeles County-U S C Med Ctr 1934 Hospital Pl Los Angeles CA 90033

Length: 2 Year(s); Total Positions: 11 Program ID# 4050511010

PSYCHIATRY-CHILD

NAPA

- Napa State Hospital Program *
 Napa State Hospital
 Program Director:
 Sheldon W Grinnell,MD
 Napa State Hospital
 Box A
 Imola CA 94558
 Length: 2 Year(s); Total Positions: 4
- Program ID# 4050522006

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Program Director: Justin D Call, MD University of California (Irvine) Medical Center 101 City Dr, S Orange CA 92668 Length: 2 Year(s); Total Positions: 5 Program ID# 4050511007

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Penelope Krener,MD Univ of California (Davis) Medical Center 2315 Stockton Blvd Sacramento CA 95817 Length: 2 Year(s); Total Positions: 5 Program ID# 4050511005

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Children's Hospital (San Diego) Program Director: Igor Grant,MD Lamar Fox,MD Child Guidance Clinic 8001 Frost Street San Diego CA 92123 Length: 2 Year(s): Total Positions: 4 Program ID# 4050521014

SAN FRANCISCO Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: John A Traylor.MD Letterman Army Medical Center Dept of Child Psychiatry San Francisco CA 94129 Length: 2 Year(s); Total Positions: 4

Program ID# 4050521001 University of California (San Francisco) Program Univ of Calif (San Francisco)-Langley Porter Psych Institute

Program Director: Glen R Elliott,PHD Charles M Binger,MD 401 Parnassus Avenue Box Cas San Francisco CA 94143 Length: 2 Year(s); Total Positions: 4 Program ID# 4050521018

St Mary's Hospital and Medical Center Program St Mary's Hospital and Medical Center Program Director: Henry N Massie.MD Mc Auley Neuropsychiatric Institute of St. Mary's Hospital 450 Stanyan St San Francisco CA 94117 Length: 2 Year(s); Total Positions: 4 Program ID# 4050512017

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Hans Steiner,MD Children's Hospital At Stanford 520 Sand Hill Rd Palo Alto CA 94304 Length: 2 Year(s); Total Positions: 6 Program ID# 4050521019

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Saul I Harrison,MD Harbor-Ucla Medical Center 1000 W Carson St Torrance CA 90509 Length: 2 Year(s); Total Positions: 4 Program ID# 4050521020

COLORADO

DENVER University of Colorado Program University of Colorado Health Sciences Center Program Director: Donald W Bechtold,MD Univ of Colorado School of Medicine 4200 E 9th Ave, Container C259 Denver CO 80262 Length: 2 Year(s); Total Positions: 10 Program ID# 4050711021

CONNECTICUT

HARTFORD Institute of Living/University of Connecticut Program Institute of Living Hospital Mount Sinai Hospital Program Director: Paul A Andrulonis.MD Institute of Living 400 Washington Street Hartford CT 06106 Length: 2 Year(s); Total Positions: 7 Program ID# 4050821022

NEW HAVEN

Yale-New Haven Medical Center-Yale Child Study Center Program Yale-New Haven Med Ctr-Yale Child Study Center Riverview Hospital for Children Program Director: John E Schowalter,MD Yale University Child Study Center P O Box 3333 New Haven CT 06510 Length: 2 Year(s); Total Positions: 11 Program ID# 4050811023

D. C. WASHINGTON

Children's Hospital National Medical Center Program * Children's Hospital National Medical Center Program Director: George W Bailey,MD Children's Hospital National Medical Center 111 Washington Ave, N W Washington DC 20010

Length: 2 Year(s); Total Positions: 8 Program ID# 4051021024

MOBILE

D. C. - cont'd

WASHINGTON — cont d Georgetown University Program Georgetown University Hospital Program Director: Kent Ravenscroft,MD Clara Aisenstein,M.D Dept. of Psychiatry Georgetown University Hospital Washington DC 20007 Length: 2 Year(s): Total Positions: 0 Program ID# 4051021025

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director: William Klein,MD Walter Reed Army Medical Center Child Psychiatry Service Washington DC 20307 Length: 2 Year(s): Total Positions: 0 Program ID# 4051012002

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: John P Kemph,MD Department of Psychiatry Box J-234, Jhmhc Gainesville FL-32610 Length: 2 Year(s); Total Positions: 6 Program ID# 4051111026

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center University of Miami Hospital and Clinics Program Director: Jon A Shaw,MD Ana E Campo-Bowen,MD Jackson Memorial Hospital 1611 NW 12th Ave. Miami FL 33136 Length: 2 Year(s); Total Positions: 11 Program ID# 4051121027

TAMPA

University of South Florida Program Tampa General Hospital H Lee Moffitt Cancer Center and Research Institute Program Director: Kaille R Shaw,MD Univ of South Florida 3515 E Fleicher Ave Tampa FL 33613 Length: 2 Year(s); Total Positions: 6 Program ID# 4051121140

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Georgia Mental Health Institute Henrietta Egleston Hospital for Children Program Director: Sandra Sexson,MD Emory University Medical School, Dept of Psychiatry P O Box A F Atlanta GA 30322 Length: 2 Year(s); Total Positions: 0 Program ID# 4051221028

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Dwight David Eisenhower Army Medical Center Georgia Regional Hospital At Augusta Program Director: Alian M Josephson,MD Medical College of Georgia

Department of Psychiatry Augusta GA 30912 Length: 2 Year(s); Total Positions: 4 Program ID# 4051221148

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Kahi Mohala Hospital Program Director: Bernard J Lee, MD Robb Imonen, MD Tripler Army Medical Center Chief, Dept. of Psychiatry Honolulu HI 96859 Length: 2 Year(s); Total Positions: 0 Program ID# 4051421143

University of Hawaii Program Kapiolani Medical Center for Women and Children Kahi Mohala Hospital Leahi Hospital Program Director: John F McDermott, Jr,MD Danilo E Ponce,MD University of Hawaii, Dept. of Psychiatry, Child Psychiatry Residency Training Program, Honolulu HI 96822 Length: 2 Year(s); Total Positions: 6 Program ID# 4051431029

ILLINOIS

CHICAGO

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Lillian Spigelman,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Pkwy Chicago IL 60612 Length: 2 Year(s); Total Positions: 4 Program ID# 4051621153

University of Chicago Program

University of Chicago Hospitals Program Director: Bennett L Leventhal,MD Univ of Chicago Hospitals 5841 S Maryland Ave Chicago IL 60637 Length: 2 Year(s); Total Positions: 0 Program ID# 4051621034

Institute for Juvenile Research Program * Institute for Juvenile Research Program Director: Kyung Sun Noh, MD Institute for Juvenile Research 907 S Wolcott Ave Chicago IL 60612 Length: 2 Year(s); Total Positions: 8 Program ID# 4051621030 Northwestern University Medical School Program * Children's Memorial Hospital Program Director:

Sydney B Eisen,MD Children's Memorial Hospital

- 2300 Children's Plaza
- Chicago IL 60614
- Length: 2 Year(s); Total Positions: 4

Program ID# 4051631032

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Community Hospitals of Indiana Program Director: Susanne Blix,MD Jerry Fletcher,M.D Riley Hospital, Indiana University Medical Center 702 Barnhill Drive Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 6 Program ID# 4051721038

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Samuel Kuperman,MD University of Iowa Hospitals and Clinics Dept of Psychiatry Iowa City IA 52242 Length: 2 Year(s): Total Positions: 5 Program ID# 4051811039

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Harold M Erickson,MD Univ of Kansas Med Ctr, Div Child and Adolescent Psychiatry 39th and Rainbow Blvd Kansas City KS 66103 Length: 2 Year(s); Total Positions: 0 Program ID# 4051911040

TOPEKA

Children's Hospital-Menninger Foundation Program Menninger Clinic-Children's Hospital Stormont-Vail Regional Medical Center Topeka State Hospital Program Director: Efrain Bleiberg,MD Children's Hospital-Menninger Foundation P O Box 829 Topeka KS 66601 Length: 2 Year(s); Total Positions: 8 Program ID# 4051922041

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Robert G Aug,MD Lon Hays,MD Univ of Kentucky Med Ctr 800 Rose St. Lexington KY 40536 Length: 2 Year(s); Total Positions: 5 Program ID# 4052021042

KENTUCKY --- cont'd

LOUISVILLE

University of Louisville Program Child Psychiatric Services (Bingham Child Guidance Clinic) Alliant Health System (Kosair Children's Hospital) Program Director: Mohammad Shafii,MD

Child Psychiatric Services (Bingham Child Guidance Clinic) 200 E Chestnut St

Louisville KY 40202

Length: 2 Year(s); Total Positions: 4 Program ID# 4052021043

LOUISIANA

NEW ORLEANS Louisiana State University Medical School At New Orleans Program Louisiana State University Medical Center Program Director: Nicholas L Rock,MD Louisiana State University Medical School At New Orleans 1542 Tulane Avenue New Orleans LA 70112 Length: 2 Year(s); Total Positions: 5 Program ID# 4052121159

Tulane University Program

Tulane Medical Center Hospital New Orleans Adolescent Hospital Program Director: Marc Forman,MD Betty A Muller,M.D Tulane Univ Sch of Med 1415 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 6 Program ID# 4052121045

MAINE

PORTLAND Maine Medical Center Program * Maine Medical Center University of Vermont College of Medicine Program Director: Peter E Goldfine,MD Maine Medical Center 22 Bramhall St Portland ME 04102 Length: 2 Year(s); Total Positions: 4 Program ID# 4052211046

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Gail A Edelsohn,MD Children's Medical and Surgical Center Johns Hopkins Hospital, Rm 346 Baltimore MD 21205 Length: 2 Year(s); Total Positions: 10 Program ID# 4052311047 University of Maryland Program University of Maryland Medical System

Sheppard and Enoch Pratt Hospital Program Director: Lois T Flaherty,MD Carol A Leal,MD Division of Child and Adolescent Psychiatry Inst of Psychiatry & Human Behavior Baltimore MD 21201

Length: 2 Year(s); Total Positions: 12 Program ID# 4052321048 MASSACHUSETTS

BELMONT

Mc Lean Hospital/Hall-Mercer Center for Children And Adolescents Program * Mc Lean Hospital

- Program Director:
- Silvio J Onesti,MD Mc Lean Hosp/Hall-Mercer Ctr for Children and Adolescents 115 Mill St Belmont MA 02178 Length: 2 Year(s); Total Positions: 6
- Program ID# 4052411050

BOSTON

Massachusetts General Hospital Program Massachusetts General Hospital Eunice Kennedy Shriver Center for Mental Retardation Pembroke Hospital Westwood Lodge Hospital Program Director: Eugene V Beresin,MD Massachusetts General Hospital, Dept of Child Psychiatry Acc 725 Boston MA 02114 Length: 2 Year(s); Total Positions: 7 Program ID# 4052421154 Children's Hospital/Judge Baker Children's Center Program Children's Hospital

Judge Baker Guidance Center Program Director: Stuart J Goldman,MD Children's Hospital, Judge Baker Children's Center 295 Longwood Ave Boston MA 02115 Length: 2 Year(s); Total Positions: 9 Program ID# 4052421053

Massachusetts Mental Health Center Program * Massachusetts Mental Health Center Program Director: Mona B Bennett, MD Massachusetts Mental Health Center 74 Fenwood Rd Boston MA 02115 Length: 2 Year(s); Total Positions: 6 Program ID# 4052411055

New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director: Barbara J Coffey,MD New England Medical Center 750 Washington Street Boston MA 02111 Length: 2 Year(s); Total Positions: 8 Program ID# 4052421056

CAMBRIDGE

Cambridge Hospital Program * Cambridge Hospital Cambridge Guidance Center Harvard Community Health Plan New England Memorial Hospital Program Director: Robert Riskind,MD Dept of Psychiatry 1493 Cambridge St Cambridge MA 02139 Length: 2 Year(s): Total Positions: 7 Program ID# 4052421057

WALTHAM

Boston University Program * W C Gaebler Children's Center Charles River Hospital Program Director: Jonathan N Bass,MD Boston University Medical Center, Dept of Child Psychiatry 720 Harrison Ave, Suite 910 Boston MA 02118 Length: 2 Year(s); Total Positions: 8 Program ID# 4052421052

WORCESTER

University of Massachusetts Coordinated Program University of Massachusetts Hospital Beaverbrook Guidance Center Program Director: Peter Metz, MD Univ of Massachusetts Hospital Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 2 Year(s); Total Positions: 4 Program ID# 4052421156

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Luke Y Tsai, MD Child & Adolescent Psychiatric Hospital, Box 0706 1500 E. Medical Center Drive Ann Arbor Mi 48109 Length: 2 Year(s); Total Positions: 0 Program ID# 4052511060

NORTHVILLE

Hawthorn Center Hospital Program Hawthorn Center Hospital Program Director: Morris Weiss,MD Hawthorn Center 18471 Haggerty Rd Northville M1.48167 Length: 2 Year(s); Total Positions: 12 Program ID# 4052511063

PONTIAC

Fairlawn Center Program Fairlawn Center (Pontiac Campus) Program Director: Robert Garwood,MD Marieta B Bautista,MD Fairlawn Center 140 Elizabeth Lake Road Pontiac MI 48053 Length: 2 Year(s); Total Positions: 24 Program ID# 4052511064

University of Minnesota Program * University of Minnesota Hospital and Clinic Program Director: David W Cline, MD University of Minnesota Medical School Box 95 U M H C 420 Delaware St, S E Minneapolis MN 55455 Length: 2 /Year(s); Total Positions: 4 Program ID# 4052611066

MINNESOTA --- cont'd

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director:

Edmund Rieder, DO

Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s): Total Positions: 6

Program ID# 4052621067

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program * University Hospital Program Director: Wood C Hiatt,MD Univ of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 2 Year(s); Total Positions: 0

Program ID# 4052721149

MISSOURI

COLUMBIA University of Missouri Health Science Center Program University of Missouri-Columbia Hospital and Clinics Mid-Missouri Mental Health Center Program Director: Javad H Kashani,MD

Mid-Missouri Mental Health Center Three Hospital Dr. Columbia MO 65201 Length: 2 Year(s); Total Positions: 4 Program ID# 4052821068

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital St Elizabeth Medical Center Program Director: Barbara W Snider,MD St Louis University School of Medicine 1221 S Grand Blvd St Louis MO 63104 Length: 2 Year(s); Total Positions: 6 Program ID# 4052821157 William Greenleaf Eliot Division of Child Psychiatry-Washington University Program William Greenleaf Eliot Div of Child Psych-Washington

Univ Div of Child Psych-Children's Hosp-Washington Univ Med Ctr St Louis Children's Hospital **Program Director:** Abby Wasserman,MD Washington University School of Medicine Department of Psychiatry (Child) St Louis MO 63110

Length: 2 Year(s); Total Positions: 4 Program ID# 4052821070

NEBRASKA

OMAHA Creighton University Program St Joseph Hospital A M I St Joseph Center for Mental Health Program Director: Paul M Fine,MD Creighton-Nebraska Combined Department of Psychiatry 2205 S 10th St Omaha NE 68108 Length: 2 Year(s); Total Positions: 2 Program ID# 4053031071

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Brattleboro Retreat Program Director: Robert J Racusin, MD Darthmouth-Hitchcock Medical Center 2 Maynard Street Hanover NH 03756

Length: 2 Year(s); Total Positions: 4 Program ID# 4053221073

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program U M D N J-Community Mental Health Center of Newark St Clares Hospital Program Director: Adrian Sondheimer, MD U M D N J-New Jersey Medical School, Div. of Child and Adolescent Psychiatry Newark NJ 07103 Length: 2 Year(s); Total Positions: 4 Program ID# 4053321150

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School Department of Psychiatry Program U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences Robert Wood Johnson University Hospital St Peter's Medical Center Program Director: Lionel A Bernson MD Umdnj-Robert Wood Johnson Medical School 675 Hoes Lane Piscataway NJ 08854 Length: 2 Year(s); Total Positions: 4 Program ID# 4053321074

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico School of Medicine Univ of New Mexico Children's Psychiatric Hospital Program Director: Robert L Hendren,DO University of New Mexico School of Medicine 2400 Tucker NE Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 0 Program 1D# 4053421144

NEW YORK

Albaný Medical Center Program Albany Medical Center Hospital Program Director: James C Mac Intyre.MD Wander D Braga,MD Albany Medical Center Dept of Child Psychiatry Albany NY 12208 Length: 2 Year(s); Total Positions: 4 Program ID# 4053521136

BRONX

AI BANY

Albert Einstein College of Medicine Program * Bronx Municipal Hospital Center Bronx Psychiatric Center Bronx-Lebanon Hospital Center Program Director: Edward Sperling,MD Bronx Municipal Hospital Center Pelham Pkwy and Eastchester Rd New York (Bronx) NY 10461 Length: 2 Year(s); Total Positions: 10 Program ID# 4053521077

BROOKLYN

Brookdale Hospital Medical Center Program * Brookdale Hospital Medical Center Program Director: Manuel S Ibay,MD Brookdale Hospital Medical Center Linden Blvd and Brookdale Plaza New York (Brooklyn) NY 11212 Length: 2 Year(s); Total Positions: 6 Program ID# 4053531078

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn

Program Director: David G Inwood,MD S U N Y Downstate Medical Center 450 Clarkson Ave. Box 1203 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 6 Program ID# 4053521094

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Yogendra Upadhyay,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 2 Year(s); Total Positions: 4 Program ID# 4053511137

ELMHURST

Mount Sinai School of Medicine Program B Elmhurst Hospital Center-Mount Sinai Services Program Director: Ruth Fuchs,MD Elmhurst Hospital Center-Mount Sinai Services 79-01 Broadway New York (Elmhurst) NY 11373 Length: 2 Year(s): Total Positions: 8 Program ID# 4053511079

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Jack L Katz,MD David Dillon,MD 400 Community Drive NY 11030 Length: 2 Year(S); Total Positions: 5 Program ID# 4053511076

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program

Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med

Ctr) Program Director:

Avron M Kriechman,MD Long Island Jewish Medical Center Schneider Children's Hospital New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 8 Program ID# 4053511082

NEW YORK Mount Sinai School of Medicine Program A Mount Sinai Hospital Program Director:

Jeffrey H Newcorn,MD Mount Sinai Hospital 1 Gustave L. Levy Place Box 1268 New York NY 10029

Length: 2 Year(s); Total Positions: 7 Program ID# 4053511085

NEW YORK - cont'd

NEW YORK — cont'd New York Medical College Program B Metropolitan Hospital Center Program Director: Daniel J Piłowsky,MD Metropolitan Hospital Center 1901 First Ave New York NY 10029 Length: 2 Year(s); Total Positions: 6 Program ID# 4053511087

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Program Director:

John D O'Brien,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 8 Program ID# 4053521088

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: John A Fogelman,MD Jeffrey H Sacks,DO St. Luke's Roosevelt Hospital Center 428 W 59 Th Street New York NY 10019 Length: 2 Year(s); Total Positions: 4 Program ID# 4053531090

St Vincent's Hospital and Medical Center Of New York Program St Vincent's Hospital and Medical Center of New York Program Director:

A. Reese Abright,M.D St. Vincent's Hospital and Medical Center of New York 153 West 11th Street New York NY 10011 Length: 2 Year(s); Total Positions: 6 Program ID# 4053522092 -

Columbia University Program

New York State Psychiatric Institute Presbyterian Hospital In the City of New York Program Director: Clarice J Kestenbaum,MD Ian A Canino,MD New York State Psychiatric Institute 722 West 168th Street New York NY 10032 Length: 2 Year(s); Total Positions: 17 Program ID# 4053511080

Harlem Hospital Center Program *

Harlem Hospital Center Program Director: Sady Sultan,MD Harlem Hospital Center 506 Lenox Ave New York NY 10032 Length: 2 Year(s): Total Positions: 0 Program ID# 4053521081

New York Hospital-Cornell Med Ctr-Payne Whitney Clinic Program * New York Hospital-Cornell Med Ctr-Payne Whitney Clinic

Program Director: Theodore Shapiro,MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 0 Program ID# 4053511086 St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: Leo Kron MD St Luke's Hospital Amsterdam Ave At 114th St New York NY 10025 Length: 2 Year(s); Total Positions: 5 Program ID# 4053521091

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Rochester Psychiatric Center Program Director: Henry E Cretella,MD University of Rochester School of Medicine 300 Crittenden Blvd Rochester NY 14642 Length: 2 Year(s); Total Positions: 4 Program ID# 4053511095

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Miriam Sherman,MD Department of Psychiatry Division of Child Psychiatry Stony Brook NY 11794 Length: 2 Year(s): Total Positions: 4 Program ID# 4053521158

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Program Director: Ernesto Ferran, Jr.MD Westchester County Medical Center Dept of Psychiatry Valhalla NY 10595 Length: 2 Year(s): Total Positions: 6 Program ID# 4053521097

WHITE PLAINS

BUTNER

New York Hospital-Cornell Medical Center-Westchester Division Program * New York Hospital-Cornell Medical Center-Westchester Div Program Director: Paulina F Kernberg,MD New York Hospital-Cornell Medical Center-Westchester Div 21 Bloomingdale Rd White Plains NY 10605 Length: 2 Year(s); Total Positions: 6 Program ID# 4053521098

NORTH CAROLINA

John Umstead Hospital/Children's Psychiatric Institute Program John Umstead Hospital Program Director: Cesar Guajardo,MD Charles Keith,MD Duke University Medical Center Child Psychiatry Training Director Durham NC 27705 Length: 2 Year(s); Total Positions: 4 Program ID# 4053631099

CHAPEL HILL

University of North Carolina Program University of North Carolina Hospitals Dorothea Dix Hospital

Program Director: Preston A Walker,MD Univ of North Carolina, Dept of Psychiatry C B #7160, Medical School Wing D Chapel Hill NC 27599

Length: 2 Year(s); Total Positions: 6 Program ID# 4053621,100

DURHAM

Duke University Medical Center Program Duke University Medical Center John Umstead Hospital

- Program Director: Charles Keith,MD Div of Child and Adolescent Psychiatry 402 Trent St Durham NC 27705
- Length: 2 Year(s); Total Positions: 10 Program ID# 4053631101

OHIO

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Program Director: Brian J McConville,MD William M Klykylo,MD University of Cincinnati College of Medicine Department of Psychiatry Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 0 Program ID# 4053821102

CLEVELAND

CINCINNATI

Case Western Reserve University Program University Hospitals of Cleveland Program Director: Theodore R Warm,MD Case Western Reserve Univ, Div of Child Psychiatry 2040 Abington Rd Cleveland OH 44106 Length: 2 Year(s); Total Positions: 6 Program ID# 4053811103

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Elizabeth B Weller, MD Dept of Psychiatry 473 W 12th Ave Columbus OH 43210 Length: 2 Year(s); Total Positions: 4 Program ID# 4053821104

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital Child and Adolscent Psychiatric Hosp-Med Coll of Ohio Program Director: Charles W Davenport,MD Medical College of Ohio At Toledo P.O. Box 10008 Toledo OH 43699

Length: 2 Year(s); Total Positions: 0 Program ID# 4053811105

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center

Program Oklahoma Memorial Hospital and Clinics

Program Director:

Robert H Beasley, Jr, MD Oklahoma Children's Memorial Hospital

S P 5th, 137, P O Box 26307

Oklahoma City OK 73126

Length: 2 Year(s); Total Positions: 6 Program ID# 4053911106

OREGON

PORTLAND

HERSHEY

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: William H Sack,MD

Oregon Health Sciences University 3181 S W Sam Jackson Park Rd

Portland OR 97201

Length: 2 Year(s); Total Positions: 4

Program ID# 4054021107

PENNSYLVANIA

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: H Allen Handford,MD Eric K Bonsall,M.D Pennsylvania State University-Child Psychiatry Milton S. Hershey Medical Center Hershey PA 17033 Length: 2 Year(s); Total Positions: 4 Program ID# 4054121147

PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital Program Director: Joel L Schwartz,MD Hahnemann Hospital 1427 Vine Street, 8th Floor Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 8 Program ID#.4054121109

Medical College of Pennsylvania/Eastern Pennsylvania Psychiatric Institute Program Medical College of Pennsylvania and Hospital Program Director: Harris Rabinovich,MD Eastern Pennsylvania Psychiatric Institute Henry Ave and Abbotsford Rd Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 8

Program ID# 4054121110

Philadelphia Child Guidance Clinic Program * Philadelphia Child Guidance Clinic Program Director:

Alberto C Serrano,MD Philadelphia Child Guidance Center 34th Street & Civic Center Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 7 Program ID# 4054111111

Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: G Pirooz Sholevar,MD Jacquelyn M Zavodnick,MD 1201 Chestnut Street, #1512 Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 4 Program ID# 4054111113

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Western Psychiatric Institute and Clinic Program Director: Michael Rancurello,MD Western Psychiatric Institute and Clinic 3811 O'hara Street Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 4 Program ID# 4054131114

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Univ of Puerto Rico School of Medicine Program Director: Luz M Guevara-Ramos MD Dept of Psychiatry G P O Box 5067 San Juan PR 00936 Length: 2 Year(s); Total Positions: 4 Program ID# 4054221116

RHODE ISLAND EAST PROVIDENCE Emma Pendelton Bradley Hospital Program Emma Pendleton Bradley Hospital Program Director: Charles A Malone,MD Emma Pendleton Bradley Hospital 1011 Veterans Memorial Pkwy East Providence RI 02915 Length: 2 Year(s); Total Positions: 8 Program ID# 4054321117

SOUTH CAROLINA CHARLESTON

Medical University of South Carolina Program M U S C Medical Center Program Director: Donald J Carek,MD Medical University Hospital 171 Ashley Ave Charleston SC 29425 Length: 2 Year(s): Total Positions: 0 Program ID# 4054521118

COLUMBIA

 William S Hall Psychlatric Institute-University Of South

 Carolina School of Medicine Program

 William S Hall Psych Inst-Univ of South Carolina Sch of

 Med

 Program Director:

 Harry H Wright,MD

 William S. Hall Psychiatric Institute

 1800 Colonial Drive

 Columbia SC 29202

 Length: 2 Year(s);

 Total Positions: 5

 Program ID# 4054521119

TENNESSEE

MEMPHIS University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Charter Lakeside Hospital Le Bonheur Children's Medical Center Program Director: David Pruitt,MD University of Tennessee At Memphis 711 Jefferson Memphis TN 38105 Length: 2 Year(s); Total Positions: 0 Program ID# 4054721120

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Program Director: Barry Nurcombe.MD Vanderbilt University Hospital 1601 23rd Ave, South Nashville TN 37232 Length: 2 Year(s): Total Positions: 6 Program ID# 4054721121

TEXAS

AUSTIN Austin State Hospital-Children's Psychiatric Unit Program Austin Štate Hospital Program Director: Beverly J Sutton,MD Nina Jo Muse,M.D 4110 Guadalupe Austin TX 78751 Length: 2 Year(s); Total Positions: 4 Program ID# 4054812122

DALLAS

Timberlawn Psychiatric Hospital Program Timberlawn Psychiatric Hospital Dallas Child Guidance Clinic Program Director: Mark J Blotcky,MD Timberlawn Psychiatric Hospital 4600 Samuell Blvd. Dallas TX 75228 Length: 2 Year(s); Total Positions: 0 Program ID# 4054821151

University of Texas Southwestern Medical School Program

Children's Medical Center of Dallas Program Director: Lawrence Claman,MD Univ of Texas Southwestern Medical School 5323 Harry Hines Blvd Dallas TX 75235 Length: 2 Year(s); Total Positions: 0 Program ID# 4054821123

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Andres J Pumariega.MD Div of Child and Adolescent Psychiatry Univ of Texas Medical Branch Galveston TX 77550 Length: 2 Year(s); Total Positions: 8 Program ID# 4054811124

HOUSTON

University of Texas At Houston Program Houston Child Guidance Center Hermann Hospital Program Director:

Charles D Casat,MD

Univ of Texas Mental Sciences Institute 1300 Moursund Houston TX 77030 Jongth: 2 Yag(c): Total Resitions: 10

Length: 2 Year(s); Total Positions: 10 Program ID# 4054821139

Baylor College of Medicine Program Baylor College of Medicine Cutlen Bayou Place-Depelchin Children's Center Texas Children's Hospital Program Director: Melanie A Suhr,MD

Baylor College of Medicine, Div. of Child Psychiatry 4815 Dickson Street Houston TX 77007 Length: 2 Year(s); Total Positions: 8

Program ID# 4054821125

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TEXAS - cont'd

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Community Guidance Center of Bexar County San Antonio Children's Center

Program Director: Kenneth L Matthews, MD Patrick Holden,MD University of Texas Health Science Center Department of Psychiatry San Antonio TX 78284 Length: 2 Year(s); Total Positions: 6 Program ID# 4054821126

UTAH

SALT LAKE CITY University of Utah Program ' University of Utah Medical Center Children's Center Primary Children's Medical Center Salt Lake Valley Mental Health Program Director: Claudia K Berenson,MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 6 Program ID# 4054921127

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals De Jarnette Center Program Director: Andre P Derdeyn,MD Clark Bates,MD Training Director Blue Ridge Hosp, Drawer C Charlottesville VA 22901 Length: 2 Year(s): Total Positions: 4 Program ID# 4055111130

RICHMOND

Virginia Commonwealth University M C V Program Virginia Treatment Center for Children Program Director: Dean X Parmelee,MD Medical College of Virginia, Div of Child Psychiatry Box 710 Richmond VA 23298 Length: 2 Year(s); Total Positions: 4 Program ID# 4055111131

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center **Program Director:** Eric Trupin,PHD Chris Varley Children's Hospital Zc-10 University of Washington Seattle WA 98115 Length: 2 Year(s); Total Positions: 10 Program ID# 4055421132

WEST VIRGINIA

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Charleston Area Medical Center Highland Hospital Program Director: John F Kelley, MD Chestnut Ridge Psychiatric Hospital Dept of Behavioral Med and Psych Morgantown WV 26506 Length: 2 Year(s): Total Positions: 10 Program ID# 4055521133

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Mendota Mental Health Institute Program Director: William J Swift, M.D Univ of Wisconsin Medical School, Dept of Psychiatry, 600 Highland Ave Madison WI 53792 Length: 2 Year(s); Total Positions: 5 Program ID# 4055621134

MILWAUKEE

Medical College of Wisconsin Program Children's Hospital of Wisconsin Milwaukee Psychiatric Hospital-Dewey Center Program Director: Anthony D Meyer, MD C/O Milwaukee Psychiatric Hospital 1220 Dewey Ave Wauwatosa WI 53213 Length: 2 Year(s); Total Positions: 6 Program ID# 4055621135

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: John A Travior.MD Letterman Army Medical Center Dept of Child Psychiatry San Francisco CA 94129 Length: 2 Year(s); Total Positions: 4 Program ID# 4050521001

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: William Klein, MD Walter Reed Army Medical Center Child Psychiatry Service Washington DC 20307 Length: 2 Year(s); Total Positions: 0 Program ID# 4051012002

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Kahi Mohala Hospital Program Director: Bernard J Lee,MD Robb Imonen,MD Tripler Army Medical Center Chief, Dept. of Psychiatry Honolulu HI 96859 *

Length: 2 Year(s); Total Positions: 0 Program ID# 4051421143

ALABAMA

BIRMINGHAM Baptist Medical Centers Program Baptist Medical Centers, Inc Baptist Medical Center-Princeton Baptist Medical Center-Montclair Program Director: Bonnie Embry,MD Neal Templeton,MD Baptist Medical Center-Montclair 800 Montclair Road Birmingham, AL 35213 Length: 4 Year(s); Total Positions: 11 (GY1: 2) SUBSPECIALTY: TRN Program ID# 4200121006

University of Alabama Medical Center Program University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director: Robert J Stanley,MD Robert E Koehler,MD Dept. of Radiology University of Alabama Hospital Birmingham AL 35233 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 4200111007

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: B G Brogdon,MD Allan E Green, Jr.,MD University of South Alabama Medical Center 2451 Fillingim Street Mobile AL 36617 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4200111008

ARIZONA

PHOENIX St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: Robert E Stejskal,MD Paul O Hiette,MD St. Joseph's Hospital & Medical Center 350 West Thomas Road Phoenix AZ 85013

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4200312010

TUCSON

University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: Joachim F Seeger,MD Univ of Arizona Health Sciences Center, Dept of Radiology 1501 N Campbell Tucson AZ 85724 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4200321011

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Ciellan Memorial Veterans Hospital Program Director: Steven K Teplick, MD Univ. of Arkansas for Medical Sciences Dept. of Radiology, Slot 556 Little Rock AR 72205 Length: 4 Year(s); Total Positions: 17 (GY1: 6) Program ID# 4200421012

RADIOLOGY-DIAGNOSTIC

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program Veterans Affairs Medical Center (Fresno) Valley Medical Center of Fresno Program Director: Malcolm F Anderson,MD Veterans Affairs Medical Center 2615 E Clinton Ave Fresno CA 93703 Length: 4 Year(s): Total Positions: 7 (GY1: 0) Program ID# 4200521219

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Program Director: Douglas C Smith,MD Loma Linda Úniversity Medical Center, Radiation Sciences 11234 Anderson St, P O Box 2000 Loma Linda CA 92354 Length: 4 Year(s); Total Positions: 27 (GY1: 2) Program ID# 4200521015

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Norman Zheutlin MD Arnold L Vinstein M.D Cedars-Sinai Medical Center Department of Radiology Los Angeles CA 90048 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 4200521018

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: Theodore Q Miller,MD Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Blvd Los Angeles CA 90059 Length: 4 Year(s): Total Positions: 15 (GY1: 0) Program ID# 4200512022 U C L A Hospital and Clinics, Center for The Health

Sciences Program U C L A Medical Center Los Angeles County-Olive View Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Lawrence W Bassett.MD Hooshang Kangarloo.MD Dept. of Radiological Sciences Ucla School of Medicine Los Angeles CA 90024 Length: 4 Year(s); Total Positions: 40 (GY1: 0) Program ID# 4200511023

Los Angeles County-U S C Medical Center Program Director: Deborah M Forrester,MD John G Pearce,MB. Los Angeles County - Usc Medical Center 1200 North State Street, Room 3570 Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 36 (GY1: 0) Program ID# 4200511021 Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: Richard Kalinowski,MD Kaiser Foundation Hospital, Dept of Diagnostic Radiology 1505 N Edgemont St Los Angeles CA 90027 Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 4200512020

White Memorial Medical Center Program * White Memorial Medical Center Program Director: Michael J Neglio,MD White Memorial Medical Center 1720 Brooklyn Ave

Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4200531025

OAKLAND

U S Navy Coordinated Program-Naval Hospital (Oakland) Naval Hospital (Oakland) , , Program Director: Donald W Jensen, MD Dept of the Navy Radiology Department Oakland CA 94627 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4200531904

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center

- Memorial Medical Center of Long Beach Veterans Affairs Medical Center (Long Beach)
- Program Director:
 - Richard M Friedenberg,MD
 - M. Joyce Pais,MD
 - 101 the City Drive South Rt 140
 - Orange CA 92668
- Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 4200521014

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Veterans Affairs Medical Center (Martinez) Program Director: John P Mc Gahan,MD Univ of California (Davis) Medical Center Department of Radiology Sacramento CA 95817 Length 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4200511013

SAN DIEGO

U S Navy Coordinated Program-Naval Hospital (San Diego) Naval Hospital (San Diego) Program Director: Randall W Holden,MD Richard F Stults,MD Naval Hospital, Dept of Radiology Bob Wilson Drive San Diego CA 92134 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4200521914

CALIFORNIA - cont'd

SAN DIEGO --- cont'd

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Lee B Talner, MD U C S D Medical Center, Dept of Diagnostic Rad 225 Dickinson St San Diego CA 92103 Length: 4 Year(s); Total Positions: 26 (GY1: 0) Program ID# 4200521027

SAN FRANCISCO

U S Army Coordinated Program-Letterman Army Medical Center Letterman Army Medical Center Program Director: Raoul O Hagen.MD Letterman Army Medical Center Dept of Radiology San Francisco CA 94129 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521903

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Erik Carlsson,MD

Gordon Gamsu,MD Univ of California 396 Moffitt Hospital San Francisco CA 94143 Length: 4 Year(s): Total Positions: 36 (GY1: 2) Program ID# 4200521031

SAN JOSE

Santa Clara Valley Medical Center Program Santa Clara Valley Medical Center Program Director: Edward A Lebowitz,MD Santa Clara Valley Medical Center 751 S Bascom Ave San Jose CA 95128 Length: 4 Year(s); Total Positions: 12 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4200531032

SANTA BARBARA

Santa Barbara Cottage Hospital Program Santa Barbara Cottage Hospital Los Angeles County-U S C Medical Center Program Director: Brian R Schnier,MD Santa Barbara Cottage Hospital Department of Radiology Santa Barbara CA 93102 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4200522033

STANFORD

Stanford University Program Stanford University Hospital Veterans Affairs Medical Center (Palo Alto) Program Director: Barton Lane,MD / Stanford University Dept of Diagnostic Radiology Stanford CA 94305 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4200521034 TORRANCE Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Joseph Tabrisky,MD Ralph S Lachman,MD 1000 W. Carson Street Torrance CA 90509 Length: 4 Year(s); Total Positions: 17 (GY1: 0)

Program ID# 4200511035

TRAVIS A F B

David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col David K Sheiton,MD J. D Gilliland,M.D Department of Radiology David Grant Usaf Medical Center Travis Afb CA 94535 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521001

COLORADO

AURORA US Army Coordinated Program-Fitzsimons Army Medical Center Fitzsimons Army Medical Center Program Director: Col Frank L Quattromani,M.D Department of Radiology Fitzsimons Army Medical Center Aurora CO 80045 Length: 4 Year(s); Total Positions: 15 (GY1: 0) Program ID# 4200712913 DENVER

A M I Presbyterian-St Luke's Medical Center Program * A M I Presbyterian Denver Hospital Program Director: Sydney L Stevens,MD Lawrence L Emmons,MD A M I Presbyterian-St Luke's Medical Center 1719 E 19th Ave Denver CO 80218 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4200722036

University of Colorado Program

University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Paul D Russ,MD Univ of Colorado Health Sciences Center 4200 E 9th Ave (A030) Denver CO 80262 Length: 4 Year(s); Total Positions: 27 (GY1: 0) Program ID# 4200721038

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program. Bridgeport Hospital Program Director: Octavio G Choy,MD Bridgeport Hospital 267 Grant St Bridgeport CT 06610 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4200812039 St Vincent's Medical Center Program St Vincent's Medical Center Program Director: Robert D Russo,MD St Vincent's Medical Center 2800 Main St Bridgeport CT 06606 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4200811040

FARMINGTON

University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Program Director: Faith A Weidner,MD Univ of Connecticut Health Center Dept of Radiology Farmington CT 06032 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4200821225

HARTFORD

Hartford Hospital Program Hartford Hospital Program Director: Fred M Ziter, Jr,MD Hartford Hospital 80 Seymour St Hartford CT 06115 Length: 4 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4200822041

NEW HAVEN

Hospital of St Raphael Program * Hospital of St Raphael Yale-New Haven Hospital Program Director: Jack L Westcott,MD Hospital of St Raphael 1450 Chapel St New Haven CT 06511 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4200822042

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Alexander Gottschalk,MD Yale University School of Medicine, Dept of Radiology 333 Cedar Street, P O Box 3333 New Haven CT 06510 Length: 4 Year(s); Total Positions: 23 (GY1: 0) Program ID# 4200821043

NORWALK Norwalk Hospital Program Norwalk Hospital Program Director: Alan H Richman, MD William T Cronin, MD Department of Radiology Maple Street Norwalk CT 06856 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 4200821216

DELAWARE

WILMINGTON the Medical Center of Delaware Program The Medical Center of Delaware Program Director: John S Wills,MD The Medical Center of Delaware

- Christiana Hospital Radiology
- Newark DE 19718

Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 4200911044

471

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Washington Hospital Center Program Director: S. David Rockoff,MD

David O Davis,MD

Géorge Washington University Hospital 901 23rd St., N.W. Washington DC 20037 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4201021046

Georgetown University Program

Georgetown University Hospital Program Director: Larry P Elliott, MD Georgetown University Hospital-3800 Reservoir Rd Washington DC 20007 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4201011045

Walter Reed Army Medical Center Program *

Walter Reed Army Medical Center Program Director: Nasser Ghaed,MD Walter Reed Army Medical Center Dept of Radiology Washington DC 20307 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4201021003

Howard University Program

Howard University Hospital Program Director: James S Teal,MD Roma V Gumbs,MD Howard University Hospital Department of Radiology Washington DC 20060 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4201011047

FLORIDA

GAINESVILLE

University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville)

Program Director:

Edward V Staab,MD

Juri V Kaude,MD,

University of Florida, Department of Radiology Box J-374

Gainesville FL 32610

Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID#: 4201121048

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Frederick S Vines,MD Dept of Radiology University Medical Center Jacksonville FL 32209 Length: 4 Year(s); Total Positions: 13 (GY1: 4)

Program ID# 4201121223

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: Sandra A Oldham,MD Jackson Memorial Hospital Department of Radiology Miami FL 33136 Length: 4 Year(s); Total Positions: 7 (GY1: 7)

Program ID# 4201121049

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program Mount Sinai Medical Center of Greater Miami Program Director: Manuel Viamonte, Jr,MD Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140 Length: 4 Year(s); Total Positions: 20 (GY1: 3) Program ID# 4201121050 TAMPA

University of South Florida Program Tampa General Hospital H Lee Moffitt Cancer Center and Research Institute James A Haley Veterans Hospital Program Director: Martin L Silbiger,MD Univ of South Florida College of Medicine, Dept of Radiology 12901 N 30th St, Box 17 Tampa FL 33612 Length: 4 Year(s); Total Positions: 16: (GY1: 4) Program ID# 4201121051

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Program Director: Richard S Colvin,MD Ellen Patrick,MD Department of Radiology Emory University Hosp Atlanta GA 30322 Length: 4 Year(s); Total Positions: 40 (GY1: 6) Program ID# 4201221052

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Theodora Vanderzalm,MD Dept of Radiology Medical College of Georgia Augusta GA 30912 Length: 4 Year(s); Total Positions: 13 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4201221053

SAVANNAH

Memorial Medical Center Program Memorial Medical Center Program Director: Michael P Carter,M.D Terry L Reynolds,M.D Memorial Medical Center, Inc. P.O. Box 23089 Savannah GA 31403 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4201212054

HAWAII

U S Army Coordinated Program-Tripler Army Medical Center

- Tripler Army Medical Center
- Program Director:
- Mark F Hansen, MD Tripler Army Medical Center
- Honolulu HI 96859

Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4201421933

Jgram 10# 420142

CHICAGO

ILLINOIS

Cook County Hospital Program Cook County Hospital Program Director: Dimitrios Spigos,MD Cook County Hospital, Dept of Radiology 1825 W Harrison St Chicago IL 60612 Length: 4 Year(s): Total Positions: 24 (GY1: 6) Program ID# 4201621055

Northwestern University Medical School Program Northwestern Memorial Hospital

Evanston Hospital

- Veterans Administration Lakeside Medical Center Program Director:
- Lee F Rogers,MD
- Leonid Calenoff,MD Northwestern Memorial Hospital
- Department of Radiology
- Chicago IL 60611
- Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4201621059

University of Health Sciences/The Chicago Medical School Program

Mount Sinai Hospital Medical Center of Chicago Program Director:

- Alan H Hecht,MD/ Anton Tan,MD
- Dept of Radiology Mount Sinai Hospital Medical Center
- California Ave At 15th St.
- Chicago IL 60608 Length: 4 Year(s); Total Positions: 10 (GY1: 1)

Program ID# 4201611058

University of Chicago Program , University of Chicago Hospitals Program Director: Ruth G Ramsey, MD University of Chicago Medical Center 5841 S Maryland Ave Chicago IL 60637 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4201611061

University of Illinois Program

University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Vlastimil Capek,MD University of Illinois Hospital 1740 W Taylor - M/C 931 Chicago IL 60612

Length: 4 Year(s); Total Positions: 18 (GY1: 0) Program ID# 4201621062

Illinois Masonic Medical Center Program Illinois Masonic Medical Center Program Director: Robert P Cavallino,MD Joseph J Drugay,M.D Illinois Masonic Medical Center 836 W. Wellington Ave. Chicago IL 60657 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4201621217

ILLINOIS - cont'd

CHICAGO - cont'd Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center Mercy Hospital and Medical Center Program Director: Nancy L Brown, MD Department of Radiology

Michael Reese Hospital Lake Shore Drive at 31st St. Chicago IL 60616 Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID# 4201612057

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Claire Smith,MD Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Chicago IL 60612 Length: 4 Year(s): Total Positions: 17 (GY1: 4)

Program ID# 4201611060

EVANSTON

St Francis Hospital of Evanston Program St Francis Hospital of Evanston Program Director: Daniel J Murphy, MD Carlos H Escamilla, M.D 355 Ridge Avenue Evanston IL 60202 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4201612063

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Program Director: Rogelio Moncada,MD Terrence C Demos,MD Department of Radiology Loyola University Med. Center Maywood IL 60153 Length: 4 Year(s); Total Positions: 18 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4201611064

SPRINGFIELD

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: P F Mahon, MD St John's Hospital, Dept of Radiology 800 E Carpenter St Springfield IL 62769 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4201621065

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Heun Y Yune,MD Indiana University Hospitals 926 W Michigan St Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 40 (GY1: 10) Program ID# 4201721066

Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: Gonzalo T Chua,MD Jerry Kight, M.D Methodist Hospital of Indiana, Inc. 1701 N. Senate Boulevard Indianapolis IN 46206 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4201712067

IOWA IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Yutaka Sato,MD University of Iowa Hospitals and Clinics Dept of Radiology lowa City IA 52242 Length: 4 Year(s); Total Positions: 23 (GY1: 6) Program ID# 4201821068

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Arch W Templeton, MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 4201911069

WICHITA Wesley Medical Center Program Hca Wesley Medical Center Program Director: David L Breckbill MD University of Kansas School of Medicine (Wichita) 1010 North Kansas Wichita KS 67214 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4201912070

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Carl N Schofield, MD Univ of Kentucky Med Ctr, Dept of Diagnostic Radiology 800 Rose St Lexington KY 40536 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4202021071 LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Program Director: Hollis A Thomas,MD Robert D Bretz,MD Humana Hospital-University of Louisville Department of Diagnostic Radiology Louisville KY 40202 Length: 4 Year(s); Total Positions: 16 (GY1:_0) Program ID# 4202021230

LOUISIANA

NEW ORLEANS Louisiana State University Program Charity Hospital of Louisiana-L S U Division Veterans Affairs Medical Center Program Director: Erich K Lang, MD

Louisiana State University School of Medicine Department of Radiology New Orleans LA 70112

Length: 4 Year(s); Total Positions: 22 (GY1: 1) Program ID# 4202121234

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: Christopher R B Merritt,MD Alton Ochsner Medical Foundation, Dept of Diagnostic Rad 1516 Jefferson Hwy

Length: 4 Year(s); Total Positions: 21 (GY1: 4) Program ID# 4202112074

Tulane University Medical Center Program Tulane Medical Center Hospital Program Director: Arvin E Robinson, MD Tulane University Medical Center, Department of Radiology 1430 Tulane Avenue New Orleans LA 70112

Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 4202121235

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Ronald L Eisenberg,MD Louisiana State University Hospital, Dept of Radiology 1501 Kings Highway Shreveport LA 71130 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4202111075

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Anthony F Salvo, MD Department of Diagnostic Radiology Maine Medical Center Portland ME 04102 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4202211076

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Stanley S Siegelman, MD George P Saba II,MD 600 N. Wolfe Street Baltimore MD 21205 Length: 4 Year(s); Total Positions: 25 (GY1: 0) Program ID# 4202311077 University of Maryland Program *

University of Maryland Medical System Program Director:

Charles Resnik,MD Univ of Maryland Medical System, Dept of Diagnostic

Rad

22 S Greene St

Baltimore MD 21201

Length: 4 Year(s); Total Positions: 18 (GY1: 2) Program ID# 4202311079

MARYLAND - cont'd

BETHESDA

BOSTON

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Henry G Adams, MD Chairman, Department of Radiology National Naval Medical Center Bethesda MD 20814 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4202331924

MASSACHUSETTS

Boston University Program Boston City Hospital University Hospital Program Director:

Jerome H Shapiro,MD Boston City Hospital, Dept of Radiology 818 Harrison Ave Boston MA 02118 Length: 4 Year(s); Total Positions: 19 (GY1: 0) Program ID# 4202421081

Harvard Medical School Program

Brigham and Women's Hospital Children's Hospital Program Director: William R Welch, MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4202421085

Massachusetts General Hospital Program *

Massachusetts General Hospital Program Director: Jack Wittenberg,MD Massachusetts General Hospital Dept of Radiology Boston MA 02114 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4202431083

New England Deaconess Hospital Program

New England Deaconess Hospital Program Director: Melvin E Clouse,MD Herbert F Gramm,MD New England Deaconess Hospital Dept. of Radiology Boston MS 02215 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4202421084

Tufts University Program New England Medical Center Hospitals Veterans Administration Medical Center (Boston) Program Director: Sarno C Robert,MD New England Medical Center, Dept of Radiology 750 Washington St Boston MA 02111 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4202421086

Beth Israel Hospital Program Beth Israel Hospital Program Director: Morris Simon,MD Beth Israel Hospital, Dept. of Radiology 330 Brookline Ave. Boston MA 02215 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4202421080

BURLINGTON

Lahey Clinic Foundation Program Lahey Clinic Foundation Program Director: Carl R Larsen,MD Lahey Clinic Foundation 41 Mail Rd Burlington MA 01803 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4202422082

CAMBRIDGE

Mount Auburn Hospital Program Mount Auburn Hospital Program Director: Michael J Shortsleeve,MD Mount Auburn Hospital 330 Mt Auburn St Cambridge MA 02138 Length: 4 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4202411087

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Thomas H Parker,MD Baystate Medical Center Dept. of Radiology Springfield MA 01199 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4202412088

WORCESTER

Saint Vincent Hospital Program Saint Vincent Hospital Program Director: M. L Janower,MD Saint Vincent Hospital 25 Winthrop St Worcester MA 01604 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4202412089

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Cynthia B Umali-Torres.MD Univ of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 4202421090

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Mark Helvie,MD University of Michigan Hospitals 1500 E Medical Center Dr Ann Arbor Mi 48109 Length: 4 Year(s); Total Positions: 29 (GY1: 8) Program ID# 4202521091

DEARBORN

Oakwood Hospital Program Oakwood Hospital Program Director: Alan T Hennessey,MD David S Yates,M.D 18101 Oakwood Boulevard P.O. Box 2500 Dearborn Mi 48123 Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 4202512092

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: P. C. Shetty,MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4202511093

Sinai Hospital of Detroit Program

Sinai Hospital of Detroit Program Director: Sarah G Pope, MD Sinai Hospital of Detroit, Dept of Radiology 6767 W Outer Dr Detroit MI 48235 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4202521095

Wayne State University Program

Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Program Director: George A Kling,MD Wayne State Univ Sch of Med, Detroit Receiving Hosp 3 L-8 4201 St Antoine Detroit MI 48201 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4202521096

FLINT

Michigan State University Program B Michigan State Univ Coll of Human Medicine-Flint Campus Hurley Medical Center Mc Laren General Hospital St Joseph Hospital Program Director: Howard D Klosterman,MD Michigan State Univ Coll of Human Med, Flint Campus One Hurley Plaza Flint MI 48503 Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 4202531100

GRAND RAPIDS

Michigan State University Program A Grand Rapids Area Medical Education Center Biodgett Memorial Medical Center Butterworth Hospital Saint Mary's Health Services (Grand Rapids Campus) Program Director: E James Potchen,MD Charles R Luttenton,M.D C/O Grand Rapids Area Medical Education Center 240 Cherry St., SE Grand Rapids MI 49503 Length: 4 Year(s); Total Positions: 14 (GY1: 2) Program ID# 4202521099

PONTIAC

St Joseph Mercy Hospital Program St Joseph Mercy Hospital Program Director: Robert D Steele, MD St Joseph Mercy Hospital 900 Woodward Ave Pontiac MI 48053 Length: 4 Vear(s); Total Positions: 11 (GY1: 3) Program ID# 4202532101

MICHIGAN --- cont'd

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Jalii Farah, MD Kenneth W Matasar, MD William Beaumont Hospital 3601 W. 13 Mile Road Royal Oak MI 48072 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4202512102

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Alian D Fraiberg,MD Providence Hospital 16001 W Nine Mile Rd, Box 2043 Southfield MI 48037 Length: 4 Year(s); Total Positions: 4 (GY1: 1) Program ID# 4202521103

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: William M Thompson,MD University of Minnesota Hospital and Clinic 420 Delaware Street S.E. Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 49 (GY1: 5) Program ID# 4202621104

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Carl C Reading,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s): Total Positions: 35 (GY1: 9) Program ID# 4202621105

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program * University Hospital Program Director: James U Morano,MD Univ of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4202711107

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Robert J Churchill,MD Univ of Missouri Med Ctr One Hospital Dr Columbia MO 65212 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4202811108 KANSAS CITY St Luke's Hospital Program St Luke's Hospital Children's Mercy Hospital Program Director: James K Fisher,MD St Luke's Hospital 44th and Wornall Rd Kansas City MO 64111 Length: 4 Year(s); Total Positions: 12 (GY1: 2) Program ID# 4202822109

University of Missouri At Kansas City Program Truman Medical Center-West Program Director: Fong Y Tsai,MD Akhtar Ashraf,MD Truman Medical Center Dept of Radiology Kansas City MO 64108 Length: 4 Year(s); Total Positions: 9 (GY1: 2) Program ID# 4202821231

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: John B Shields,MD Department of Radiology-St. Louis Univ Med Ctr The University Hospital St Louis MO 63110 Length: 4 Year(s); Total Positions: 22 (GY1: 4) Program ID# 4202821110

Washington University Program

Mallinckrodt Institute of Radiology Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr St Louis Children's Hospital Program Director: Ronald G Evens, MD Mallinckrodt Institute of Radiology 510 S Kingshighway St Louis MO 63110 Length: 4 Year(s); Total Positions: 44 (GY1: 11) Program ID# 4202811111 Washington University Program B

Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Lawrence M Kotner, Jr., M.D The Jewish Hospital of St. Louis At Washington Univ.Med.Ctr. 216 South Kingshighway Boulevard St. Louis MO 63178

Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4202821237

NEBRASKA

OMAHA

Creighton University Program St Joseph Hospital Program Director: Judith S Schreiman,MD Creighton University School of Medicine 601 N 30th St Omaha NE 68131 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4203021220 University of Nebraska Program University of Nebraska Medical Center Veterans Administration Medical Center (Omaha) Program Director: Thomas J Imray,MD Kaplan A Phoebe,MD University of Nebraska Medical Center Department of Radiology Omaha NE 68105 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203021112

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Program Director: Donald L Herzberg,MD Dartmouth-Hitchcock Medical Center 2 Maynard,St Hanover NH 03756 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4203211113

NEW JERSEY

HACKENSACK Hackensack Medical Center Program * Hackensack Medical Center Program Director: Joel A Budin,MD Hackensack Medical Center 30 Prospect Ave Hackensack NJ 07601 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4203312114

LIVINGSTON

St Barnabas Medical Center Program * St Barnabas Medical Center Program Director: Lester Kalisher,MD St Barnabas Medical Center Old Short Hill Rd Livingston NJ 07039 Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4203321215

LONG BRANCH

Monmouth Medical Center Program Monmouth Medical Center Program Director: Walter S Rose, MD Monmouth Medical Center Second Ave Long Branch NJ 07740 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID#, 4203331115

MORRISTOWN

Morristown Memorial Hospital Program Morristown Memorial Hospital Program Director: Gilbert S Melnick, MD Morristown Memorial Hospital, Dept of Radiology 100 Madison Ave Morristown NJ 07962 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4203311116

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NEW JERSEY --- cont'd

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program Robert Wood Johnson University Hospital

St Peter's Medical Center Program Director: John L Nosher,MD U M D N J-Robert Wood Johnson Medical School

One Robert Wood Johnson Pl New Brunswick NJ 08903

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203321228

NEWARK

Newark Beth Israel Medical Center Program Newark Beth Israel Medical Center Program Director: Lloyd N Spindell,MD Newark Beth Israel Medical Center 201 Lyons Ave Newark NJ 07112 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203331118

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital Childrens Hospital of New Jersey (United Hospitals Med Ctr) Program Director: Gail Eliot.MD U M D N J University Hospital 150 Bergen Street - C 320 Newark NJ 07103 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203321226

SUMMIT

Overlook Hospital Program Overlook Hospital Program Director: William J Esposito,MD Overlook Hospital 99 Beauvoir Avenue Summit NJ 07902 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203311119

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Lovelace Medical Center Veterans Administration Medical Center (Albuquerque) Program Director: Fred A Mettler, Jr,MD Univ of New Mexico School of Medicine Dept of Radiology Albüquerque NM 87131 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4203421120

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany) Program Director: William Hendrick,MD Albany Medical Center, Dept of Radiology New Scotland Ave Albany NY 12208 Length: 4 Year(s): Total Positions: 16 (GY1: 0) Program ID# 4203511121

BRONX

Albert Einstein College of Medicine Program * Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Stephen R Baker,MD

Albert Einstein College of Medicine 1300 Morris Park Avenue New York (Bronx) NY 10461 Length: 4 Year(s); Total Positions: 22 (GY1: 0)

Program ID# 4203521126

Montefiore Medical Center Program

Monteflore Medical Center-Henry and Lucy Moses Hosp Division Program Director: Seymour Sprayregen,MD Monteflore Medical Center, Dept of Radiology 111 E 210th St Bronx NY 10467 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4203521134

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Program Director: Harry L Miller,MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4203512128

BROOKLYN

Long Island College Hospital Program Long Island College Hospital Program Director: R Thomas Bergeron,MD Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201 Length: 4 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4203511131

Maimonides Medical Center Program Maimonides Medical Center Program Director: David Bryk,MD Maimonides Medical Center 4802 Tenth Ave New York (Brooklyn) NY 11219 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203521221

Methodist Hospital of Brooklyn Program * Methodist Hospital of Brooklyn Program Director: Joseph Giovanniello.MD Methodist Hospital of Brooklyn 506 Sixth St New York (Brooklyn) NY 11215 Length: 4 Year(s): Total Positions: 7 (GY1: 0) Program ID# 4203512133

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Joshua A Becker, MD Jack O Haller, MD Suny Health Science Center At Brooklyn, Dept. of Radiology Box 1198, 450 Clarkson Avenue Brooklyn NY 11203 Length: 4 Year(s); Total Positions: 30 (GY1: 8) Program ID# 4203521143

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Buffalo General Hospital Corp Millard Fillmore Hospitals Program Director: George Alker,MD Erie County Medical Center, Dept of Radiology 462 Grider St Buffalo NY 14215 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203521122 EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Dvorah Balsam,MD Nassau County Medical Center, Dept of Radiology 2201 Hempstead Turnpike East Meadow NY 11554 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 4203511123

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Harry L Stein,MD North Shore University Hospital-Cornell Univ.Medical College Dept of Radiology Manhasset NY 11030 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203531124

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: Peter G Herman,MD Edward S Wind,MD Long Island Jewish Medical Center Department of Radiology New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4203521132

NEW YORK

Harlem Hospital Center Program Harlem Hospital Center Program Director: Jan J Smulewicz,MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4203521214

Mount Sinai School of Medicine Program Mount Sinai Hospital Eimhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Jack G Rabinowitz.MD Mount Sinai Hospital 1 Gustave L Levy PI New York NY 10029 Length: 4 Year(s); Total Positions: 29 (GY1: 9) Program ID# 4203521135

NEW YORK --- cont'd

NEW YORK --- cont'd

- Presbyterian Hospital In the City of New York Program * Presbyterian Hospital In the City of New York
- Program Director: Philip O Alderson.MD Presbyterian Hospital In the City of New York, Dept of Rad
- 622 W 168th St
- New York NY 10032

Length: 4 Year(s); Total Positions: 26 (GY1: 0) Program ID# 4203511138

- Beth Israel Medical Center Program Beth Israel Medical Center Hospital for Joint Diseases Orthopaedic Institute Program Director:
- Norman E Leeds,MD Maria À Mieza,MD Beth Israel Medical Center First Avenue At 16th Street New York, NY 10003

Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203521127

- Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Lewis M Rothman, M.D., DIR Lenox Hill Hospital 100 E 77th St
- New York NY 10021 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4203521218
- New York Hospital/Cornell Medical Center Program New York Hospital Hospital for Special Surgery Memorial Sloan-Kettering Cancer Center Program Director: Robert D Zimmerman,MD
- New York Hospital, Cornell Medical Center 525 E 68th St New York NY 10021 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4203521129
- New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Veterans Affairs Medical Center (Manhattan)
- Program Director: Albert F Keegan, MD New York University Medical Center
- 550 First Avenue New York NY 10016 Length: 4 Year(s); Total Positions: 32 (GY1: 0)

Program ID# 4203521137

- St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center
- Program Director:
- Ronald C Ablow.MD
- Jeanne W Baer,MD
- St. Luke's-Roosevelt Hospital Center 114th and Amsterdam Ave
- New York NY 10025
- Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4203521224

St Vincent's Hospital and Medical Center Of New York Program

- St Vincent's Hospital and Medical Center of New York Program Director:
- Arthur R Clemett,MD
- St Vincent's Hospital and Med Ctr, Dept of Radiology 153 W 11th St
- New York NY 10011
- Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4203512141

ROCHESTER

Rochester General Hospital Program Rochester General Hospital Program Director: Allan D Bernstein, MD Rochester General Hospital 1425 Portland Avenue Rochester NY 14621 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4203512145 University of Rochester Program Strong Memorial Hospital of the University of Rochester

Program Director: Jovitas Skucas,MD James E Lovelock, MD Beverly P Wood, MD Univ of Rochester Medical Center, Dept of Diagnostic Bad 601 Elmwood Ave Rochester NY 14642 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203511146

STATEN ISLAND

St Vincent's Medical Center of Richmond Program St Vincent's Medical Center of Richmond Program Director: Orlando L Manfredi, MD St Vincent's Medical Center of Richmond 355 Bard Ave New York (Staten Island) NY 10310 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4203521229

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Morton A Meyers,MD Joseph M Carrucciu, MD Department of Radiology, Suny At Stony Brook Health Sciences Center, L-4 Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203521222

SYRACUSE

- S U N Y Health Science Center At Syracuse Program University Hospital of SUNY Health Sci Ctr At Syracuse Veterans Administration Medical Center (Syracuse) Program Director:
- Zachary D Grossman, MD S U N Y Upstate Medical Center
- 750 E Adams St
- Syracuse NY 13210
- Length: 4 Year(s); Total Positions: 21 (GY1: 2) Program ID# 4203521147

VALHALLA

- New York Medical College Program Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center
- Program Director:
- Michael S Tenner, MD Rita F Girolamo, MD
- Department of Radiology
- New York Medical College
- Valhalla, NY 10595
- Length: 4 Year(s); Total Positions: 30 (GY1: 0) Program ID# 4203521136

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: L Alden Parker, Jr,MD Univ of North Carolina School of Medicine Dept of Radiology Chapel Hill NC 27599 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4203611148

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Reed P Rice,MD Duke University Medical Center Box 3808 Durham NC 27710 Length: 4 Year(s); Total Positions: 46 (GY1: 0) Program ID# 4203631149

WINSTON-SALEM

- **Bowman Gray School of Medicine of Wake Forest** University Program North Carolina Baptist Hospital Program Director:
- C D Maynard, MD Bowman Gray School of Medicine
- 300 S Hawthorne Rd
- Winston-Salem NC 27103
- Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4203611150

OHIO

CANTON

- Canton Diagnostic Radiology Program Aultman Hospital Timken Mercy Medical Center Program Director: Barry S Rose,MD Canton Radiology Training Program 2600 Sixth St, S W
- Canton OH 44710
- Length: 4 Year(s); Total Positions: 13 (GY1: 1) Program ID# 4203821232

CINCINNATI

- University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Harold B Spitz,MD University of Cincinnati Medical Center 234 Goodman St, Mail Location 742
- Cincinnati OH 45267

Length: 4 Year(s); Total Positions: 29 (GY1: 5) Program ID# 4203821152

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Joseph P Lipuma, MD University Hospitals of Cleveland, Dept of Radiology 2074 Abington Rd Cleveland OH 44106 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4203821153

OHIO - cont'd

CLEVELAND — cont'd Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Michael Geisinger,MD

Cleveland Clinic Foundation One Clinic Center Cleveland OH 44195 Length: 4 Year(s); Total Positions: 24 (GY1: 5) Program ID# 4203812154

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland Program Director:

Avram E Pearlstein, MD Mt. Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4203811155

COLUMBUS

Ohio State University Program Ohio State University Hospital

Program Director: Charles F Mueller,MD Ohio State University, Dept of Radiology 410 W 10th Ave

Columbus OH 43210 Length: 4 Year(s); Total Positions: 17 (GY1: 1) Program ID# 4203821156

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center

Program Director: Ray A Brinker, MD Medical College of Ohio, Dept of Radiology C S 10008 Toledo OH 43699 Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID# 4203821157

YOUNGSTOWN

- St Elizabeth Hospital Medical Center Program St Elizabeth Hospital Medical Center Western Reserve Care System (Southside Medical Center)
- Western Reserve Care System (Northside Medical Center)

Program Director:

William L Crawford, M.D

St Elizabeth Hopsital Medical Center 1044 Belmont Ave. Youngstown OH 44501

Length: 4 Year(s); Total Positions: 12 (GY1: 3) SUBSPECIALTY: TRN

Program ID# 4203821233

OKLAHOMA

OKLAHOMA CITY Baptist Medical Center of Oklahoma Program Baptist Medical Center of Oklahoma Deaconess Hospital Program Director: Jay A Harolds,MD Baptist Medical Center of Oklahoma, Dept of Radiology 3300 Northwest Expressway Oklahoma City OK 73112 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4203912158 University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) . Program Director: Sidney P Traub,MD Oklahoma Memorial Hospital and Clinics, Dept of Rad Sciences P O Box 26307

Oklahoma City OK 73126

Length: 4 Year(s); Total Positions: 30 (GY1: 7) Program ID# 4203921159

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) Program Director: William Weidner,MD Oregon Health Sciences University 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4204031160

PENNSYLVANIA

BRYN MAWR

Bryn Mawr Hospital Program Bryn Mawr Hospital St Christopher's Hospital for Children Program Director: J Thomas.Murphy,MD Bryn Mawr Hospital Dept of Radiology Bryn Mawr PA 19010 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4204121162

DANVILLE

Geisinger Medical Center Program Geisinger Medical Center Program Director: Terence'L O'Rourke,MD Geisinger Medical Center N Academy Ave Danville PA 17822 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4204121163

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Harrisburg Hospital Polyclinic Medical Center Program Director: John E Madewell,MD Richard P Moser, Jr.,M.D Dept, Radiology, Milton S. Hershey Med. Ctr. P.O. Box 850 Hershey PA 17033 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4204121164

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: William Herring,MD Albert Einstein Medical Center-Northern Div York and Tabor Roads Philadelphia PA 19141 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4204121165 Germantown Hospital and Medical Center Program Germantown Hospital and Medical Center Program Director: Kenneth M Neigut,MD

Jay W Macmoran, MD

1 Penn Blvd. Phila. **P**A 19144

Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4204131167

Hahnemann University Program

Hahnemann University Hospital Program Director: Marvin E Haskin,MD Hahnemann University, Dept of Radiology Broad and Vine Philadelphia PA 19102 Length: 4 Year(s); Total Positions: 16 (GY1: 2) Program ID# 4204111168

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Program Director: George L Popky,MD Medical College of Pennsylvania and Hospital Dept. of Radiology Philadelphia PA 19129 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4204121159

Mercy Catholic Medical Center Program Mercy Catholic Medical Center-Misericordia Division Mercy Catholic Medical Center-Fitzgerald Mercy Division Program Director:

Gustav Seiger, MD Mercy Catholic Medical Center 54th and Cedar Avenue Philadelphia PA 19143 Length: 4 Year(s); Total Positions: 8 (GY1: 1) Program D# 4204121170

Pennsylvania Hospital Program

Pennsylvania Hospital Program Director: R0bert E Campbell,MD Carolyn E Parry,MD Pennsylvania Hospital 8th and Spruce Streets 2 PA 19107 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4204131171

Thomas Jefferson University Program Thomas Jefferson University Hospital

Program Director: Vijay M Rao, MD Thomas Jefferson University 11th and Walnut Sts Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4204111174

Presbyterian Medical Center of Philadelphia Program Presbyterian Medical Center of Philadelphia Program Director: David B Freiman,MD Presbyterian Medical Center of Philadelphia 51 N 39th St Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4204121172

Temple University Program Temple University Hospital Program Director: Michael B Love, MD Department of Diagnostic Imaging Temple University Hospital Philadelphia PA 19140 Length: 4 Year(s); Total Positions: 20 (GY1: 1)

Program ID# 4204111173

PENNSYLVANIA --- cont'd

PHILADELPHIA — cont'd University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Stanley Baum,MD Hospital of the Univ of Pennsylvania, Dept of Radiology 3400 Spruce St Philadelphia PA 19104 Length: 4 Year(s): Total Positions: 28 (GY1: 0) Program ID# 4204121175

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Rolf L Schapiro.MD Allegheny General Hospital, Dept of Radiology 320 E North Ave Pittsburgh PA 15212 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4204121176

Hospitals of the University Health Center Of Pittsburgh Program

Presbyterian-University Hospital of Pittsburgh Program Director: Lawrence Cooperstein,MD Dept of Radiology Presbyterian-University Hospital Pittsburgh PA 15213 Length: 4 Year(s): Total Positions: 32 (GY1: 4) Program ID# 4204121177 Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh Program Director: Robert T Jones, Jr.,MD Mercy Hospital of Pittsburgh 1400 Locust Street Pittsburgh PA 15219 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4204111178

St Francis Medical Center Program St Francis Medical Center Fórbes Regional Health Center-Forbes Health System

Program Director: Joseph A Marasco, Jr, MD Ronald D'attorio, MD St. Francis Medical Center 45th Street (Off Penn Avenue) Pittsburgh PA 15201 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 4204121179

WEST READING

Reading Hospital and Medical Center Program Reading Hospital and Medical Center Program Director: Edward C Fischer, MD Reading Hospital and Medical Center, Dept of Radiology 6th and Spruce Sts Reading PA 19611 Length: 4 Year(S); Total Positions: 8 (GY1: 0) Program ID# 4204122181

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Industrial Hospital San Juan Municipal Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Heriberto Pagan-Saez,MD Univ of Puerto Rico Sch of Med, Dept Radiological Sciences Medical Sciences Campus San Juan PR 00936 Length: 4 Year(s); Total Positions: 20 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4204221182

RHODE ISLAND

PROVIDENCE Rhode Island Hospital Program Rhode Island Hospital Program Director: Daniel J Hanson,MD John J Cronan,MD Department of Diagnostic Imaging Rhode Island Hospital Providence RI 02903 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 4204321183

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: Roderick I Macpherson,MD Medical University of South Carolina, Dept of Radiology 171 Ashley Ave Charleston SC 29425 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4204521184

TENNESSEE

KNOXVILLE University of Tennessee Medical Center At Knoxville Program Univ of Tennessee Medical Center At Knoxville Program Director: Edward Buonocore,MD M.C. Besozzi,M.D University of Tennessee Medical Center Radiology Department Knoxville TN 37920 Length: 4 Year(s); Total Positions: 12 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4204721236 MEMPHIS University of Tennessee Program

Univ of Tennessee Medical Center-Wm F Bowld Hospital Le Bonheur Children's Medical Center

Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director:

Barry Gerald,MD

University of Tennessee, Memphis

Department of Radiology

Memphis TN 38163

Length: 4 Year(s); Total Positions: 12 (GY1: 6) Program ID# 4204721188

Baptist Memorial Hospital Program Baptist Memorial Hospital

Program Director: D Randolph Ramey,MD Allen K Tonkin,MD Baptist Memorial Hospital 899 Madison Avenue Memphis TN 38146

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4204712186

Methodist Hospital-Central Unit Program

Methodist Hospital-Central Unit Program Director: Robert E Laster, Jr,MD Methodist Hospital-Central Unit 1265 Union Ave Memphis TN 38104 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4204721187

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Richard M Heller, MD Vanderbilt University Hospital Dept of Radiology Nashville TN 37232 Length: 4 Year(s); Total Positions: 26 (GY1: 5) Program ID# 4204721189

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Mark Zibilich,MD Baylor University Medical Center, Department of Radiology 3500 Gaston Ave Dallas TX 75246 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 4204822190

University of Texas Southwestern Medical School

Program Dallas County Hospital District-Parkland Memorial Hospital

Veterans Administration Medical Center (Dallas) Program Director:

George C Curry,MD

Univ of Texas Southwestern Medical Center

Department of Radiology

Dallas TX 75235

Length: 4 Year(s); Total Positions: 46 (GY1: 8) Program ID# 4204821192

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Sanford A Rubin,MD University of Texas Medical Branch Hospitals Dept of Radiology G-09 Galveston TX 77550 Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 4204811194

UTAH

TEXAS - cont'd

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital St Luke's Episcopal Hospital Veterans Administration Medical Center (Houston) Program Director: Marvin H Chasen, MD Baylor College of Medicine, Department of Radiology One Baylor Plaza Houston TX 77030 Length: 4 Year(s); Total Positions: 28 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4204821195

University of Texas At Houston Program Hermann Hospital St Joseph Hospital University of Texas M D Anderson Center Program Director: Janice Semenkovich,MD University of Texas Health Science Center At Houston Department of Radiology Houston, TX 77030 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 4204821196

SAN ANTONIO

U S Army Coordinated Program-Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Robert J Telepak,MD Brooke Army Medical Center, Dept of Radiology Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4204811943 University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director:

Stewart R Reuter, MD, University of Texas Health Science Center Department of Radiology San Antonio TX 78284 Length: 4 Year(s); Total Positions: 21 (GY1: 0) Program ID# 4204821197

Wilford Hall USA F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Michael J McCarthy, LT Wilford Hall U S A F Medical Center, Dept of Radiology Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 22 (GY1: 0) Program ID# 4204812002

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hosp-Texas A & M Univ Coll of Med

Program Director:

E Jerome Schoolar,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education

Temple TX 76508 Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID# 4204811198

University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)

Program Director:

SALT LAKE CITY

B J Manaster.MD

M. F Ensign, M.D University of Utah Medical Center, Dept. of Radiology

- 50 North Medical Drive Salt Lake City UT 84132
- Length: 4 Year(s); Total Positions: 14 (GY1: 2) Program ID# 4204921199

VERMONT

BUBLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Norman V Sturtevant, MD Medical Center Hospital of Vermont Department of Radiology Burlington VT 05401-Length: 4 Year(s); Total Positions: 10, (GY1:0) Program ID# 4205031200

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Cynthia Janus,MD University of Virginia Hospitals Box 170 Charlottesville VA 22908 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4205111201

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals De Paul Hospital Veterans Administration Medical Center (Hampton) Program Director: Richard G Lester,MD Sture Sigfred,MD Sentara Norfolk General Hospital 600 Gresham Drive Norfolk VA 23507 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4205121202 RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: M Pinson Neal, Jr,MD Medical College of Virginia Box 295, M C V Station Richmond VA 23298 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4205121203

WASHINGTON

SEATTLE

University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Swedish Hospital Medical Center Veterans Affairs Medical Center (Seattle)

- Program Director:
- Charles A Rohrmann, Jr, MD
- University Hospital
- Department of Radiology Sb-05
- Seattle WA 98195 Length: 4 Year(s); Total Positions: 27 (GY1: 0)

Program ID# 4205421205

Virginia Mason Hospital Program

Virginia Mason Hospital Program Director:

- Ingrid M Peterson, MD
- Virginia Mason Medical Center
- 925 Seneca St
- Seattle WA 98101
- Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4205412206

SPOKANE

Sacred Heart Medical Center Program Sacred Heart Medical Center Program Director: Royce L Zobell,M.D Sacred Heart Medical Center -Dept. of Radiology W. 101 8th. Avenue Spokane WA 99220 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4205421207

TACOMA

Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Col Sankaran S Babu,MD Dept of Radiology P.O. Box 419 Tacoma WA 98431 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4205421239

WEST VIRGINIA

MORGANTOWN West Virginia University Program * West Virginia University Hospitals Program Director: Deborah Willard,MD West Virginia University Hospitals Dept of Radiology Morgantown WV 26506 Length: 4 Year(s); Total Positions: 5 (GY1: 2) Program ID# 4205521208

WHEELING

Ohio Valley Medical Center Program Ohio Valley Medical Center Program Director: John W Kennard, M.D Ohio Valley Medical Center 2000 Eoff St Wheeling WV 26003 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4205521209

WISCONSIN

MADISON University of Wisconsin Program

University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director:

- Virgil B Graves,MD
- Frederick Kelcz, Phd,MD
- David R Fisher,MD
- University of Wisconsin Hospital and Clinics
- 600 Highland Ave Madison WI 53792
- Length: 4 Year(s); Total Positions: 25 (GY1: 0) Program ID# 4205621210

WISCONSIN -- cont'd

MILWAUKEE

- Medical College of Wisconsin Program Milwaukee County Medical Complex Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: Guillermo F Carrera,MD Medical College of Wisconsin 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4205621211
- St Joseph's Hospital Program St Joseph's Hospital Program Director: Bernard H Kampschroer,MD Dale J Lye,M.D St. Joseph's Hospital 5000 W. Chambers Street Milwaukee WI 53210 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4205622212
- St Luke's Medical Center Program St Luke's Medical Center Program Director: Thomas E Knechtges,MD St Luke's Medical Center 2900 W Oklahoma Ave Milwaukee WI 53215 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 4205612213

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col David K Shelton,MD J. D Gilliland,M.D Department of Radiology David Grant Usaf Medical Center Travis Atb CA 94535 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521001

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Michael J McCarthy,LT Wilford Hall U S A F Medical Center, Dept of Radiology Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 22 (GY1: 0) Program ID# 4204812002

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO U S Army Coordinated Program-Letterman Army Medical Center Letterman Army Medical Center Program Director: Raoul O Hagen,MD Letterman Army Medical Center Dept of Radiology San Francisco CA 94129 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521903

COLORADO

AURORA U S Army Coordinated Program-Fitzsimons Army Medical Center Fitzsimons Army Medical Center Program Director: Col Frank L Quattromani,M.D Department of Radiology Fitzsimons Army Medical Center Aurora CO 80045 Length: 4 Year(s); Total Positions: 15 (GY1: 0) Program ID# 4200712913

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Nasser Ghaad.MD Walter Reed Army Medical Center Dept of Radiology Washington DC 20307 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4201021003

HAWAII

HONOLULU U S Army Coordinated Program-Tripler Army Medical Center Tripler Army Medical Center Program Director: Mark F Hansen,MD Tripler Army Medical Center Honolulu HI 96859 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4201421933

TEXAS

SAN ANTONIO U S Army Coordinated Program-Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Robert J Telepak,MD Brooke Army Medical Center, Dept of Radiology Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4204811943

UNITED STATES NAVY

CALIFORNIA

OAKLAND U S Navy Coordinated Program-Naval Hospital (Oakland) Naval Hospital (Oakland) Program Director: Donald W Jensen,MD Dept of the Navy Radiology Department Oakland CA 94627 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4200531904

SAN DIEGO

U S Navy Coordinated Program-Naval Hospital (San Diego) Naval Hospital (San Diego) Program Director: Randall W-Holden,MD Richard F Stults,MD Naval Hospital, Dept of Radiology Bob Wilson Drive San Diego CA 92134 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4200521914

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda)

- Program Director: Henry G Adams, MD Chairman, Department of Radiology National Naval Medical Center Bethesda MD 20814
- Length: 4 Year(s); Total Positions: 20 (GY1: 0)
- Program ID# 4202331924

VETERANS ADMINISTRATION

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program Veterans Affairs Medical Center (Fresno) Valley Medical Center of Fresno Program Director: Malcolm F Anderson,MD Veterans Affairs Medical Center 2615 E Clinton Ave Fresno CA 93703 Length: 4 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4200521219

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospitai Veterans Affairs Medical Center (Birmingham) Program Director: Eva V Dubovsky, M D,PHD University of Alabama Hospitals, Div of Nuclear Med

619 19th St, S Birmingham AL 35233

Length: 1 Year(s); Total Positions: 1 Program ID# 4250121035

ARIZONÀ

TUCSON University of Arizona Program University Medical Center Program Director: James M Woolfenden,MD Univ of Arizona Health Sciences Center, Div of Nuclear Med 1501 N Campbell Ave Tucson AZ 85724 Length: 1 Year(s); Total Positions: 1 Program ID# 4250321011

CALIFORNIA

SAN DIEGO University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: William Ashburn,MD Ucsd Medical Center - Division of Nuclear Medicine 225 Dickinson St (H-758) San Diego CA 92037 Length: 1 Year(s); Total Positions: 0

Program ID# 4250521001

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco Program Director: Barry L Engelstad.MD Univ of California (San Francisco) Dept of Nuclear Radiology San Francisco CA 94143

Length: 1 Year(s); Total Positions: 2 Program ID# 4250521048

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program Yale-New Haven Hospital Program Director: Paul B Hoffer,MD Alexander Gottschalk,MD Department of Diagnostic Radiology Yale University School of Medicine New Haven CT 06510 Length: 1 Year(s); Total Positions: 0 Program ID# 4250811002

FLORIDA

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program * Mount Sinai Medical Center of Greater Miami Program Director:

Togram Director: Director Nuclear Radiology Program Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140

Length: 1 Year(s); Total Positions: 2 Program ID# 4251121014

RADIOLOGY-DIAGNOSTIC (NUCLEAR)

GEORGIA

ATLANTA Emory University Hospital Program Emory University Hospital Grady Memorial Hospital Program Director: Naomi P Alazraki,M.D Andrew Taylor,M.D Emory University School of Medicine Division of Nuclear Medicine Atlanta GA 30322 Length: 1 Year(s); Total Positions: 4 Program ID# 4251221056

ILLINOIS

CHICAGO Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: Steven Pinsky,MD Michael Reese Hospital and Medical Center Lake Shore Dr At 31st St Chicago IL 60616 Length: 1 Year(s); Total Positions: 1 Program ID# 4251612003

Northwestern University Medical School Program * Northwestern Memorial Hospital Program Director: Stewart M Spies,MD Northwestern Memorial Hospital Superior St and Fairbanks Ct Chicago IL 60611

Length: 1 Year(s); Total Positions: 3 Program ID# 4251621052

Rush-Presbyterian-St Luke's Medical Center Program * Rush-Presbyterian-St Luke's Medical Center Program Director: Ernst W Fordham,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Pkwy Chicago IL 60612 Length: 1 Year(s); Total Positions: 2

Program ID# 4251621049

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program * University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Peter T Kirchner,MD Wilbur Smith,MD University of Iowa Hospitals and Clinics Training In Nuclear Radiology Iowa City IA 52242 Length: 1 Year(s); Total Positions: 1 Program ID# 4251821050

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Ralph G Robinson.MD Univ of Kansas Medical Center Dept of Diagnostic Radiology Kansas City KS 66103 Length: 1 Year(s); Total Positions: 1 Program ID# 4251911015

MARYLAND

BALTIMORE Johns Hopkins Hospital Program ' Johns Hopkins Hospital Program Director: Henry N Wagner, Jr, MD Johns Hopkins Hospital, Div of Nuclear Radiology 601 N Broadway Baltimore MD 21205 Length: 1 Year(s); Total Positions: 1 Program ID# 4252321004

MASSACHUSETTS

BOSTON Harvard Medical School Program * Brigham and Women's Hospital Children's Hospital Program Director: S James Adelstein, M D,PHD Harvard Medical School 25 Shattuck St Boston MA 02115 Length: 1 Year(s); Total Positions: 0 Program ID# 4252421036

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: H. William Strauss,MD Massachusetts General Hospital Fruit St

Boston MA 02114 Length: 1 Year(s); Total Positions: 2 Program ID# 4252412005

New England Deaconess Hospital Program

New England Deaconess Hospital Program Director: Thomas C Hill,MD New England Deaconess Hospital 185 Pilgrim Rd Boston MA 02215 Length: 1 Year(s); Total Positions: 1 Program ID# 4252421045

MICHIGAN

DETROIT Wayne State University/Detroit Medical Center Program * Harper-Grace Hospitals-Harper Division Detroit Receiving Hospital and University Health Center Program Director: Jaroslaw Muz,MD Harper-Grace Hospitals-Harper Division 3990 John R St Detroit MI 48201 Length: 1 Year(s); Total Positions: 1 Program ID# 4252521041

ROYAL OAK

William Beaumont Hospitál Program William Beaumont Hospital Program Director: H Dworkin,MD William Beaumont Hospital 3601 W Thirteen Mile Rd Royal Oak MI 48072 Length: 1 Year(s); Total Positions: 2 Program ID# 4252521018

ACCREDITED PROGRAMS IN RADIOLOGY-DIAGNOSTIC (NUCLEAR)

MINNESOTA

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Program Director: Manuel L Brown,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905

Length: 1 Year(s); Total Positions: 1 Program ID# 4252621019

MISSOURI

COLUMBIA University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Richard A Holmes,MD Univ of Missouri Medical Center, Dept of Radiology N216 Medical Science Columbia MO 65212 Length: 1 Year(s); Total Positions: 1

Program ID# 4252821020

ST LOUIS

Washington University Program Mallinckrodt Institute of Radiology Program Director: Barry A Siegel, MD Mallinckrodt Institute of Radiology 510 S Kingshighway St Louis MO 63110 Length: 1 Year(S); Total Positions: 4 Program ID# 4252811021

NEW JERSEY

LIVINGSTON St Barnabas Medical Center Program · St Barnabas Medical Center Program Director: Letty G Lutzker,MD St Barnabas Medical Center, Dept of Nuclear Radiology Old Short Hills Rd Livingston NJ 07039 Length: 1 Year(s); Total Positions: 0 Program ID# 4253321037

NEW YORK

BROOKLYN Methodist Hospital of Brooklyn Program * Methodist Hospital of Brooklyn Program Director: David Chang-Sing Yang,MD Methodist Hospital of Brooklyn 506 Sixth St New York (Brooklyn) NY 11215 Length: 1 Year(s); Total Positions: 2 Program ID# 4253521047

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Peter G Herman.MD Long Island Jewish Medical Center Department of Radiology New Hyde Park NY 11042 Length: 1 Year(s); Total Positions: 1 Program ID# 4253521055

NEW YORK

- New York University Medical Center Program * New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan) Program Director: Albert F Keegan,MD New York University Medical Center 560 First Ave. New York NY 10016
- Length: 1 Year(s); Total Positions: 2 Program ID# 4253521007

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York

Program Director: Philip O Alderson MD Columbia University College of Physicians and Surgeons 630 W 168th St New York NY 10032 Length: 1 Year(s); Total Positions: 1 Program ID# 4253521042

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York Program Director: Ronald L Van Heertum,MD St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011 Length: 1 Year(s); Total Positions: 1 Program ID# 4255512023

STONY BROOK S U NY At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Harold L Atkins, MD

Zvi H Oster, MD Suny At Stony Brook Health Sciences Center Level 4, Room 147 Stony Brook NY 11794 Length: 1 Year(s); Total Positions: 1 Program ID# 4253521044

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director: F Deaver Thomas,MD S U N Y Health Science Center At Syracuse 750 E Adams St Syracuse NY 13210 Length: 1 Year(s); Total Positions: 2 Program ID# 4253521008

NORTH CAROLINA

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: R Edward Coleman,MD Duke University Medical Center, Sect of Nuclear Med Div of Imaging, Dept of Radiology Durham NC 27710 Length: 1 Year(s); Total Positions: 0 Program ID# 4253621024

WINSTON-SALEM North Carolina Baptist Hospital Program North Carolina Baptist Hospital Program Director: Robert J Cowan,MD North Carolina Baptist Hospital

300 S Hawthorne Rd Winston-Salem NC 27103 Length: 1 Year(s); Total Positions: 2 (GY1: 1) Program ID# 4253621025

PENNSYLVANIA

PHILADELPHIA Temple University Program Temple University Hospital Program Director: Alan H Maurer, MD Temple University Hospital 3401 N Broad St Philádelphia PA 19140 Length: 1 Year(s); Total Positions: 1 Program ID# 4254121054

University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Stanley Baum, MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 6 Program ID# 4254121043

PITTSBURGH

Mercy Hospital of Pittsburgh Program Mercy Hospital of Pittsburgh Program Director: Elliott H Turbiner, DO Mercy Hospital of Pittsburgh 1400 Locust St Pittsburgh PA 15219 Length: 1 Year(s); Total Positions: 1 Program ID# 4254121026

TEXAS

DALLAS University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Veterans Administration Medical Center (Dallas) Program Director: William A Erdman,MD Univ of Texas Southwestern Medical School Department of Radiology Dallas TX 75235 Length: 1 Year(s); Total Positions: 1 Program ID# 4254821027

HOUSTON University of Tex

University of Texas At Houston Program * Hermann Hospital Program Director: Dir Res Training Nuclear Rad University of Texas Medical School 6431 Fannin St Houston TX 77030 Length: 1 Year(s); Total Positions: 0 Program ID# 4254821053

VIRGINIA

University of Virginia Program

University of Virginia Hospitals Program Director:

- Charles D Teates,MD Univ of Virginia School of Medicine
- Dept of Radiology, Box 486
- Charlottesville VA 22908

Length: 1 Year(s); Total Positions: 1 Program ID# 4255111028

WEST VIRGINIA

MORGANTOWN West Virginia University Program West Virginia University Hospitals Program Director: Deborah A Willard, MD West Virginia University Hospitals Department of Radiology Morgantown WV 26506 Length: 1 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4255511010

WISCONSIN

MILWAUKEE Medical College of Wisconsin Program Milwaukee County Medical Complex Program Director: Arthur Z Krasnow,MD Milwaukee County Medical Complex 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 1 Year(s); Total Positions: 4 Program ID# 4255621051

ACCREDITED PROGRAMS IN RADIOLOGY-RADIATION ONCOLOGY

ALABAMA BIRMINGHAM

University of Alabama At Birmingham Medical Center Program

University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham) Program Director:

Merle M Salter, MD

Dept of Radiation Oncology

Lurleen B. Wallace Tumor Institute

Birmingham AL 35233

Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4300121002

ARIZONA

TUCSON University of Arizona Program University Medical Center Program Director: David S Shimm MD Univ of Arizona College of Medicine Radiation Oncology Dept Tucson AZ 85724 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4300311003

CALIFORNIA

LOMA LINDA Loma Linda University Program Loma Linda University Medical Center Program Director: Jere L Sandefur.MD Loma Linda University Medical Center 11234 Anderson St Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4300521006

LOS ANGELES

University of Southern California Program Los Angeles County-U S C Medical Center California Medical Center (Los Angeles) City of Hope National Medical Center Kenneth Norris, Jr Cancer Hospital and Research Institute Valley Presbyterian Hospital Program Director: **Zbigniew Petrovich, MD** Daphne Palmer.MD Department of Radiation Oncology University of Southern California Los Ángeles CA 90033 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4300511007

RADIOLOGY-RADIATION ONCOLOGY

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles)

- Program Director:
- Aroor R Rao, MD A. Robert Kagan, MD
- Kaiser Permanente Medical Center
- Radiation Oncology
- Los Angeles CA 90027
- Length: 3 Year(s); Total Positions: 3 (GY1: 1) Program ID# 4300521115

UCLA Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Michael T Selch, MD Ucla Medical Center Depart. of Radiation Oncology Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4300521008

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Childrens Hospital of Orange County City of Hope National Medical Center Memorial Medical Center of Long Beach St Joseph Hospital Veterans Affairs Medical Center (Long Beach) Program Director: Martin Colman,MD University of California (Irvine) Medical Center **Div of Radiation Oncology** Irvine CA 92717 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4300521005

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco Letterman Army Medical Center Mount Zion Hospital and Medical Center Program Director: David A Larson, MD Long Hospital, Dept of Radiation Oncology Room L75 San Francisco CA 94143 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4300521013

St Mary's Hospital and Medical Center Program ' St Mary's Hospital and Medical Center

- Seton Medical Center Program Director: Jerome M Vaeth, MD St Mary's Hospital and Medical Center 450 Stanyan St
- San Francisco CA 94117 Length: 3 Year(s); Total Positions: 3 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4300522012

STANFORD

DENVER

Stanford University Program Stanford University Hospital Program Director: Richard T Hoppe, MD Stanford University Medical Center, Dept Radiation Oncology 300 Pasteur Dr Stanford CA 94305 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4300511014

COLORADO

A M I Presbyterian-St Luke's Medical Center Program A M I Presbyterian Denver Hospital A M I St Luke's Hospital Program Director: William E Daniel,MD A M I Presbyterian Denver Hospital 1719 E 19th Ave Denver CO 80218 Length: 3 Year(s); Total Positions: 3 (GY1: 2) Program ID# 4300712016 CONNECTICUT NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Hospital of St Raphael

- Uncas On Thames Hospital Veterans Affairs Medical Center (West Haven)
- Program Director:
- Peschel E Richard MD.
- Yale-New Haven Hospital
- 20 York Street
- New Haven CT 06504 Length: 3 Year(s); Total Positions: 7 (GY1: 1) Program ID# 4300811017

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Program Director: Charles C Rogers,MD George Washington Univ Hospital, Div of Radiation Oncology 901 23rd St, N W Washington DC 20037 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4301011020

Georgetown University Program *

- Georgetown University Hospital Program Director: K William Harter,MD Georgetown University Medical Center, Dept of Radiation Med 3800 Reservoir Rd Washington DC 20007 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4301021112
- Howard University Program Howard University Hospital Program Director: Olubunmi K Abayomi,MD Alfred L Goldson,MD Howard University Hospital Department of Radiation Therapy Washington DC 20060 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4301011021

FLORIDA

Shands Hospital At the University of Florida Program * Shands Hospital At the University of Florida Program Director: Robert B Marcus, Jr,MD J Hillis Health Center, Dept Radiation Onvology, Box J-385 Shands Hospital Gainesville FL 32610 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4301112022

MIAMI

GAINESVILLE

University of Miami-Jackson Memorial Medical Center Program * University of Miami-Jackson Memorial Medical Center Program Director: James G Schwade, MD Jackson Memorial Hospital, Dept of Radiation Oncology 1611 N W 12th Ave Miami FL 33136 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4301121023

GEORGIA

AUGUSTA Medical College of Georgia Program Georgia Radiation Therapy Center At Augusta Program Director: Kamla J Shah,MD Georgia Radiation Therapy Center At Augusta Medical College of Georgia Augusta GA 30912 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4301221025

ILLINOIS

CHICAGO Northwestern University Medical School Program Northwestern Memorial Hospital Program Director: Ramananda M Shetty,MD Radiation Oncology Center 250 E Superior St Chicago IL 60611 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4301621027 University of Illinois Program University of Illinois Hospital Columbus-Cabrini Medical Center Mercy Hospital and Medical Center Program Director:

- Edwin J Liebner,MD University of Illinois Hospital (M/C 931) 1740 W Taylor St Chicago IL 60612 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4301621030
- University of Chicago/Michael Reese Hospital Program University of Chicago Hospitals Michael Reese Hospital and Medical Center Program Director: Srinnasan V Jayakumar,MD University of Chicago, Dept of Radiation Oncology 5841 S Maryland, Box 442 Chicago IL 60637 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4301611116

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Frank R Hendrickson,MD Toby Kramer,MD 1653 West Gongress Parkway Dept. of Therapeutic Radiology Chicago IL 60612 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4301611028

HINES

Loyola University Medical Center Program Edward Hines Jr Veterans Affairs Hospital Program Director: James E Marks,MD Loyola Hines Radiotherapy Dept, 114-B Edward Hines, Jr Hospital Hines IL 60141 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4301622031

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Ned B Hornback,MD Indiana University Medical Center 535 Barnhill Dr Indiana University Medical Center 535 Barnhill Dr Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4301711032

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: David H Hussey,MD University of Iowa Hospitals and Clinics Dept of Radiology Iowa City IA 52242 Length: 3 Year(s): Total Positions: 8 (GY1: 0) Program ID# 4301811033

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Richard G Evans, Phd,MD Linda S Gemer,MD University of Kansas Med Ctr, Dept of Radiation Oncology Rainbow Blvd At 39th Kansas City KS 66103 Length: 3 Year(s): Total Positions: 6 (GY1: 1) Program ID# 4301921034

KENTUCKY

LEXINGTON University of Kentucky Médical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Yosh Maruyama, MD Pushpa M Patel, MD Department of Radiation Medicine C14 800 Rose St. Lexington KY 40536 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4302011035

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Program Director: Robert D Lindberg,MD Kristie J Paris,MD 529 S. Jackson Street Louisville KY 40202 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4302011036

MARYLAND

BALTIMORE Johns Hopkins Hospital Program Johns Hopkins Hospital Program Director: Stanley E Order, MD Johns Hopkins Hospital 600 N Wolfe St Battimore MD 21205 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4302311039

University of Maryland Program University of Maryland Medical System Program Director: Robert G Slawson,MD, Omar M Salazar,MD, University of Maryland Hospital 22 S. Greene St

Baltimore MD 21201 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4302321040

MARYLAND -- cont'd

BETHESDA

Uniformed Services University Program National Cancer Institute National Naval Medical Center (Bethesda) Walter Reed Army Medical Center Program Director: Eli Glatstein.MD National Cancer Institute 9000 Rockville Pike Bethesda MD 20205 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4302321113

MASSACHUSETTS

BOSTON Joint Center for Radiation Therapy Program * Joint Center for Radiation Therapy Beth Israel Hospital Brigham and Women's Hospital Children's Hospital Dana-Farber Cancer Institute New England Deaconess Hospital Program Director: Jay R Harris, MD Joint Center for Radiation Therapy

50 Binney St Boston MA 02115 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4302421042

Tufts University Program * New England Medical Center Hospitals St Elizabeth's Hospital of Boston Veterans Administration Medical Center (Boston) Program Director: Hywel Madoc-Jones, M D,PHD New England Medical Center 750 Washington St Boston MA 02111 Length: 3 Year(s); Total Positions: 8 (GY1: 0)

Program ID# 4302421044

Massachusetts General Hospital Program *; Massachusetts General Hospital Program Director: John E Munzenrider.MD Massachusetts General Hospital Dept of Radiation Medicine Boston MA 02114 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 4302431043

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Providence Hospital Program Director: Allen Lichter, MD Univ of Michigan Medical School, Dept of Radiation Oncology Box 0010 Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 4302511045

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Munther I Ajlouni, MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s); Total Positions: 2 (GY1: 2) Program ID# 4302512046

Wayne State University Program Harper-Grace Hospitals-Harper Division Harper-Grace Hospitals-Grace Division Program Director: Vaneerat Ratanatharathorn,MD Wayne State University, Dept of Radiation Oncology 4201 St Antoine Detroit MI 48201 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4302521048

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Alvaro Martinez,MD William Beaumont Hospital, Dept of Radiation Oncology 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4302512049

MINNESOTA

MINNEAPOLIS University of Minnesota Program ' University of Minnesota Hospital and Clinic Veterans Administration Medical Center (Minneapolis) Program Director: Seymour H Levitt, MD University of Minnesota Hospital, Dept of Therapeutic Rad 420 Delaware St, S E Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4302621050

ROCHESTER

Mayo Graduate School of Medicine Program Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital Program Director: James A Martenson, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4302621051

MISSOURI

ST LOUIS Washington University Program Barnes Hospital Mallinckrodt Institute of Radiology St Louis Children's Hospital Program Director: Carlos A Perez,MD V. Rao Devineni,MD Radiation Oncology Center 5100 Kingshighway St. Louis MO 63110 Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4302811054

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program Cooper Hospital-University Medical Center Program Director: Jeffrey S Wenger, MD Paul E Wallner,MD Cooper Hospital/University Medical Center One Cooper Plaza Camden NJ 08103 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303321114

I IVINGSTON

St Barnabas Medical Center Program St Barnabas Medical Center Program Director: Louis J Sanfilippo,MD St Barnabas Medical Center 94 Old Short Hills Rd Livingston NJ 07039

Length: 3 Year(s); Total Positions: 4 (GY1: 1) Program ID# 4303331057

NEW YORK

BRONX Albert Einstein College of Medicine Program * Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Lawrence W Davis, MD Montefiore Medical Center, Dept of Radiation Oncology 1825 Eastchester Rd Bronx NY 10461 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303521061

BROOKLYN

Methodist Hospital of Brooklyn Program Methodist Hospital of Brooklyn Lutheran Medical Center Program Director: Sameer Rafla,M.D Methodist Hospital - Radiation Oncology Department 506 Sixth Street Brooklyn NY 11215 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303522064

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Marvin Rotman,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4303521070

NEW YORK

Memorial Sloan-Kettering Cancer Center Program Memorial Sloan-Kettering Cancer Center Program Director: Joachim Yahalom,MD Memorial Sloan-Kettering Cancer Ctr, Dept of Therapeutic Rad 1275 York Ave New York NY 10021 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4303521063

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Karen S Fountain,MD Dept of Radiation Oncology 622 W 168th St New York NY 10032

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303511068

NEW YORK --- cont'd

NEW YORK — cont'd Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Bhadrasain Vikram,MD Beth Israel Medical Center, Dept of Radiation Oncology First Ave At 16th St New York NY 10003 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303511062

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Program Director: Jay Cooper MD Alan Steinfeld, MD New York University Medical Center Department of Radiation Oncology New York NY 10016

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303521067

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Philip Rubin,MD Strong Memorial Hospital, Dept of Radiation Oncology 601 Elmwood Ave, Box 647 Rochester NY 14642

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303511071

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse

Program Director:

Robert H Sagerman, MD
 S U N Y Health Science Center At Syracuse

- 750 E Adams St
- Syracuse NY 13210

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303511072

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals

Program Director:

Mahesh A Varia,MD Univ of North Carolina School of Medicine Department of Radiation Oncology

Chapel Hill NC 27514 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303611073

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director:

Leonard R Prosnitz.MD

- Duke University Medica! Center, Div Radiation Oncology
- Box 3085
- Durham NC 27710

Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4303621074

- WINSTON-SALEM Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Milton Raben,MD Bowman Gray School of Medicine 300 South Hawthorne Road Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 5 (GY1:0)
- Program ID# 4303611075

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Bernard S Aron,MD Univ of Cincinnati Medical Center Radiation Oncology Cincinnati OH 45267 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4303821076

CLEVELAND

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Melvin Tefft,MD The Cleveland Clinic Foundation One Clinic Center-T132 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4303812078

Case Western Reserve University Program

University Hospitals of Cleveland Program Director: Louis J Novak, MD University Hospitals of Cleveland 2078 Abington Rd ' Cleveland OH 44106 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303811077

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Reinhard Gahbauer, MD Ohio State University 410 W 10th Ave Columbus OH 43210 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303811079

OKLAHOMA

- OKLAHOMA CITY University of Oklahoma Health Sciences Center
- Program Oklahoma Memorial Hospital and Clinics
- Program Director: William J Graham,MD
- Univ of Oklahoma Health Sciences Center
- 800 N E 13th, P O Box 26901
- Oklahoma City OK 73190

Length: 3 Year(s): Total Positions: 5 (GY1: 0) Program ID# 4303921080

OREGON

- PORTLAND
- Oregon Health Sciences University Program Oregon Health Sciences University Hospital
- Program Director: Kenneth R Stevens,MD Oregon Health Sciences University Department of Radiation Oncology Portland OR 97201
- Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4304021081

PENNSYLVANIA

PHILADELPHIA Hahnemann University Program Hahnemann University Hospital Program Director: Luther W Brady,MD Bizhan Micaily,MD 230 N. Broad St. Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4304111084

University of Pennsylvania Program

Hospital of the University of Pennsylvania American Oncological Hospital-Hosp of the Fox Chase Can Ctr Veterans Administration Medical Center (Philadelphia) Program Director: Lawrence R Coia,MD Giulio J D'angio,MD Hospital of the University of Pennsylvania 3400 Spruce St. Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 4304121087 Albert Einstein Medical Center-Northern Division Program

Albert Einstein Medical Center-Northern Division Program Director: Sucha O Asbell,MD Myron P Nobler,M.D Albert Einstein Medical Center-Northern Division York & Tabor Rds. Philadelphia PA 19141 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4304112082

Thomas Jefferson University Program

- Thomas Jefferson University Hospital Program Director:
- Carl M Mansfield,MD
- Mohammed Mohiuddin,M.D
- Thomas Jefferson University Hospital Department of Radiation Oncology Philadelphia PA 19107
- Length: 3 Year(s); Total Positions: 9 , (GY1: 0) Program ID# 4304111086

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Peter A Fleming,MD Allegheny General Hospital Division Radiation Oncology Pittsburgh PA 15212 Length: 3 Year(s); Total Positions: 4 (GY1: 1) Program ID# 4304121088

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Program Director: Victor A Marcial MD Radiation Oncology Div, Puerto Rico Center U P R Med Sci Campus, G P O 5067 San Juan PR 00936 Length: 3 Year(s); Total Positions: 3 (GY1: 1) Program ID# 4304211091

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Program Director: Joseph M Jenrette, III,MD Cathy H Seymore,MD Medical University of S.C. Radiation Oncology Department Charleston SC 29425 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4304521092

TEXAS

- GALVESTON University of Texas Medical Branch Hospitals Program
- University of Texas Medical Branch Hospitals Program Director: James A Belli,MD Dept of Radiation Therapy Univ of Texas Medical Branch Galveston TX 77550 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4304811097

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Administration Medical Center (Houston) Program Director: John Wilbanks,MD **Baylor College of Medicine** One Baylor Plaza Houston TX 77030 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4304821098

University of Texas M D Anderson Cancer Center Program University of Texas M D Anderson Center

Program Director: Shiao Y Woo.MD Univ Texas M D Anderson Cancer Center 1515 Holcombe Blvd Houston TX 77030 Length: 3 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4304822099

SAN ANTONIO

University of Texas At San Antonio Program University of Texas Health Science Center At San Antonio Cancer Therapy and Research Center Wilford Hall USAF Medical Center Program Director: John J Feldmeier, DO University of Texas Health Science Center **Division of Radiation Oncology**

San Antonio TX 78284 Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID# 4304821100

UTAH

SALT LAKE CITY L D S Hospital Program L D S Hospital Program Director: A Jennifer Fischbach.MD L D S Hospital, Radiation Center 8th Ave and C St Salt Lake City UT 84143 Length: 3 Year(s); Total Positions: 2 (GY1: 1) Program ID# 4304931101

*Updated Information Not Provided

University of Utah Program * University of Utah Medical Center Program Director: Frederic A Gibbs, Jr,MD University of Utah Medical Center, Div Radiation Oncology 50 N Medical Dr Salt Lake City UT 84132 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4304912102

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: William C Constable,MD Cynthia Spaulding,MD Division of Radiation Oncology UVA Hospitals Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4305111104

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Program Director: Anas M El-Mahdi, MD Elizabeth M Higgins MD Sentara Regional Hospital 600 Gresham Drive Norfolk VA 23507 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4305111105

RICHMOND

- Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Christopher R Johnson.MD Bupert Schmidt-Ullrich MD
- Department of Radiation Oncology
- Medical College of Virginia
- Richmond VA 23298

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4305111106

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: Wui-Jin Koh,M.D Nn136 University of Washington Medical Center 1959 N.E. Pacific Seattle WA 98195 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4305421107

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Program Director: Judith A Stitt,MD University of Wisconsin Hospital and Clinics, Human Oncology 600 Highland Avenue, K4/ B100 Madison WI 53792 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4305621108

MILWAUKEE Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Program Director: J Frank Wilson, MD Colleen A Lawton, MD Milwaukee County Medical Complex, Dept of Radiation Oncology 8700 W Wisconsin Av Milwaukee WI 53226 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4305621109

FEDERAL-OTHER

MARYLAND

BETHESDA Uniformed Services University Program National Cancer Institute National Naval Medical Center (Bethesda) Walter Reed Army Medical Center Program Director: Eli Glatstein,MD National Cancer Institute 9000 Rockville Pike Bethesda MD 20205 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4302321113

VETERANS ADMINISTRATION

ILLINOIS

HINES

- Loyola University Medical Center Program Edward Hines Jr Veterans Affairs Hospital
- Program Director: /
- James E Marks.MD
- Loyola Hines Radiotherapy Dept, 114-B Edward Hines, Jr Hospital
- Hines IL 60141

Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4301622031

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ALABAMA

BIRMINGHAM Baptist Medical Centers Program Baptist Medical Centers, Inc Baptist Medical Center-Princeton Baptist Medical Center-Montclair Program Director: William S Blakemore, MD John M Akin, Jr, MD Baptist Medical Center 840 Montclair Road Birmingham, AL 35213 Length: 5 Year(s): Total Positions: 14 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400121020

Carraway Methodist Medical Center Program Carraway Methodist Medical Center Program Director: Henry L Laws,MD Rateigh Kent, III,M.D Carraway Methodist Medical Center Office of Surgical Education Birmingham AL 35234 Length: S Year(s); Total Positions: 18 (GY1: 8) SUBSPECIALTY: TRN

Program ID# 4400112021

- University of Alabama Medical Center Program University of Alabama Hospital Cooper Green Hospital Lloyd Noland Hospital and Health Centers Veterans Affairs Medical Center (Birmingham) Program Director:
- Arnold G Diethelm,MD Unív of Alabama Medical Center Department of Surgery Room 710-Lhr Birmingham AL 35294 Length: 5 Year(s); Total Positions: 47 (GY1: 14) SUBSPECIALTY: TRN Program ID# 4400121022

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: J R Fletcher.MD University of South Alabama College of Medicine 2451 Fillingim St Mobile AL 36617 Length: 5 Year(s); Total Positions: 24 (GY1: 8) Program ID# 4400111024

ARIZONA

PHOENIX Maricopa Medical Center Program Maricopa Medical Center Program Director: James M Malone,MD Maricopa Medical Center, Dept of Surgery P O Box 5099 Phoenix AZ 85010 Length: 5 Year(s); Total Positions: 32 (GY1: 10) SUBSPECIALTY: TRN Program ID# 4400322025 Phoenix Surgical Program *

Good Samaritan Medical Center Carl T Hayden Veterans Affairs Medical Center (Phoenix) Phoenix Indian Medical Center **Program Director:** Thomas L Wachtel,MD Phoenix Integrated Surgery Residency Program 1130 E Mc Dowell Rd, Suite B-2 Phoenix AZ 85006 Length: 6 Year(s); Total Positions: 28 (GY1: 6), Program ID# 4400322026

SURGERY-GENERAL

TUCSON

- University of Arizona/Tucson Hospitals Program University Medical Center Kino Community Hosp (Tucson Hosps Med Educ
 - Program) Tucson Medical Center (Tucson Hosps Med Educ
 - Program) Veterans Affairs Medical Center (Tuscon)
- Program Director:
- Charles W Putnam,MD Univ of Arizona Health Science Center Dept of Surgery
 - Tucson AZ 85724
- Length: 5 Year(s); Total Positions: 34 (GY1: 8) SUBSPECIALTY: VS, TRN Program ID# 4400321027

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital Program Director: Robert W Barnes,MD Nicholas P Lang,M.D University of Arkansas for Medical Sciences 4301 W. Markham, Stot # 725 Little Rock AR 72205 Length: 5 Year(s): Total Positions: 28 (GY1: 0) Program ID# 4400421029

CALIFORNIA

Kern Medical Center Program Kern Medical Center Program Director: Jack H Bloch,M.D David C Jacobsen,M.D 1830 Flower Street Bakersfield, CA 93305 Length: 5 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4400531030

FRESNO

University of California (San Francisco)/Fresno Program Valley Medical Center of Fresno Valley Children's Hospital Veterans Affairs Medical Center (Fresno) Program Director: Steven N Parks,MD Valley Medical Center of Fresno 445 S Cedar Ave Fresno CA 93702 Length: 5 Year(s); Total Positions: 16 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4400521032

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Kaiser Foundation Hospital (Fontana) Riverside General Hospital-University Medical Center San Bernardino County Medical Center Program Director: Jerrold K Longerbeam,MD Fredrick Field,MD Loma Linda University Medical Center 11234 Anderson Street Loma Linda CA 92354 Length: 5 Year(s); Total Positions: 45 (GY1: 18) SUBSPECIALTY: VS, TRN Program Ib# 4400521034

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center

- Program Director:
- Leon Morgenstern, MD
- Paul Waters, M.D
- 8700 Beverly Blvd.
- Beverly Blvd.
- Los Angeles CA 90048 Length: 5 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4400511037
- Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles)
- Los Angeles County-Harbor-U C L A Medical Center Program Director:
- Theodore X O'Conneil,MD
- Kaiser Foundation Hospital
- 1526 N Edgemont
- Los Angeles CA 90027

Length: 5 Year(s); Total Positions: 21 (GY1: 6) Program ID# 4400512038

Martin Luther King, Jr-Drew Medical Center Program *

Martin Luther King, Jr-Drew Medical Center California Medical Center (Los Angeles)

- Memorial Medical Center of Long Beach
- Program Director: Arthur W Fleming MD Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Ave

Los Angeles CA 90059 Length: 6 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4400511040

U C L A Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center Los Angeles County-Olive View Medical Center Veterans Affairs Medical Center (West Los Angeles) Veterans Affairs Medical Center (Sepulveda)

Program Director: Michael J Zinner,MD

Joel J Roslyn,MD Ucla Department of Surgery 10833 Leconte Street Los Angeles CA 90024 Length: 6 Year(s); Total Positions: 48 (GY1: 8) Program ID# 4400521042

University of Southern California Program

Los Angeles County-U S C Medical Center Program Director: Arthur J Donovan,MD Los Angeles County-U S C Medical Center 1200 N State St Los Angeles CA 90033 Length: 5 Year(s); Total Positions: 40 (GY1: 12) Program ID# 4400511039

OAKLAND

Highland General Hospital Program Highland General Hospital Program Director: Claude H Organ, Jr,MD Michael E Smith,M.D Univ. of Ca.,Davis - East Bay 1411 E 31st St Oakland CA 94602 Length: 5 Year(s); Total Positions: 31 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4400531045

ACCREDITED PROGRAMS IN SURGERY-GENERAL

CALIFORNIA -- cont'd

OAKLAND --- cont'd Kaiser Permanente Medical Center Program Kaiser Permanente Medical Center (Oakland) Program Director: Tom Mc Donald.MD

Kaiser-Permanente Medical Center 280 W Mac Arthur Blvd Oakland CA 94611 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4400512046

Naval Hospital (Oakland) Program

Naval Hospital (Oakland) Program Director: Capt John D Bartlett,MD Naval Hospital Dept of Surgery Oakland CA 94627 Length: 5 Year(s); Total Positions: 30 (GY1: 3) SUBSPECIALTY: TRN Program ID# 4400521012

University of California (Davis) East Bay Program * Highland General Hospital Veterans Affairs Medical Center (Martinez) Program Director: Claude H Organ, Jr,MD University of California, Davis - East Bay 1411 E 31st St Oakland CA 94602 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4400521389

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Don R Miller, MD Univ of California (Irvine) Med Ctr, Dept of Surgery 101 City Dr. S Orange CA 92668 Length: 5 Year(s); Total Positions: 42 (GY1: 16) Program ID# 4400521033

PASADENA

Huntington Memorial Hospital Program Huntington Memorial Hospital Program Director: Edward N Snyder, Jr, MD Huntington Memorial Hospital 100 Congress Pasadena CA 91105 Length: 5 Year(s); Total Positions: 12 (GY1: 5) Program ID# 4400511047

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento) Sutter Community Hospitals Veterans Affairs Medical Center (Martinez) Program Director: William F Blaisdell,MD Charles F Frey, M.D University of California, Davis, Medical Center

Department of Surgery

Sacramento CA 95817 Length: 5 Year(s); Total Positions: 55 (GY1: 18) Program ID# 4400521031

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Jerry J Ragland, M.D John A Galloway,M.D Department of Surgery Naval Hospital, San Diego San Diego CA 93134 Length: 5 Year(s); Total Positions: 39 (GY1: 23) Program ID# 4400512013

University of California (San Diego) Program U C S D Medical Center

Veterans Affairs Medical Center (San Diego) Program Director: A R Moossa, MD U C S D Medical Center 225 Dickinson St San Diego CA 92103 Length: 5 Year(s); Total Positions: 50 (GY1: 0) Program ID# 4400521048

SAN FRANCISCO

Kaiser Foundation Hospital (San Francisco) Program Kaiser Foundation Hospital (San Francisco) Program Director: Craig A Lubbock,MD Kaiser Foundation Hospital 2200 O'farrell St San Francisco CA 94115 Length: 6 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4400522049

Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: Joseph F Homann,MD Letterman Army Medical Center Surgery Program San Francisco CA 94129 Length: 5 Year(s); Total Positions: 19 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400531005

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Haile T Debas,MD Univ of California (San Francisco) Dept of Surgery 593 San Francisco CA 94143 Length: 5 Year(s); Total Positions: 84 (GY1: 30) Program ID# 4400521052

SANTA BARBARA

Santa Barbara Cottage Hospital Program Santa Barbara Cottage Hospital Program Director: George A Higgins,MD Santa Barbara Cottage Hospital P O Box 689 Santa Barbara CA 93102 Length: 5 Year(s); Total Positions: 12 (GY1: 6) Program ID# 4400512053

STANFORD

Stanford University Program Stanford University Hospital Kaiser Permanente Medical Center (Santa Clara) Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Harry A Oberhelman, Jr, MD Stanford University Medical Center 300 Pasteur Dr Stanford CA 94305

Length: 5 Year(s); Total Positions: 34 (GY1: 6) Program ID# 4400521054

STOCKTON

San Joaquin General Hospital Program San Joaquin General Hospital Scenic General Hospital Program Director: Nathaniel M Matolo, MD San Joaquin General Hospital P O Box 1020 Stockton CA 95201 Length: 5 Year(s); Total Positions: 11 (GY1: 2) SUBSPECIALTY: TRN Program ID# 4400512055

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center St Mary Medical Center Program Director: Russell A Williams, MD Los Angeles County-Harbor-U L C A Medical Center 1000 W Carson St Torrance CA 90509 Length: 5 Year(s); Total Positions: 37 (GY1: 10) SUBSPECIALTY: TRN

Program ID# 4400521056

TRAVIS A F B

David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: A Letch Kline,MD David R Welling, MD Department of Surgery/Sghs David Grant Usaf Med Center Travis Afb CA 94535 Length: 5 Year(s); Total Positions: 14 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400531001

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Jeffrey R Clark,MD Fitzsimons Army Medical Center Dept of Surgery Aurora CO 80045 Length: 5 Year(s); Total Positions: 16 (GY1: 8) Program ID# 4400712006

DENVER

St Joseph Hospital Program St Joseph Hospital A M I Presbyterian Denver Hospital Program Director: Leroy H Stahlgren, M.D., DIR St Joseph Hospital, Surgery Education 1835 Franklin St Denver CO 80218 Length: 5 Year(s); Total Positions: 30 (GY1: 12) Program ID# 4400722057

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Rose Medical Center Veterans Affairs Medical Center (Denver) Program Director: Roger S Wotkyns,MD Univ of Colorado School of Medicine 4200 E 9th Ave, Campus Box C-302 Denver CO 80262 Length: 5 Year(s); Total Positions: 55 (GY1: 20) Program ID# 4400721058

ACCREDITED PROGRAMS IN SURGERY-GENERAL

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program

Bridgeport Hospital Program Director: John D Mac Arthur,MD Bridgeport Hospital 267 Grant St, P O Box 5000 Bridgeport &T 06610 Length: 5 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4400821059

FARMINGTON

University of Connecticut School of Medicine Program John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Mount Sinai Hospital New Britain General Hospital St Francis Hospital and Medical Center **Program Director:** Peter J Deckers.MD University of Connecticut School of Medicine Dept of Surgery Farmington CT 06032 Length: 5 Year(s): Total Positions: 22 (GY1: 10)

Program ID# 4400821390

HARTFORD

- Hartford Hospital/University of Connecticut Program Hartford Hospital John Dempsey Hospital Univ of Connecticut Health Center Veterans Affairs Medical Center (Newington) Program Director: Peter J Deckers,MD H. David Crombie, M.D.,CHI Department of Surgery
- Hartford Hospital Hartford CT 06115
- Length: 5 Year(s); Total Positions: 30 (GY1: 10) Program ID# 4400821060

NEW BRITAIN

New Britain General Hospital/University Of Connecticut Program * New Britain General Hospital Veterans Affairs Medical Center (Newington) Program Director: John C Russell,MD New Britain General Hospital, Dept of Surgery 100 Grand St New Britain CT 06050 Length: 5 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4400831062

NEW HAVEN

Hospital of St Raphael Program Hospital of St Raphael Griffin Hospital Program Director: Gerald W Peskin,MD Hospital of St Raphael 1450 Chapel St New Haven CT 06511 Length: 5 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4400821063

Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director:

- C. Elton Cahow MD Yale-New Haven Hospital 333 Cedar St New Haven CT 06510
- Length: 5 Year(s); Total Positions: 45 (GY1: 17) Program ID# 4400821064

STAMFORD

Stamford Hospital Program Stamford Hospital Program Director: Kirk Kazarian,MD J.Forbes Rogers,MD Dept of Surgery Stamford Hospital, Box 9317 Stamford CT 06904 Length: 5 Year(s): Total Positions: 12 (GY1: 3) Program ID# 4400821364

WATERBURY

St Mary's Hospital Program St Mary's Hospital Program Director: L Peter Fielding,MD Elsa R Hirvela,MD Department of Surgery St. Mary's Hospital Waterbury CT 06706 Length: 5 Year(s); Total Positions: 14 (GY1: 3) Program ID# 4400831065 Waterbury Hospital Health Center Program

Waterbury Hospital Health Center Program Director:

Edward Dunn,MD Waterbury Hospital Health Center 64 Robbins St Waterbury CT 06720 Length: 5 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4400811066

DELAWARE

WILMINGTON The Medical Center of Delaware Program The Medical Center of Delaware Program Director: Robert J Baker, MD Dennis J Hoelzer, MD Medical Center of Delaware Department of Surgery Wilmington DE 19899 Length: 5 Year(s); Total Positions: 23 (GY1: 7) Program ID# 4400911067

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Holy Cross Hospital of Silver Spring Veterans Affairs Medical Center (Washington, D C) Program Director: Ralph G De Palma,MD Dept of Surgery 2150 Pennsylvania Ave, N W Washington DC 20037 Length: 6 Year(s): Total Positions: 39 (GY1: 13) Program ID# 4401021069 Georgetown University Program

Georgetown University Hospital Arlington Hospital District of Columbia General Hospital Fairfax Hospital Sibley Memorial Hospital Veterans Affairs Medical Center (Washington, D C) **Program Director:** Russell J Nauta,MD Georgetown University Hospital

- 3800 Reservoir Rd, NW
- Washington DC 20007

Length: 5 Year(s); Total Positions: 41 (GY1: 15) Program ID# 4401021068

Howard University Program Howard University Hospital

District of Columbia General Hospital Greater Southeast Community Hospital Program Director: La Salle D Leffall, Jr., MD Clive O Callender, MD Department of Surgery 4b02 Howard University Hospital Washington DC 20060 Length: 5 Year(s); Total Positions: 37 (GY1: 9) SUBSPECIALTY: TRN Program ID# 4401021070

Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: Col Silverio Cabellon, Jr,MD · Walter Reed Army Medical Center General Surgery Service Washington DC 20307 Length: 5 Year(s); Total Positions: 24 (GY1: 8) Program ID# 4401011007

Washington Hospital Center Program Washington Hospital Center Program Director: William J Fouty,MD Washington Hospital Center, Dept of Surgery 110 Irving St, N W Washington DC 20010

Length: 5 Year(s); Total Positions: 46 (GY1: 20) Program ID# 4401031071

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Lake City) Veterans Administration Medical Center (Gainesville) Program Director: Kirby I Bland, MD Univ of Florida College of Medicine, Dept of Surgery Box J-286, Jhmhc Gainesville FL 32610 Length: 5 Year(s); Total Positions: 42 (GY1: 19) SUBSPECIALTY: VS Program ID# 4401121072

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Joseph J Tepas, III,MD Univ of Florida Health Science Center/Jacksonville 655 W 8th St Jacksonville FL 32209 Length: 5 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4401121073

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Duane G Hutson, M.D Univ of Miami School of Médicine Dept. of Surgery Miami FL 33101 Length: 5 Year(s); Total Positions: 54 (GY1: 23)

Program ID# 4401121074

ACCREDITED PROGRAMS IN SURGERY-GENERAL

FLORIDA --- cont'd

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program Mount Sinai Medical Center of Greater Miami Miami Children's Hospital Program Director:

Marc K Wallack,MD Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140 Length: 5 Year(s); Total Positions: 26 (GY1: 4) Program ID# 4401122075

ORLANDO

Orlando Regional Medical Center Program Orlando Regional Medical Center Program Director: Charles A Buerk, MD Orlando Regional Medical Center 1414 Kuhl Avenue Orlando FL 32806 Length: 5 Year(s); Total Positions: 16 (GY1: 5) Program ID# 4401111076

TAMPA

University of South Florida Program Tampa General Hospital James A Haley Veterans Hospital Veterans Administration Medical Center (Bay Pines) Program Director: Peter J Fabri,MD Univ of South Florida, Box 16 12901 Bruce B. Downs Blvd. Tampa FL 33612 Length: 5 Year(s); Total Positions: 33 (GY1: 11) Program ID# 4401131078

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Crawford W Long Memorial Hospital Emory University Hospital Henrietta Egleston Hospital for Children Piedmont Hospital Veterans Administration Medical Center (Atlanta) Program Director: J. Richard Amerson, MD Emory University, Glenn Bldg 69 Butler St Atlanta GA 30303 Length: 5 Year(s); Total Positions: 72 (GY1: 27) Program ID# 4401221079 Georgia Baptist Medical Center Program

Georgia Baptist Medical Center Program Director: George W Lucas,MD Georgia Baptist Medical Center, Dept of Med Ed, Box 423 300 Boulevard, N E Atlanta GA 30312 Length: 5 Year(s); Total Positions: 6 (GY1: 5) Program ID# 4401222080

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics University Hospital Veterans Administration Medical Center (Augusta) Program Director: Arlie R Mansberger, Jr,MD Medical College of Georgia Dept of Surgery Augusta GA 30912 Length: S Year(s); Total Positions: 35 (GY1: 0)

Length: 5 Year(s); Total Positions: 35 (GT1: 0) Program ID# 4401231082

FORT GORDON

Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center

- University Hospital (U F H S C J) Program Director:
- Col Ross S Davies,MD Dwight David Eisenhower Army Medical Center Department of Surgery Fort Gordon GA 30905
- Length: 5 Year(s); Total Positions: 17 (GY1: 5) Program ID# 4401221365

MACON

Mercer University School of Medicine Program Medical Center of Central Georgia Program Director: Will C Sealy,MD Medical Center of Central Georgia 777 Hemlock St, P O Box 6000 Macon GA 31208 Length: 5, Year(s); Total Positions: 12 (GY1: 2) Program ID# 4401221083

SAVANNAH

Memorial Medical Center Program Memorial Medical Center Program Director: James S Williams,M.D Carl L Boyd,M.D Memorial Medical Center P O Box 23089 Savannah GA 31404 Length: 5 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4401231084

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Col Peter J Barcia,MD Tripler Army Medical Center Dept of Surgery Honolulu HI 96859 Length: 5 Year(s); Total Positions: 27 (GY1: 8) Program ID# 4401412008

University of Hawaii Program Queen's Medical Center

Kaiser Foundation Hospital (Moanalua) Kapiolani Medical Center for Women and Children Kuakini Medical Center Straub Clinic and Hospital **Program Director:** Thomas J Whelan, Jr,MD University Tower 1356 Lusitana St, 6th Floor Honolulu HI 96813 Length: 5 Year(s); Total Positions: 29 (GY1: 13) Program ID# 4401421085

ILLINOIS

CHICAGO Columbus Hospital Program Columbus-Cabrini Medical Center Program Director: Paul F Nora,M.D.,CHA Columbus Hospital 2520 N Lakeview Ave Chicago IL 60614 Length: 5 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4401631086

 Program Director:

 Steven A Gould,MD

 Surgical Education-Michael Reese Hospital/Medical Center

 Lake Shore Drive At 31st Street

 Chicago IL 60616

 Length: 5 Year(s);

 Total Positions: 28 (GY1: 8)

 Program ID# 4401631089

 Northwestern University Medical School Program

 Northwestern Memorial Hospital

 Evanston Hospital

 Veterans Administration Lakeside Medical Center

 Program Director:

 David L Nahrwold.MD

Michael Reese Hospital and Medical Center Program *

Michael Reese Hospital and Medical Center

Northwestern University Medical School 250 E Superior St, Suite 201 Chicago IL 60611 Length: 5 Year(s); Total Positions: 40 (GY1: 13)

Program ID# 4401621091

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center Program Director:

Steven G Economou,MD

Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Pkwy

Chicago IL 60612

Length: 5 Year(s); Total Positions: 55 (GY1: 25) Program ID# 4401621092

University of Chicago Program

University of Chicago Hospitals Hyde Park Community Hospital Little Company of Mary Hospital and Health Care Center Program Director: Thomas J Krizek,MD University of Chicago Hospitals 5841 S Maryland Ave Chicago IL 60637 Length: 5 Year(s); Total Positions: 7 (GY1: 7)

Program ID# 4401611094

University of Illinois Program

University of Illinois Hospital Cook County Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: C. Thomas Bombeck,MD University of Illinois Hospital 840 S Wood S - M/C 958 Chicago IL 60612 Length: 5 Year(s); Total Positions: 67 (GY1: 20) SUBSPECIALTY: VS, TRN Program ID# 4401621095 University of Illinois Metropolitan Hospital Group

Program Illinois Masonic Medical Center Louis A Weiss Memorial Hospital Lutheran General Hospital Mac Neal Memorial Hospital Mercy Hospital and Medical Center Program Director: Yosef H Pilch, M.D.,EXE Metro.Group Hospitals Residency In General Surg. 836 West Wellington Avenue Chicago IL 60657 Length: 5 Year(s); Total Positions: 35 (GY1: 11) SUBSPECIALTY: TRN

Program ID# 4401631096

ILLINOIS -- cont'd

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital St Francis Hospital of Evanston Program Director: Robert J Freeark, MD Loyola University Medical Center Department of Surgery Maywood IL 60153

Length: 5 Year(s); Total Positions: 74 (GY1: 28) Program ID# 4401621099

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program

University of Health Sciences-Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Naval Hospital (Great Lakes) Veterans Administration Medical Center (North Chicago) Program Director: William Schumer, MD Univ of Health Sciences/Chicago Medical School Program 3333 Green Bay Road North Chicago IL 60064 Length: 6 Year(s); Total Positions: 28 (GY1: 6) Program ID# 4401621385

PEORIA

University of Illinois College of Medicine At Peoria Program Saint Francis Medical Center Program Director: Alvin L Watne, MD, Saint Francis Medical Center 420 N E Glen Oak Ave, #302 Peoria IL 61603 Length: 5 Year(s); Total Positions: 11 (GY1: 3) Program ID# 4401621101

SPRINGFIELD

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: Alan G Birtch,MD Southern Illinois University School of Medicine P O Box 19230 Springfield IL 62794 Length: 5 Year(s); Total Positions: 17 (GY1: 7) Program ID# 4401621102

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Jay L Grosfeld, MD 244 Emerson Hall 545 Barnhill Dr Indianapolis IN 46202 Length: 5 Year(s); Total Positions: 42 (GY1: 18) Program ID# 4401721103 Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: William S Sobat, MD Methodist Hospital of Indiana

1633 N Capitol Ave, Suite #650 Indianapolis IN 46202

Length: 5 Year(s); Total Positions: 18 (GY1: 6) Program ID# 4401711104

IOWA

DES MOINES Iowa Methodist Medical Center Program Iowa Methodist Medical Center Broadlawns Medical Center Program Director: James A Coil, MD Iowa Methodist Medical Center 1200 Pleasant Street Des Moines IA 50309 Length: 5 Year(s); Total Positions: 11 (GY1: 2) SUBSPECIALTY: TRN Program ID# 4401822105

Veterans Affairs Medical Center Program

Veterans Affairs Medical Center (Des Moines) Mercy Hospital Medical Center

Program Director: Lester R Dragstedt, 2nd,MD Veterans Administration Medical Center, Surgical Service 30th and Euclid

- Des Moines IA 50310 Length: 5 Year(s); Total Positions: 14 (GY1: 2)
- Program ID# 4401811106

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Nelson J Gurll,MD University of Iowa Hospitals and Clinics Dept of Surgery Iowa City IA 52242 Length: 5 Year(s); Total Positions: 35 (GY1: 9) Program ID # 4401821107

KANSAS

KANSAS CITY

- University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Leavenworth) Veterans Administration Medical Center (Kansas City) Program Director: Laurence Y Cheung, MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103
- Length: 5 Year(s); Total Positions: 12 (GY1: 12) SUBSPECIALTY VS
- Program ID# 4401921108

WICHITA

- University of Kansas (Wichita) Program University of Kansas School of Medicine (Wichita)
- Hca Wesley Medical Center
- St Francis Regional Medical Center
- Program Director: George J Farha,MD
- St Francis Regional Medical Center
- 929 N St Francis
- Wichita KS 67214

Length: 5 Year(s); Total Positions: 30 (GY1: 0) Program ID# 4401921387

KENTUCKY

- LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: William E Strodel.MD Steven B Johnson, MD University of Kentucky Medical Center Dept. of Surgery Ms 269 Lexington KY 40536
- Length: 5 Year(s); Total Positions: 38 (GY1: 13) Program ID# 4402021112

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville

- Alliant Health System (Kosair Children's Hospital) Jewish Hospital
- Norton Hospital Veterans Administration Medical Center (Louisville)
- Program Director: Hiram C Polk, Jr., MD
 - Dept of Surgery, School of Medicine
 - University of Louisville
- Louisville KY 40292 Length: 5 Year(s); Total Positions: 49 (GY1: 16) Program ID# 4402021113

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program

- Alton Ochsner Medical Foundation South Louisiana Medical Center
- Program Director: Larry H Hollier, MD
 - Alton Oschner Medical Foundation
- 1516 Jefferson Highway New Orleans LA 70121

Length: 5 Year(s); Total Positions: 35 (GY1: 10) Program ID# 4402122115

Louisiana State University Program

- Charity Hospital of Louisiana-L S U Division Dr Walter Olin Moss Regional Hospital Earl K Long Memorial Hospital University Medical Center Veterans Affairs Medical Center
- Program Director: Isidore Cohn, Jr.MD
- Louisiana State University, Dept of Surgery 1542 Tulane Ave
- New Orleans LA 70112 Length: 5 Year(s); Total Positions: 58 (GY1: 17)
- SUBSPECIALTY: VS

Program ID# 4402121114

Tulane University Program

Charity Hospital of Louisiana-Tulane Division Huey P Long Regional Medical Center Touro Infirmary Tulane Medical Center Hospital

Veterans Administration Medical Center (Biloxi) Veterans Administration Medical Center (Alexandria)

Program Director:

Lewis M Flint, MD

- Tulane University School of Medicine, Dept of Surgery 1430 Tulane Ave
- New Orleans LA 70112 Length: 5 Year(s); Total Positions: 65 (GY1: 22)

Program ID # 4402121116

SHREVEPORT

- Louisiana State University (Shreveport) Program Louisiana State University Hospital
 - E A Conway Memorial Hospital
- Veterans Administration Medical Center (Shreveport) Program Director:

John C McDonald, MD

- Louisiana State University Hospital, Dept of Surgery 1501 Kings Highway
- Shreveport LA 71130
- Length: 6 Year(s); Total Positions: 32 (GY1: 7). Program ID# 4402121117

MARYLAND --- cont'd

BALTIMORE — cont d Sheppard and Enoch Pratt Hospital Program Sheppard and Enoch Pratt Hospital Franklin Square Hospital Center Program Director: Donald R Ross,MD

David Gonzalez-Cawley,MD The Sheppard and Enoch Pratt Hospital 6501 North Charles Street Baltimore MD 21285 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4002322085

University of Maryland Program

University of Maryland Medical System Crownsville Hospital Center Spring Grove Hospital Center Springfield Hospital Center Veterans Administration Medical Center (Baltimore) Walter P Carter Center Program Director: Walter Weintraub,MD Dept of Psychiatry 645 W Redwood St Baltimore MD 21201 Length: 4 Year(s); Total Positions: 66 (GY1: 14) Program ID# 4002331082

BETHESDA

National Institute of Mental Health Intramural Research Program * N I H Warren Grant Magnuson Clinical Center Program Director: David A Baron,DO Clinical Director, National Institute of Mental Health Clinical Center, 10/3 N238 Bethesda MD 20892 Length: 1 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4002312245

National Naval-Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director:

John M Mateczun,MD, National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4002331006

ROCKVILLE

Chestnut Lodge Hospital Program * Chestnut Lodge Hospital Program Director: C Wesley Dingman,MD Chestnut Lodge Hospital 500 W Montgomery Ave Rockville MD 20850 Length: 1 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4002312247

MASSACHUSETTS

BELMONT Mc Lean Hospital Program Mc Lean Hospital Program Director: Phillip L Isenberg.MD Mc Lean Hospital 115 Mill St Belmont MA 02178 Length: 4 Year(s); Total Positions: 43 (GY1: 8) Program ID# 4002421086

BOSTON

Beth Israel Hospital Program Beth Israel Hospital Danvers State Hospital Faulkner Hospital Program Director: William E Greenberg,MD Beth Israel Hospital, Dept of Psychiatry 330 Brookline Avenue Boston MA 02215 Length: 3 Year(s); Total Positions: 18 (GY1: 0) Program ID# 4002421087

Boston University Program

University Hospital Boston City Hospital Charles River Hospital Edith Nourse Rogers Memorial Veterans Hospital Solomon Carter Fuller Mental Health Center **Program Director:** Robert Goldman,MD Boston University School of Medicine 720 Harrison Ave, Suite 904 Boston MA 02118 Length: 4 Year(s); Total Positions: 32 (GY1: 6) Program ID# 4002421089

Massachusetts General Hospital Program

Massachusetts General Hospital Erich Lindemann Mental Health Center Salem Hospital Waltham Weston Hospital and Medical Center **Program Director:** Jonathan F Borus,MD Eugent V Beresin,MD Massachusetts General Hospital Child Psychiatry - Acc 725 Boston MA 02114 Length: 4 Year(s); Total Positions: 47 (GY1: 11) Program ID# 4002431090

Massachusetts Mental Health Center Program *

Massachusetts Mental Health Center Brockton-West Roxbury V A Medical Center West-Ros-Park Mental Health Center Program Director: Jules R Bemporad,MD Massachusetts Mental Health Center 74 Fenwood Rd Boston MA 02115 Length: 4 Year(s): Total Positions: 44 (GY1: 14) Program ID# 4002421091

St Elizabeth's Hospital of Boston Program

St Elizabeth's Hospital of Boston Program Director: Susan R Donaldson,MD St Elizabeth's Hospital of Boston 736 Cambridge St Boston MA 02135 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4002421092

Tufts University Program

New England Medical Center Hospitals Bay Cove Community Health Center Lawrence Memorial Hospital of Medford Veterans Administration Medical Center (Boston) Program Director: Carol Nadelson,MD Frederick Kanter,MD New England Medical Center Department of Psychiatry Boston MA 02111 Length: 4 Year(s); Total Positions: 48 (GY1: 12) Program ID# 4002421093

West-Ros-Park Mental Health Center Program West-Ros-Park Mental Health Center Brigham and Women's Hospital Massachusetts Mental Health Center Waltham Weston Hospital and Medical Center Program Director: Lawrence E Lifsom,MD West-Ros-Park Mentai Health Center 780 American Legion Highway Boston MA 02131

Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4002431088

CAMBRIDGE

Cambridge Hospital Program Cambridge Hospital Program Director: , Leston L Havens,MD Paul J Erickson,M.D The Cambridge Hospital Department of Psychiatry Cambridge MA 02139 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4002411094

STOCKBRIDGE

Austen Riggs Center Program Austen Riggs Center Program Director: James L Sacksteder,MD Austen Riggs Center, Dept of Psychiatry Main St Stockbridge MA 01262 Length: 1 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4002411249

WORCESTER

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Paul J Barreira,MD Mai-Lan Rogotf,MD Univ of Massachusetts Medical Center 55 Lake Avenue North Worcester MA 01655 Length: 4 Year(s); Total Positions: 35 (GY1: 6) Program ID# 4002421234

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program * University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Elaine Pitt,MD University of Michigan Hospitals, Dept of Psychiatry 1500 E Medical Center Dr Ann Arbor MI:48109 Length: 4 Year(s); Total Positions: 40 (GY1: 8) Program ID# 4002521097

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Kingswood Hospital Program Director: Ronald Selbst,MD Henry Ford Hospital, Deptartment of Psychiatry 2799 West Grand Boulevard Detroit MI 48202 Length: 4 Year(s); Total Positions: 18 (GY1: 0) Program ID# 4002521235

DETROIT --- cont'd Sinai Hospital of Detroit Program Sinai Hospital of Detroit Hawthorn Center Hospital Wayne State Univ-Lafayette Clinic-Northville V A Program Director: Linda Hotchkiss,MD Blumberg Professional Bldg 14800 W Mc Nichols Detroit MI 48235 Length: 4 Year(s); Total Positions: 23 (GY1: 1) Program ID# 4002521100

Wayne State University/Detroit Psychiatric Institute Program Detroit Psychiatric Institute

Providence Hospital Program Director: Linn A Campbell,MD Detroit Psychiatric Institute 1151 Taylor Detroit MI 48202

Length: 4 Year(s); Total Positions: 20 (GY1: 7) Program ID# 4002521098

Wayne State University-Lafayette Clinic-Northville V A Program

Wayne State Univ-Lafayette Clinic-Northville V A Harper-Grace Hospitals-Harper Division Northville Regional Psychiatric Hospital Veterans Administration Medical Center (Allen Park)

Program Director:

Calvin E Schorer,MD Lafayette Clinic 951 E Lafayette Detroit MI 48207 Length: 4 Year(s); Total Positions: 48 (GY1: 12) Program ID# 4002511099

EAST LANSING

Michigan State University Program Michigan State University Clinical Center Kent Community Hospital (Grand Rapids Campus) Pine Rest Christian Hospital (Grand Rapids Campus) Saint Mary's Health Services (Grand Rapids Campus) St Lawrence Hospital Mental Health Center (Lansing Campus)

Program Director: Arnold Werner,MD Mark Hinshaw,MD Michigan State Univ Dept of Psychiatry

A228 E Fee Hall East Lansing MI 48824 Length: 4 Year(s); Total Positions: 35 (GY1: 8) Program ID# 4002521101

MINNESOTA

MINNEAPOLIS University of Minnesota Program *

University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: James Halikas,MD University of Minnesota Hospital and Clinics Box 393, Mayo Memorial Bldg Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 36 (GY1: 9)

Program ID# 4002621106

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic

St Marys Hospital of Rochester Program Director: Mark R Hansen, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4002621107

MISSISSIPPI

JACKSON

University of Mississippi Medical Center Program * University Hospital Mississippi State Hospital Veterans Administration Medical Center (Jackson) Program Director: James L Griffith, MD Univ of Mississippi School of Medicine 2500 N State St Jackson MS 39216 Length: 4 Year(s): Total Positions: 20 (GY1: 4) Program ID# 4002711108

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Mid-Missouri Mental Health Center Program Director: Armando R Favazza,MD University of Missouri-Columbia, Dept of Psychiatry 3 Hospital Dr Columbia MO 65201

Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4002821109

KANSAS CITY

University of Missouri At Kansas City Program Western Missouri Mental Health Center Program Director: Stuart Munro,MD Western Missouri Mental Health Center 600 E 22nd St Kansas City MO 64108 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4002821110

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Vet Adm Med Ctr (St Louis) Jefferson Barracks Div Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: B R S Nakra, MD Wohl Memorial Mental Health Institute 1221 S Grand Blvd St Louis MO 63104 Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 4002821113 Washington University Program

Barnes Hospita Jewish Hospital of St Louis At Washington Univ Med Ctr Malcolm Bliss Mental Health Center Program Director: C. Robert Cloninger,MD Dept of Psychiatry 4940 Audubon Ave St Louis MO 63110 Length: 4 Year(s); Total Positions: 44 (GY1: 11) Program ID# 4002821114

NEBRASKA

OMAHA Creighton/Nebraska Universities Program Creighton/Nebraska Univ Health Foundation-Dept of Psychiatry University of Nebraska Medical Center Veterans Administration Medical Center (Omaha) Program Director: Subhash Bhatia,MD Susan Boust,MD Creighton-Nebraska Combined Department of Psychiatry 42nd & Dewey Ave Omaha NE 68105 Length: 4 Year(s); Total Positions: 10 (GY1: 8) Program ID# 4003021116

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Brattleboro Retreat New Hampshire Hospital Veterans Admin Medical and Regional Office Center Program Director: Ronald L Green, MD Andrew S Pomerantz,MD Department of Psychiatry Dartmouth-Hitchcock Medical Center Hanover NH 03756 Length: 4 Year(s); Total Positions: 28 (GY1: 9) Program ID# 4003221117

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program B Cooper Hospital-University Medical Center Camden County Health Services Center-Psychiatric Division Program Director: Kenneth J Weiss,MD Cooper Hospital-University Medical Center Three Cooper Plaza, Suite 403 Camden NJ 08103 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4003321255

NEWARK

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Hackensack Medical Center Veterans Administration Medical Center (East Orange) Program Director: Richard J Frances,MD Howard E Gilman, MD Umdnj/New Jersey Medical School-Department of Psychiatry University Heights Newark NJ 07107 Length: 4 Year(s); Total Positions: 8 (GY1: 8) Program ID# 4003321119

PARAMUS

Bergen Pines County Hospital Program Bergen Pines County Hospital Program Director: M Javed Iqbal,MD **Director Medical Education** Bergen Pines County Hospital Paramus NJ 07652 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4003312120

NEW JERSEY --- cont'd

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School

- Program A
- U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences
- Robert Wood Johnson University Hospital
- Program Director:
- Stuart R Schwartz, M.D., DIR
- Lisbeth A Haines, M.D.
- Umdnj-Robert Wood Johnson Medical School Department of Psychiatry
- Piscataway, NJ 08854
- Length: 4 Year(s); Total Positions: 22 (GY1: 6) Program ID# 4003321121

WEST TRENTON

- Trenton Psychiatric Hospital Program Trenton Psychiatric Hospital Greater Trenton Community Mental Health Center
- U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences Veterans Administration Medical Center (Lyons)
- Program Director:

Rosalinda V Gabriel,MD

- Jane Chamberlain, M.D.
- Trenton Psychiatric Hospital P.O. Box 7500
- W. Trenton, NJ 08628
- Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 4003321122

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program University of New Mexico Hospital-B C M C Univ of New Mexico Children's Psychiatric Hospital University of New Mexico Mental Health Center Veterans Administration Medical Center (Albuquerque) Program Director:

E H Uhlenhuth, MD

Claire M Smith,M.D Univ of New Mexico 2400 Tucker, NE Albuquerque NM 87108

Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4003421123

NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital Capital District Psychiatric Center Veterans Administration Medical Center (Albany) Program Director: James Alpert,MD Albany Medical College Neil Hellman Med Research Bldg Albany NY 12208 Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 4003522124

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program A Bronx Municipal Hospital Center Bronx Psychiatric Center Montefiore Medical Center-Henry and Lucy Moses Hosp Division Program Director:

- David W Preven, MD
- Albert Einstein College of Medicine, Belfer 202
- 1300 Morris Park Ave

New York (Bronx) NY 10461 Length: 4 Year(s); Total Positions: 75 (GY1: 15) Program ID# 4003511131

- Albert Einstein College of Medicine/Montefiore Medical Center Program B Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Joel S Feiner, MD Albert Einstein Coll of Medicine, Bronx Psychiatric Center 1500 Waters Pl
- New York (Bronx) NY 10461 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4003521145

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Program Director: Nalini V Juthani,MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4003521135

New York Medical College Program C Lincoln Medical and Mental Health Center Program Director: Winvull M Robinson, MD Joao V Nunes,MD Lincoln Medical & Mental Health Center Department of Psychiatry

- New York NY 10451 Length: 4 Year(s); Total Positions: 7 (GY1: 0)
- Program ID# 4003511133

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Nyapati R Rao, MD Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza Brooklyn NY 11212 Length: 4 Year(s); Total Positions: 20 (GY1: 1) Program ID# 4003511136

Kingsboro Psychiatric Center Program

Kingsboro Psychiatric Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Raghu Mitra,MD Kingsboro Psychiatric Center 681 Clarkson Ave Brooklyh NY 11203 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 4003521141

Maimonides Medical Center Program

Maimonides Medical Center Program Director: Marvin H Lipkowitz,MD William Fried,PhD Maimonides Medical Center 4802 Tenth Avenue Brooklyn NY 11219 Length: 4 Year(s); Total Positions: 18 (GY1: 5) Program ID# 4003521143

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Donald I Schwab,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave, Box 1203 New York (Brooklyn) NY 11203 Length: 4 Year(s); Total Positions: 42 (GY1: 12) Program ID# 4003521154

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: S K Park MD Erie County Medical Center 462 Grider St Buffalo NY 14215 Length: 4 Year(s); Total Positions: 24 (GY1: 7) Program ID# 4003521126

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Varda Mei-Tal.MD Francis J Mulvihill, Jr,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4003511128

ELMHURST

Mount Sinai School of Medicine Program B Elmhurst Hospital Center-Mount Sinai Services Program Director: David W Brook.MD Elmhurst Hospital Center-Mount Sinai Services 79-01 Broadway Elmhurst NY 11373 Length: 4 Year(s); Total Positions: 33 (GY1: 6) Program ID# 4003511242

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Jack L Katz,MD Simon A GroInick, MD 400 Community Drive Manhasset, NY 11030 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4003511129

MIDDLETOWN

Middletown Psychiatric Center Program Middletown Psychiatric Center Program Director: Peter M Semkiw, MD Middletown Psychiatric Center 141 Monhagen Ave, P O Box 1453 Middletown NY 10940 Length: 4 Year(s); Total Positions: 16 (GY1: 3) Program ID# 4003531130

NEW YORK --- cont'd

NEW HYDE PARK Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Hillside Hospital (Long Island Jewish Medical Center) Queens Hospital Center Program Director: Bruce R Levy,MD Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 43 (GY1: 11) Program ID# 4003521142

NEW YORK

Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Victor Goldin,MD Beth Israel Medical Center, Dept of Psychiatry First Ave At 16th St New York NY 10003 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4003511134

Cabrini Medical Center Program

Cabrini Medical Center Program Director: Jay Harris, MD Mannuccio Mannucci.MD Cabrini Medical Center 227 E 19th St New York NY 10003 Length: 4 Year(s); Total Positions: 13 (GY1: 4) Program ID# 4003531137

Columbia University Program

New York State Psychiatric Institute Presbyterian Hospital In the City of New York Program Director: Ronald O Rieder, MD Carol A Bernstein, MD 722 West 168th Street New York NT 10032 Length: 4 Year(s); Total Positions: 50 (GY1: 11) Program ID# 4003521138

Harlem Hospital Center Program *

Harlem Hospital Center Program Director: Henry L Mc Curtis, MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4003511140

Mount Sinei School of Medicine Program A Mount Sinai Hospital Veterans Administration Medical Center (Bronx) Program Director: Thomas A.M. Kramer, M.D Len Handelsman,M.D Mount Sinai Medical Center One Gustave Levy Place New York NY 10029

Length: 4 Year(s); Total Positions: 50 (GY1: 9) Program ID# 4003511146

New York Hospital-Cornell Medical Center-Payne Whitney Clinic Program New York Hospital-Cornell Med Ctr-Payne Whitney Clinic New York Hospital Program Director: Stefan P Stein, MD Alan Z Manevitz, M.D 525 East 68th Street New York City NY 10021 Length: 4 Year(s); Totel Positions: 44 (GY1: 8) Program ID# 4003511147

New York Medical College Program B Metropolitan Hospital Center Program Director: Paul Singer,MD Barbara E Bess,MD Metropiltan Hospital Center 1901 First Ave New York NY 10029 Length: 4 Year(s); Total Positions: 35 (GY1: 6) Program ID# 4003511148

New York University Medical Center Program New York University Medical Center Bellevue Hospital Center Manhattan Psychiatric Center Rockland Psychiatric Center Veterans Affairs Medical Center (Manhattan) Program Director: Norman Sussman,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 4 Year(s); Total Positions: 80 (GY1: 19) Program ID# 4003521149

St Luke's-Roosevelt Hospital Center Program A St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: William M Tucker, MD Roosevelt Hospital 428 W 59th St New York NY 10019 Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 4003511150 St Luke's-Roosevelt Hospital Center Program B

St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: John W Rosenberger, M.D Howard Klar, M.D Dept. of Psychiatry St. Luke's-Roosevelt Hospital Ctr. New York NY 10025 Length: 4 Year(s); Total Positions: 16 (GY1: 3) Program ID# 4003511151

St Vincent's Hospital and Medical Center Of New York Program St Vincent's Hospital and Medical Center of New York

Program Director: Richard G Mc Carrick, MD St Vincent's Hospital and Medical Center of New York 144 W 12th St New York NY 10011 Length: 4 Year(s); Total Positions: 43 (GY1: 8) Program ID# 4003512152

QUEENS VILLAGE

Creedmoor Psychiatric Center Program Creedmoor Psychiatric Center Program Director: Howell E Schrage,MD Creedmoor Psychiatric Center 80-45 Winchester Blvd New York (Queens Village) NY 11427 Length: 4 Year(s); Total Positions: 19 (GY1: 3) Program ID# 4003512139

ROCHESTER University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Laurence B Guttmacher, M.D., DIR University of Rochester Medical Center 300 Crittenden Blvd Rochester NY 14642

Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4003511158

STATEN ISLAND

St Vincent's Medical Center of Richmond Program St Vincent's Medical Center of Richmond Bayley Seton Hospital New York Medical College Program Director: Richard L Pearlman,MD St Vincent's Medical Center of Richmond

355 Bard Ave New York (Staten Island) NY 10310 Length: 4 Year(s); Total Positions: 18 (GY1: 4) Program ID# 4003512153

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Gregory L Fricchione, MD S U N Y At Stony Brook Health Sciences Center T-10, Rm 020, Dept of Psychiatry Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4003521159

SYRACUSE

S U N Y Health Science Center At Syracuse Progrem University Hospital of SUNY Health Sci Ctr At Syracuse Richard H Hutchings Psychiatric Center Veterans Administration Medical Center (Syracuse) Program Director: Alan R Beeber, MD John F Tanquary,MD SUNY Health Science Center At Syracuse 750 E Adams Street Syracuse NY 13210 Length: 4 Year(s); Total Positions: 27 (GY1: 4) Program ID# 4003521160

VALHALLA

- New York Medical College Program A Westchester County Medical Center (Valhalla) Danbury Hospital
- Lenox Hill Hospital St Vincent's Hosp & Med Ctr of New York-Westchester
- Branch
- Stamford Hospital

Program Director:

- Hrair M Babikian, MD Lawrence E Levy, M.D
- Westchester County Medical Center
- Psychiatric Institute
- Valhalla NY 10595
- Length: 4 Year(s); Total Positions: 38 (GY1: 6)
- Program ID# 4003521162

WHITE PLAINS

New York Hospital-Cornell Medical Center-Westchester Division Program New York Hospital-Cornell Medical Center-Westchester Div New York Hospital Program Director: Jules Bemporad,MD Harold Koeningberg,MD 21 Bloomingdale Rd White Plains NY 10605 Length: 4 Year(s); Total Positions: 42 (GY1: 6) Program ID# 4003521164

NORTH CAROLINA

CHAPEL HILL

University of North Carolina Program University of North Carolina Hospitals Dorothea Dix Hospital Program Director:

Preston A Walker,MD

Seymour L. Halleck, MD Univ of North Carolina Hospitals Department of Psychiatry Chapel Hill NC 27514

Length: 4 Year(s); Total Positions: 71 (GY1: 15) Program ID# 4003621166

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Allan A Malthie MD Duke University Medical Center, Dept of Psychiatry P O Box 3837 Durham NC 27710

Length: 4 Year(s); Total Positions: 75 (GY1: 18) Program ID# 4003621167

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Cherry Hospital Pitt Co Mental Health, Mental Retardation and Sub Abuse Ctr **Program Director:** Frank J James,MD Psychiatry Program ECU School of Medicine Greenville NC 27858

Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4003621169

WINSTON-SALEM

FARGO

Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: David J Goode,MD

Bowman Gray School of Medicine North Carolina Baptist Hospital Winston-Salem NC 27103 Length: 4 Year(s); Total Positions: 22 (GY1: 6) Program ID# 4003621171

NORTH DAKOTA

University of North Dakota Program Veterans Administration Med Ctr and Reg Office Ctr (Fargo) Dakota Hospital Lakeland Mental Health Center Southeast Human Service Center St Luke's Hospitals Program Director: Dennis Staton, Ph D,MD Univ of North Dakota, Dept of Psychiatry 1919 N Elm St Fargo ND 58102 Length: 4 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4003721251

OHIO

AKRON

Northeastern Ohio Universities College Of Medicine Program Akron General Medical Center Children's Hospital Medical Center of Akron

St Thomas Medical Center Program Director:

- Jeffrey L Moore,MD
- Northeastern Ohio Universities College of Medicine 400 Wabash Ave
- Akron OH 44307
- Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4003821180

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Jerald Kay,MD Marcia Slomowitz,MD 231 Bethesda Avenue Cincinnati OH 45267

Length: 4 Year(s); Total Positions: 46 (GY1: 10) Program ID# 4003821173

CLEVELAND

Case Western Reserve University Program A * University Hospitals of Cleveland Mount Sinai Medical Center of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Robert C Frymier,MD University Hospital of Cleveland Dept of Psychiatry Cleveland OH 44106 Length: 4 Year(s); Total Positions: 33 (GY1: 7) Program ID# 4003821174

Case Western Reserve University Program B

- Metrohealth Medical Center Cleveland Psychiatric Institute Cleveland Psychoanalytic Institute Program Director: Stephen L Ruedrich, MD
- Metrohealth Medical Center (Formerly Cleve Metro Gen Hosp) 3395 Scranton Road Cleveland OH 44109
- Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4003821240

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation Program Director: W Terry Gipson, MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4003822175

COLUMBUS

Ohio State University Program Ohio State University Hospital Mount Carmel Medical Center Program Director: Ronald A Weller, MD Ohio State University Hospital, Upham Hall 473 W 12th Ave Columbus OH 43210 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4003831179

DAYTON

Wright State University Program Good Samaritan Hospital and Health Center Kettering Medical Center U S A F Medical Center (Wright-Patterson) Veterans Administration Medical Center (Dayton) Program Director: Paul Rodenhauser,MD Wright State University School of Medicine Department of Psychiatry Dayton OH 45401 Length: 4 Year(s); Total Positions: 32 (GY1: 8) SUBSPECIALTY: TRN Program ID# 4003821178

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Mental Health Center Program Director: Gottlieb E Marvin,MD P.O. Box 10008 3000 Arlington Ave. Toledo OH 43699 Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4003821181

WORTHINGTON

Harding Hospital Program Harding Hospital Grant Medical Center Ohio State University Hospital Program Director: Marshall G Vary, MD Harding Hospital 445 E Granville Rd Worthington OH 43085 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4003831182

OKLAHOMA

NORMAN Central State Griffin Memorial Hospital Program

Central State Griffin Memorial Hospital Program Director: Ernest G Shadid,MD Central State Griffin Memorial Hospital P O Box 151 Norman OK 73070 Length: 4 Year(s); Total Positions: 8 (GY1: 6) Program ID# 4003921183

OKLAHOMA CITY

University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: Blaine Shaffer, MD Michael Smith, M.D Department of Psychiatry & Behavloral Sciences P.O. Box 26901 (5sp520) Oklahoma City OK 73190

Length: 4 Year(s); Total Positions: 26 (GY1: 8) Program ID# 4003921184

TULSA

University of Oklahoma Tulsa Medical College Program Tulsa Psychiatric Center Children's Medical Center Veterans Administration Outpatient Clinic Program Director: John B White,MD

University of Oklahoma Collège of Medicine-Tulsa Department of Psychiatry Tulsa OK 74129

Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4003921246

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OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland)

Program Director:

Larry R Faulkner M.D., DIR

Gregory Hamilton M.D.

Oregon Health Sciences University 3181 SW Sam Jackson Park Road

Portland OR 97201

Length: 4 Year(s); Total Positions: 31 (GY1: 9) Program ID# 4004021185

PENNSYLVANIA

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program

Milton S Hershey Medical Center of the Penn State Univ

Program Director:

Paul A Kettl, M D Rocco L Manfredi, M.D Pennsylvania State University - Psychiatry Milton S. Hershey Medical Center Hershey PA 17033

Length: 4 Year(s); Total Positions: 20 (GY1: 7) Program ID# 4004111187

NORRISTOWN

Norristown State Hospital Program Norristown State Hospital Central Montgomery County Mental Health/Mental Ret Center Program Director: Raymond M Catton,MD Marsha W Snyder,MD Norristown State Hospital Stanbridge and Sterigere Sts Norristown PA 19401 Length: 4 Year(s): Total Positions: 16 (GY1: 0) Program ID# 4004131188

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: Frederick C Miller,MD Richard Jaffe,M.D Philadelphia Psychiatric Center Ford & Monument Roads Philadelphia PA 19131 Length: 4 Year(s); Total Positions: 28 (GY1: 9) Program ID# 4004131189

Hahnemann University Program

Hahnemann University Hospital Abington Memorial Hospital Friends Hospital Program Director: George C Gardiner,MD Hahnemann University 230 N Broad St Philadelphia PA 19102 Length: 4 Year(s): Total Positions: 38 (GY1: 7) Program ID# 4004121191

Institute of Pennsylvania Hospital Program

Institute of Pennsylvania Hospital Program Director: Melvin Singer, MD Institute of Pennsylvania Hospital 111 N 49th St Philadelphia PA 19139 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4004111193 Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Program Director: Edward Silberman,MD Medical College of Pennsylvania, Dept of Psychiatry

3200 Henry Ave Philadelphia PA 19129 Length: 4 Year(s); Total Positions: 31 (GY1: 7) Program ID# 4004121192

Temple University Program

Temple University Hospital Program Director: Roy Steinhouse.MD Temple University Hospital, Dept of Psychiatry 3401, N Broad St Philadelphia PA 19140 Length: 4 Year(s): Total Positions: 27 (GY1: 2) Program ID# 4004121195

Thomas Jefferson University Program

Thomas Jefferson University Hospital Crozer-Chester Medical Center Northwestern Institute of Psychiatry Veterans Administration Medical Center (Coatesville) **Program Director:** Harvey J Schwartz,MD Jefferson Medical College Curtis 327g Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 37 (GY1: 8) Program ID# 4004121196

University of Pennsylvania Program Hospital of the University of Pennsylvania Mercy Catholic Medical Center-Fitzgerald Mercy Division Veterans Administration Medical Center (Philadelphia) Program Director: Derri Shtasel MD A. John Sargent, M.D Univ of Pennsylvania, Dept of Psychiatry 1 Maloney Bldg Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4004121197

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Western Psychiatric Institute and Clinic Montefiore Hospital Presbyterian-University Hospital of Pittsburgh Veterans Administration Medical Center (Pittsburgh) Program Director: Michael D Rancurello,MD Western Psychiatric Institute and Clinic 3811 O'hara Street Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 13 (GY1: 7) Program ID# 4004131198 St Francis Medical Center Program St Francis Medical Center

Program Director: William Mooney,MD Ben Taitelbaum,MD St. Francis Medical Center 45th Street (Off Penn Avenue) Pittsburgh PA 15201 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4004121243

PUERTO RICO

SAN JUAN Puerto Rico Institute of Psychiatry Program Puerto Rico Institute of Psychiatry Program Director: Victor Bernal Y Del Rio,MD Enrique R Romero,MD G.P.O. Box 3741 San Juan PR 00936 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 400422200 University of Puerto Rico Program

University Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Haydee Costos,MD Dept of Psychiatry G P O Box 5067 San Juan PR 00936 Length: 4 Year(s); Total Positions: 23 (GY1: 5) Program ID# 4004231201

RHODE ISLAND

PROVIDENCE Brown University Program Butler Hospital Emma Pendleton Bradley Hospital Miriam Hospital Providence Center for Counseling and Psychiatric Services Rhode Island Hospital Veterans Affairs Medical Center (Providence) Program Director: Ronald M Wintrob.MD Patricia R Recupero.MD,

Butler Hospital 345 Blackstone Blvd Providence RI 02906 Length: 4 Year(s): Total Positions: 33 (GY1:

Length: 4 Year(s); Total Positions: 33 (GY1: 3) Program ID# 4004321203

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina (M U S C-Charleston) Program M U S C Medical Center Charleston Memorial Hospital Veterans Administration Medical Center (Charleston) Program Director: Al Santos, MD Medical Univ of South Carolina, Dept of Psych and Behav Sci 171 Ashley Ave Charleston SC 29425 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4004521204

COLUMBIA

William S Hall Psychiatric Institute-University Of South Carolina School of Medicine Program
William S Hall Psych Inst-Univ of South Carolina Sch of Med
Richland Memorial Hospital-Univ of South Carolina Sch of Med
Wm Jennings Bryan Dorn Veterans Hospital
Program Director:
Clyde H Flanagan, Jr., M.D Jeremy S Musher, MD
William S Hall Psychiatric Institute P O Box 202
Columbia SC 29202
Length: 4 Year(s); Total Positions: 28 (GY1: 8)
Program ID# 4004531205

SOUTH DAKOTA

SIOUX FALLS

- University of South Dakota School of Medcine Program Royal C Johnson Veterans Administration Medical Center Mc Kennan Hospital Southeastern Mental Health Center
- Program Director: K-Lynn Paul,MD Univ of South Dakota, Dept of Psychiatry 800 E. 21st Street Sioux Falls SD 57101 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4004621260

TENNESSEĖ

JOHNSON CITY East Tennessee State University Program Woodridge Hospital Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Watauga Area Mental Health Center Program Director: William L Maden, MD East Tennessee State Univ Quillen-Dishner Coll of Med Box 19510-A Johnson City TN 37614 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4004721258

MEMPHIS

- University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Baptist Memorial Hospital Memphis Mental Health Institute Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis)
- Program Director: Elizabeth D Schwarz,MD University of Tennessee, Memphis
- Department of Psychiatry Memphis TN 38163 Length: 4 Year(s); Total Positions: 25 (GY1: 5) Program ID# 4004721206

NASHVILLE

- Meharry Medical College/Alvin C York Veterans Administration Medical Center Program George W Hubbard Hospital of Meharry Medical ' College Alvin C York Veterans Administration Medical Center Meharry Community Mental Health Center Middle Tennessee Mental Health Institute Program Director: Madeline Farmer,MD Meharry Medical College, Dept of Psychiatry 1005 David B Todd Blvd Nashville TN 37208 Length: 4 Year(s); Total Positions: 18 (GY1: 5) Program ID# 4004721207 Vanderbilt University Program Vanderbilt University Medical Center Program Director: George C Bolian,MD Vanderbilt University School of Medicine
- Dept of Psychiatry Nashville TN 37232
- Length: 4 Year(s); Total Positions: 34 (GY1: 7) Program ID# 4004711208

TEXAS

AUSTIN Austin State Hospital Program Austin State Hospital Austin-Travis County Mental Health and Retardation Center Brazos Valley MHMR Central Texas Medical Foundation-Brackenridge Hospital Heart of Texas MHMR Shoal Creek Hospital University of Texas Student Health Center Program Director: Beverly Sutton,M.D Nina Jo Muse, M.D Austin State Hospital 4110 Guadalupe Austin TX 78751 Length: 4 Year(s); Total Positions: 6 (GY1: 4) Program ID# 4004812209

DALLAS

Timberlawn Psychiatric Hospital Program Timberlawn Psychiatric Hospital Baylor University Medical Center Program Director: Keith H Johansen, MD Timberlawn Psychiatric Hospital P O Box 11288 Dallas TX 75223 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004832210

University of Texas Southwestern Medical School Program

Dallas County Hospital District-Parkland Memorial Hospital Presbyterian Hospital of Dallas Terrell State Hospital University of Texas Southwestern Medical Center At Dallas Veterans Administration Medical Center (Dallas) Program Director: Paul C Mohl, MD Univ of Texas Southwestern Medical School, Rm F5-400 5323 Harry Hines Blvd Dallas TX 75235 Length: 4 Year(s); Total Positions: 63 (GY1: 12) Program ID# 4004821211

EL PASO

- Texas Tech University Program B Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp Program Director: Salvador F Aguirre-Hauchbaum,MD Texas Tech University Health Sciences Center 4800 Alberta
- El Paso TX 79905

Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4004811217

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals

- Program Director:
- Tulio Estrada Md,DIR University of Texas Medical Branch Hospitals Dept of Psychiatry Galveston TX 77550
- Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004811212

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Methodist Hospital Program Director: James W Lomax, MD Constance A Moore.MD Baylor College of Medicine, Dept of Psychiatry One Baylor Plaza Houston TX 77030 Length: 4 Year(s); Total Positions: 49 (GY1: 12) SUBSPECIALTY: TRN Program ID# 4004821213 University of Texas At Houston Program

Hermann Hospital Harris County Psychiatric Center *

- University of Texas M D Anderson Center Program Director:
- Edward L Reilly.MD
- Ut Mental Sciences Institute
- 1300 Moursund Avenue Houston TX 77030
- Length: 4 Year(s); Total Positions: 56 (GY1: 14) Program ID# 4004831215

LUBBOCK

- Texas Tech University Program C
 - Texas Tech University Health Sciences Center At Lubbock
 - Amarillo Hospital District-Northwest Texas Hospitals Lubbock General Hospital
 - Psychiatric Pavilion-Amarillo Hospital District St Mary of the Plains Hospital and Rehabilitation Center
 - Texas Tech University Health Sciences Center At Amarillo

Program Director:

- Parviz Malek-Ahmadi,MD
- Texas Tech University Health Sciences Center Dept of Psychiatry
- Lubbock TX 79430
- Length: 4 Year(s); Total Positions: 14 (GY1: 2) Program ID# 4004821256

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist)

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:

- Kenneth L Matthews,MD
- University of Texas Health Science Center
- Department of Psychiatry
- San Antonio TX 78284 Length: 4 Year(s); Total Positions: 38 (GY1: 8) Program ID# 4004831218

- Wilford Hall U S A F Medical Center Program * Wilford Hall USAF Medical Center-
- Program Director:
- Col Thomas A Martin, 3rd, MD Wilford Hall U S A F Medical Center
- Lackland A F B
- San Antonio TX 78236
- Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004821001

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UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Primary Children's Medical Center Salt Lake Knee Research Foundation Salt Lake Valley Mental Health Veterans Affairs Medical Center (Salt Lake City) Western Institute for Neuropsychiatry Program Director: G William Thatcher,MD

University of Utah School of Medicine, Dept of Psychiatry 50 N Medical Dr Salt Lake City UT 84132

Length: 6 Year(s); Total Positions: 34 (GY1: 6) Program ID# 4004921219

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: L. Ragon Willmuth.MD Univ of Vermont College of Medicine 1 South Prospect Street Burlington VT 05401 Length: 4 Year(s); Total Positions: 16 (GY1: 2) Program ID# 4005011241

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Veterans Administration Medical Center (Salem) Program Director: W W Spradlin,MD John Buckman,MD University of Virginia Blue Ridge Hospital Charlottesville VA 22901 Length: 4 Year(s); Total Positions: 32 (GY1: 8) Program ID# 4005121220

NORFOLK

Eastern Virginia Graduate School of Medicine Program Psychiatric Inst of the Medical College of Hampton Roads Sentara Norfolk General Hospital-Sentara Hospitals

Veterans Administration Medical Center (Hampton) Program Director: Richard O Poe,MD

Eastern Virginia Graduate School of Medicine P O Box 1980

Norfolk VA 23501

Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 4005121221

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Benjamin A Carey,MD Naval Hospital Dept of Psychiatry Portsmouth VA 23708 Length: 4 Year(s); Total Positions: 17 (GY1: 0) SUBSPECIALTY: TRN

Program ID# 4005112007

RICHMOND

Virginia Commonwealth University M Č V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Virginia Treatment Center for Children Program Director: John R Urbach,MD Medical College of Virginia Department of Psychiatry Richmond VA 23298

Length: 4 Year(s); Total Positions: 36 (GY1: 8) Program ID# 4005121223

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle) Program Director: Johan Verhulst,MD University Hospital 1959 N.E. Pacific Seattle WA 98195 Length: 4 Year(s); Total Positions: 41 (GY1: 5) Program ID# 4005421225

WEST VIRGINIA

CHARLESTON West Virginia University Program B Charleston Area Medical Center Program Director: T. O Dickey III,MD Department of Behavioral Medicine and Psychiatry Wvu Health Sciences Center, Chas. Charleston WV 25304 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4005521264

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Charleston Area Medical Center Program Director: Scott E Pollard,MD

- Bobby A Miller, MD
- Behavioral Medicine and Psychiatry
- Chestnut Ridge Hospital

Morgantown WV 26505

Length: 4 Year(s): Total Positions: 21 (GY1: 8) Program ID# 4005521226

WISCONSIN

MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital Wm S Middleton Memorial Veterans Hospital Program Director:

Robert M Factor, MD,

University of Wisconsin Hospital and Clinics 600 Highland Avenue

Madison WI 53792

Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4005621228

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Mental Health Complex Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Columbia Hospital Froedtert Memorial Lutheran Hospital Milwaukee Psychiatric Hospital-Dewey Center Milwaukee County Medical Complex Program Director: Carlyle H Chan, MD Dept of Psychiatry 9455 Watertown Plank Rd Milwaukee WI 53226 Length: 4 Year(s); Total Positions: 32 (GY1: 8) Program ID# 4005621229 Sinai Samaritan Medical Center Program Sinai Samaritan Medical Center

Univérsity of Wisconsin Hospital and Clinics Program Director: Gregory L Schmidt,MD -Sinai Samaritan Medical Center, Dept of Psychiatry 2000 W Kilbourn Ave Milwaukee WI 53233 Length: 4 Ýear(s); Total Positions: 16 (GY1: 4) •Program ID# 4005621259

WINNEBAGO

Winnebago Mental Health Institute Program Winnebago Mental Health Institute Mercy Medical Center of Oshkosh Program Director: E C Ping, Jr.MD John T Petersik, MD Winnebago Mental Health Institute Box 9 Winnebago WI 54985 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4005612230

UNITED STATES AIR FORCE

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Col Thomas A Martin, 3rd,MD Wilford Hall U S A F Medical Center Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4004821001

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Col Normund Wong,MD Letterman Army Medical Center Box 1195,Dept of Psychiatry Presidio of San Francisco CA 94129 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4000512002 D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: R Harlan Bridenbaugh,MD Walter Reed Army Medical Center Dept of Psychiatry Washington DC 20307 Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4001011003

GEORGIA

FORT GORDON Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center

Program Director: William E Logan, M.D.,CHA Linton S Holsenbeck, MD Dept of Psychiatry & Neurology Eisenhower Army Medical Center Fort Gordon GA 30905 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4001212004

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Robb E Imonen,DO Tripler Army Medical Center Dept of Psychiatry Honolulu HI 96859 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4001411233

UNITED STATES NAVY

CALIFORNIA

SAN DIEGO Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Lcdr Michael J Bailey,MC Co's Mail Box #11 Dept of Psychiatry San Diego CA 92134 Length: 4 Year(s); Total Positions: 16 (GY1: 4) SUBSPECIALTY: TRN Program ID# 4000521253

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: John M Mateczun,MD, National Naval Medical Center Bethesda MD 20814 Length: 3 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4002331006

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Cdr Benjamin A Carey,MD Naval Hospital Dept of Psychiatry Portsmouth VA 23708 Length: 4 Year(s); Total Positions: 17 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4005112007

FEDERAL-OTHER

MARYLAND
BETHESDA
National Institute of Mental Health Intramural Research
Program *
N I H Warren Grant Magnuson Clinical Center
Program Director:
David A Baron, DO
Clinical Director, National Institute of Mental Health
Clinical Center, 10/3 N238
Bethesda MD 20892
Length: 1 Year(s); Total Positions: 12 (GY1: 0)
Program ID# 4002312245

VETERANS ADMINISTRATION

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program ' Veterans Affairs Medical Center (Fresno) Kings View Center Valley Medical Center of Fresno Program Director: Hoyle B Leighy,MD Univ of California (San Francisco), Fresno Med Educ Program 2615 E Clinton Ave Fresno CA 93703 Length: 4 Year(s); Total Positions: 18 (GY1: 5) Program ID# 4000521018 LOS ANGELES (SEPULVEDA) U C L A/San Fernando Valley Psychiatric Training Program Veterans Affairs Medical Center (Sepulveda) Los Angeles County-Olive View Medical Center **Program Director:** Murray Brown, MD

Education Office (116a3) Psychiatry Department Sepulveda Vamc Sepulveda CA 91343

Length: 4 Year(s); Total Positions: 33 (GY1: 9) Program ID# 4000531032

ILLINOIS NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program * Veterans Administration Medical Center (North Chicago) Mount Sinai Hospital Medical Center of Chicago Program Director: David A S Garfield,MD Chicago Medical School 3333 Green Bay Rd North Chicago IL 60064 Length: 4 Year(s); Total Positions: 33 (GY1: 8) Program ID# 4001631056

ALABAMA

- University of South Alabama Program University of South Alabama Medical Center Mobile Mental Health Center (Le Moyne Center)
- Program Director: Robert H Herrick,MD
- Manuel L Cepeda,MD University of South Alabama Medical Ctr, Dept of Psychiatry 2451 Fillingim Street
- Mobile AL 36617
- Length: 2 Year(s); Total Positions: 0 Program ID# 4050121155

ARIZONA

TUCSON University of Arizona Program * University Medical Center Palo Verde Hospital Southern Arizona Mental Health Center Program Director: Alayne Yates.MD Univ of Arizona Health Sciences Center 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 4 Program ID# 4050321142

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program * University Hospital of Arkansas Arkansas Children's Hospital Program Director: Richard L Livingston.MD Univ of Arkansas for Medical Sciences 4301 W Markham Little Rock AR 72205 Length: 2 Year(s); Total Positions: 4 Program ID# 4050421148

CALIFORNIA

LOS ANGELES Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: S Robert Móradi,MD Cedars-Sinai Medical Center 8730 Alden Dr Los Angeles CA 90048 Length: 2 Year(s); Total Positions: 4 Program ID# 4050511008

U C L A Neuropsychiatric Hospital Program U C L A Neuropsychiatric Hospital Program Director: Dennis P Cantwell,MD U C L A Neuropsychiatric Hospital 760 Westwood Plaza Los Angeles CA 90024

Length: 2 Year(s); Total Positions: 18 Program ID# 4050512012

University of Southern California Program Los Angeles County-U S C Medical Center Program Director: Sidney Russak,MD Psychiatric Hospital, Los Angeles County-U S C Med Ctr 1934 Hospital Pl Los Angeles CA 90033

Length: 2 Year(s); Total Positions: 11 Program ID# 4050511010

PSYCHIATRY-CHILD

NAPA

- Napa State Hospital Program *
 Napa State Hospital
 Program Director:
 Sheldon W Grinnell,MD
 Napa State Hospital
 Box A
 Imola CA 94558
 Length: 2 Year(s); Total Positions: 4
- Program ID# 4050522006

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Program Director: Justin D Call, MD University of California (Irvine) Medical Center 101 City Dr, S Orange CA 92668 Length: 2 Year(s); Total Positions: 5 Program ID# 4050511007

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Program Director: Penelope Krener,MD Univ of California (Davis) Medical Center 2315 Stockton Blvd Sacramento CA 95817 Length: 2 Year(s); Total Positions: 5 Program ID# 4050511005

SAN DIEGO

University of California (San Diego) Program U C S D Medical Center Children's Hospital (San Diego) Program Director: Igor Grant,MD Lamar Fox,MD Child Guidance Clinic 8001 Frost Street San Diego CA 92123 Length: 2 Year(s): Total Positions: 4 Program ID# 4050521014

SAN FRANCISCO Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: John A Traylor.MD Letterman Army Medical Center Dept of Child Psychiatry San Francisco CA 94129 Length: 2 Year(s); Total Positions: 4

Program ID# 4050521001 University of California (San Francisco) Program Univ of Calif (San Francisco)-Langley Porter Psych Institute

Program Director: Glen R Elliott,PHD Charles M Binger,MD 401 Parnassus Avenue Box Cas San Francisco CA 94143 Length: 2 Year(s); Total Positions: 4 Program ID# 4050521018

St Mary's Hospital and Medical Center Program St Mary's Hospital and Medical Center Program Director: Henry N Massie.MD Mc Auley Neuropsychiatric Institute of St. Mary's Hospital 450 Stanyan St San Francisco CA 94117 Length: 2 Year(s); Total Positions: 4 Program ID# 4050512017

STANFORD

Stanford University Program * Stanford University Hospital Program Director: Hans Steiner,MD Children's Hospital At Stanford 520 Sand Hill Rd Palo Alto CA 94304 Length: 2 Year(s); Total Positions: 6 Program ID# 4050521019

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Saul I Harrison,MD Harbor-Ucla Medical Center 1000 W Carson St Torrance CA 90509 Length: 2 Year(s); Total Positions: 4 Program ID# 4050521020

COLORADO

DENVER University of Colorado Program University of Colorado Health Sciences Center Program Director: Donald W Bechtold,MD Univ of Colorado School of Medicine 4200 E 9th Ave, Container C259 Denver CO 80262 Length: 2 Year(s); Total Positions: 10 Program ID# 4050711021

CONNECTICUT

HARTFORD Institute of Living/University of Connecticut Program Institute of Living Hospital Mount Sinai Hospital Program Director: Paul A Andrulonis.MD Institute of Living 400 Washington Street Hartford CT 06106 Length: 2 Year(s); Total Positions: 7 Program ID# 4050821022

NEW HAVEN

Yale-New Haven Medical Center-Yale Child Study Center Program Yale-New Haven Med Ctr-Yale Child Study Center Riverview Hospital for Children Program Director: John E Schowalter,MD Yale University Child Study Center P O Box 3333 New Haven CT 06510 Length: 2 Year(s); Total Positions: 11 Program ID# 4050811023

D. C. WASHINGTON

Children's Hospital National Medical Center Program * Children's Hospital National Medical Center Program Director: George W Bailey,MD Children's Hospital National Medical Center 111 Washington Ave, N W Washington DC 20010

Length: 2 Year(s); Total Positions: 8 Program ID# 4051021024

MOBILE

D. C. - cont'd

WASHINGTON — cont d Georgetown University Program Georgetown University Hospital Program Director: Kent Ravenscroft,MD Clara Aisenstein,M.D Dept. of Psychiatry Georgetown University Hospital Washington DC 20007 Length: 2 Year(s): Total Positions: 0 Program ID# 4051021025

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director: William Klein,MD Walter Reed Army Medical Center Child Psychiatry Service Washington DC 20307 Length: 2 Year(s): Total Positions: 0 Program ID# 4051012002

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Program Director: John P Kemph,MD Department of Psychiatry Box J-234, Jhmhc Gainesville FL-32610 Length: 2 Year(s); Total Positions: 6 Program ID# 4051111026

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center University of Miami Hospital and Clinics Program Director: Jon A Shaw,MD Ana E Campo-Bowen,MD Jackson Memorial Hospital 1611 NW 12th Ave. Miami FL 33136 Length: 2 Year(s); Total Positions: 11 Program ID# 4051121027

TAMPA

University of South Florida Program Tampa General Hospital H Lee Moffitt Cancer Center and Research Institute Program Director: Kaille R Shaw,MD Univ of South Florida 3515 E Fleicher Ave Tampa FL 33613 Length: 2 Year(s); Total Positions: 6 Program ID# 4051121140

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Georgia Mental Health Institute Henrietta Egleston Hospital for Children Program Director: Sandra Sexson,MD Emory University Medical School, Dept of Psychiatry P O Box A F Atlanta GA 30322 Length: 2 Year(s); Total Positions: 0 Program ID# 4051221028

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Dwight David Eisenhower Army Medical Center Georgia Regional Hospital At Augusta Program Director: Alian M Josephson,MD Medical College of Georgia

Department of Psychiatry Augusta GA 30912 Length: 2 Year(s); Total Positions: 4 Program ID# 4051221148

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Kahi Mohala Hospital Program Director: Bernard J Lee, MD Robb Imonen, MD Tripler Army Medical Center Chief, Dept. of Psychiatry Honolulu HI 96859 Length: 2 Year(s); Total Positions: 0 Program ID# 4051421143

University of Hawaii Program Kapiolani Medical Center for Women and Children Kahi Mohala Hospital Leahi Hospital Program Director: John F McDermott, Jr,MD Danilo E Ponce,MD University of Hawaii, Dept. of Psychiatry, Child Psychiatry Residency Training Program, Honolulu HI 96822 Length: 2 Year(s); Total Positions: 6 Program ID# 4051431029

ILLINOIS

CHICAGO

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Lillian Spigelman,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Pkwy Chicago IL 60612 Length: 2 Year(s); Total Positions: 4 Program ID# 4051621153

University of Chicago Program

University of Chicago Hospitals Program Director: Bennett L Leventhal,MD Univ of Chicago Hospitals 5841 S Maryland Ave Chicago IL 60637 Length: 2 Year(s); Total Positions: 0 Program ID# 4051621034

Institute for Juvenile Research Program * Institute for Juvenile Research Program Director: Kyung Sun Noh, MD Institute for Juvenile Research 907 S Wolcott Ave Chicago IL 60612 Length: 2 Year(s); Total Positions: 8 Program ID# 4051621030 Northwestern University Medical School Program * Children's Memorial Hospital Program Director:

Sydney B Eisen,MD Children's Memorial Hospital

- 2300 Children's Plaza
- Chicago IL 60614
- Length: 2 Year(s); Total Positions: 4

Program ID# 4051631032

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Community Hospitals of Indiana Program Director: Susanne Blix,MD Jerry Fletcher,M.D Riley Hospital, Indiana University Medical Center 702 Barnhill Drive Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 6 Program ID# 4051721038

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Program Director: Samuel Kuperman,MD University of Iowa Hospitals and Clinics Dept of Psychiatry Iowa City IA 52242 Length: 2 Year(s): Total Positions: 5 Program ID# 4051811039

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Harold M Erickson,MD Univ of Kansas Med Ctr, Div Child and Adolescent Psychiatry 39th and Rainbow Blvd Kansas City KS 66103 Length: 2 Year(s); Total Positions: 0 Program ID# 4051911040

TOPEKA

Children's Hospital-Menninger Foundation Program Menninger Clinic-Children's Hospital Stormont-Vail Regional Medical Center Topeka State Hospital Program Director: Efrain Bleiberg,MD Children's Hospital-Menninger Foundation P O Box 829 Topeka KS 66601 Length: 2 Year(s); Total Positions: 8 Program ID# 4051922041

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Robert G Aug,MD Lon Hays,MD Univ of Kentucky Med Ctr 800 Rose St. Lexington KY 40536 Length: 2 Year(s); Total Positions: 5 Program ID# 4052021042

KENTUCKY --- cont'd

LOUISVILLE

University of Louisville Program Child Psychiatric Services (Bingham Child Guidance Clinic) Alliant Health System (Kosair Children's Hospital) Program Director: Mohammad Shafii,MD

Child Psychiatric Services (Bingham Child Guidance Clinic) 200 E Chestnut St

Louisville KY 40202

Length: 2 Year(s); Total Positions: 4 Program ID# 4052021043

LOUISIANA

NEW ORLEANS Louisiana State University Medical School At New Orleans Program Louisiana State University Medical Center Program Director: Nicholas L Rock,MD Louisiana State University Medical School At New Orleans 1542 Tulane Avenue New Orleans LA 70112 Length: 2 Year(s); Total Positions: 5 Program ID# 4052121159

Tulane University Program

Tulane Medical Center Hospital New Orleans Adolescent Hospital Program Director: Marc Forman,MD Betty A Muller,M.D Tulane Univ Sch of Med 1415 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 6 Program ID# 4052121045

MAINE

PORTLAND Maine Medical Center Program * Maine Medical Center University of Vermont College of Medicine Program Director: Peter E Goldfine,MD Maine Medical Center 22 Bramhall St Portland ME 04102 Length: 2 Year(s); Total Positions: 4 Program ID# 4052211046

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Gail A Edelsohn,MD Children's Medical and Surgical Center Johns Hopkins Hospital, Rm 346 Baltimore MD 21205 Length: 2 Year(s); Total Positions: 10 Program ID# 4052311047 University of Maryland Program University of Maryland Medical System

Sheppard and Enoch Pratt Hospital Program Director: Lois T Flaherty,MD Carol A Leal,MD Division of Child and Adolescent Psychiatry Inst of Psychiatry & Human Behavior Baltimore MD 21201

Length: 2 Year(s); Total Positions: 12 Program ID# 4052321048 MASSACHUSETTS

BELMONT

Mc Lean Hospital/Hall-Mercer Center for Children And Adolescents Program * Mc Lean Hospital

- Program Director:
- Silvio J Onesti,MD Mc Lean Hosp/Hall-Mercer Ctr for Children and Adolescents 115 Mill St Belmont MA 02178 Length: 2 Year(s); Total Positions: 6
- Program ID# 4052411050

BOSTON

Massachusetts General Hospital Program Massachusetts General Hospital Eunice Kennedy Shriver Center for Mental Retardation Pembroke Hospital Westwood Lodge Hospital Program Director: Eugene V Beresin,MD Massachusetts General Hospital, Dept of Child Psychiatry Acc 725 Boston MA 02114 Length: 2 Year(s); Total Positions: 7 Program ID# 4052421154 Children's Hospital/Judge Baker Children's Center Program Children's Hospital

Judge Baker Guidance Center Program Director: Stuart J Goldman,MD Children's Hospital, Judge Baker Children's Center 295 Longwood Ave Boston MA 02115 Length: 2 Year(s); Total Positions: 9 Program ID# 4052421053

Massachusetts Mental Health Center Program * Massachusetts Mental Health Center Program Director: Mona B Bennett, MD Massachusetts Mental Health Center 74 Fenwood Rd Boston MA 02115 Length: 2 Year(s); Total Positions: 6 Program ID# 4052411055

New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director: Barbara J Coffey,MD New England Medical Center 750 Washington Street Boston MA 02111 Length: 2 Year(s); Total Positions: 8 Program ID# 4052421056

CAMBRIDGE

Cambridge Hospital Program * Cambridge Hospital Cambridge Guidance Center Harvard Community Health Plan New England Memorial Hospital Program Director: Robert Riskind,MD Dept of Psychiatry 1493 Cambridge St Cambridge MA 02139 Length: 2 Year(s): Total Positions: 7 Program ID# 4052421057

WALTHAM

Boston University Program * W C Gaebler Children's Center Charles River Hospital Program Director: Jonathan N Bass,MD Boston University Medical Center, Dept of Child Psychiatry 720 Harrison Ave, Suite 910 Boston MA 02118 Length: 2 Year(s); Total Positions: 8 Program ID# 4052421052

WORCESTER

University of Massachusetts Coordinated Program University of Massachusetts Hospital Beaverbrook Guidance Center Program Director: Peter Metz, MD Univ of Massachusetts Hospital Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 2 Year(s); Total Positions: 4 Program ID# 4052421156

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Program Director: Luke Y Tsai, MD Child & Adolescent Psychiatric Hospital, Box 0706 1500 E. Medical Center Drive Ann Arbor Mi 48109 Length: 2 Year(s); Total Positions: 0 Program ID# 4052511060

NORTHVILLE

Hawthorn Center Hospital Program Hawthorn Center Hospital Program Director: Morris Weiss,MD Hawthorn Center 18471 Haggerty Rd Northville M1.48167 Length: 2 Year(s); Total Positions: 12 Program ID# 4052511063

PONTIAC

Fairlawn Center Program Fairlawn Center (Pontiac Campus) Program Director: Robert Garwood,MD Marieta B Bautista,MD Fairlawn Center 140 Elizabeth Lake Road Pontiac MI 48053 Length: 2 Year(s); Total Positions: 24 Program ID# 4052511064

University of Minnesota Program * University of Minnesota Hospital and Clinic Program Director: David W Cline, MD University of Minnesota Medical School Box 95 U M H C 420 Delaware St, S E Minneapolis MN 55455 Length: 2 /Year(s); Total Positions: 4 Program ID# 4052611066

MINNESOTA --- cont'd

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic St Marys Hospital of Rochester Program Director:

Edmund Rieder, DO

Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 2 Year(s): Total Positions: 6

Program ID# 4052621067

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program * University Hospital Program Director: Wood C Hiatt,MD Univ of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 2 Year(s); Total Positions: 0

Program ID# 4052721149

MISSOURI

COLUMBIA University of Missouri Health Science Center Program University of Missouri-Columbia Hospital and Clinics Mid-Missouri Mental Health Center Program Director: Javad H Kashani,MD

Mid-Missouri Mental Health Center Three Hospital Dr. Columbia MO 65201 Length: 2 Year(s); Total Positions: 4 Program ID# 4052821068

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital St Elizabeth Medical Center Program Director: Barbara W Snider,MD St Louis University School of Medicine 1221 S Grand Blvd St Louis MO 63104 Length: 2 Year(s); Total Positions: 6 Program ID# 4052821157 William Greenleaf Eliot Division of Child Psychiatry-Washington University Program William Greenleaf Eliot Div of Child Psych-Washington

Univ Div of Child Psych-Children's Hosp-Washington Univ Med Ctr St Louis Children's Hospital **Program Director:** Abby Wasserman,MD Washington University School of Medicine Department of Psychiatry (Child) St Louis MO 63110

Length: 2 Year(s); Total Positions: 4 Program ID# 4052821070

NEBRASKA

OMAHA Creighton University Program St Joseph Hospital A M I St Joseph Center for Mental Health Program Director: Paul M Fine, MD Creighton-Nebraska Combined Department of Psychiatry 2205 S 10th St Omaha NE 68108 Length: 2 Year(s); Total Positions: 2 Program ID# 4053031071

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Brattleboro Retreat Program Director: Robert J Racusin, MD Darthmouth-Hitchcock Medical Center 2 Maynard Street Hanover NH 03756

Length: 2 Year(s); Total Positions: 4 Program ID# 4053221073

NEW JERSEY

NEWARK U M D N J-New Jersey Medical School Program U M D N J-Community Mental Health Center of Newark St Clares Hospital Program Director: Adrian Sondheimer, MD U M D N J-New Jersey Medical School, Div. of Child and Adolescent Psychiatry Newark NJ 07103 Length: 2 Year(s); Total Positions: 4 Program ID# 4053321150

PISCATAWAY

U M D N J-Robert Wood Johnson Medical School Department of Psychiatry Program U M D N J-R W Johnson Med Sch-Inst of Mental Health Sciences Robert Wood Johnson University Hospital St Peter's Medical Center Program Director: Lionel A Bernson MD Umdnj-Robert Wood Johnson Medical School 675 Hoes Lane Piscataway NJ 08854 Length: 2 Year(s); Total Positions: 4 Program ID# 4053321074

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico School of Medicine Univ of New Mexico Children's Psychiatric Hospital Program Director: Robert L Hendren,DO University of New Mexico School of Medicine 2400 Tucker NE Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 0 Program 1D# 4053421144

NEW YORK

Albaný Medical Center Program Albany Medical Center Hospital Program Director: James C Mac Intyre.MD Wander D Braga,MD Albany Medical Center Dept of Child Psychiatry Albany NY 12208 Length: 2 Year(s); Total Positions: 4 Program ID# 4053521136

BRONX

AI BANY

Albert Einstein College of Medicine Program * Bronx Municipal Hospital Center Bronx Psychiatric Center Bronx-Lebanon Hospital Center Program Director: Edward Sperling,MD Bronx Municipal Hospital Center Pelham Pkwy and Eastchester Rd New York (Bronx) NY 10461 Length: 2 Year(s); Total Positions: 10 Program ID# 4053521077

BROOKLYN

Brookdale Hospital Medical Center Program * Brookdale Hospital Medical Center Program Director: Manuel S Ibay,MD Brookdale Hospital Medical Center Linden Blvd and Brookdale Plaza New York (Brooklyn) NY 11212 Length: 2 Year(s); Total Positions: 6 Program ID# 4053531078

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn

Program Director: David G Inwood,MD S U N Y Downstate Medical Center 450 Clarkson Ave. Box 1203 New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 6 Program ID# 4053521094

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Yogendra Upadhyay,MD Nassau County Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 2 Year(s); Total Positions: 4 Program ID# 4053511137

ELMHURST

Mount Sinai School of Medicine Program B Elmhurst Hospital Center-Mount Sinai Services Program Director: Ruth Fuchs,MD Elmhurst Hospital Center-Mount Sinai Services 79-01 Broadway New York (Elmhurst) NY 11373 Length: 2 Year(s): Total Positions: 8 Program ID# 4053511079

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Jack L Katz,MD David Dillon,MD 400 Community Drive NY 11030 Length: 2 Year(S); Total Positions: 5 Program ID# 4053511076

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program

Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med

Ctr) Program Director:

Avron M Kriechman,MD Long Island Jewish Medical Center Schneider Children's Hospital New Hyde Park NY 11042 Length: 2 Year(s); Total Positions: 8 Program ID# 4053511082

NEW YORK Mount Sinai School of Medicine Program A Mount Sinai Hospital Program Director:

Jeffrey H Newcorn,MD Mount Sinai Hospital 1 Gustave L. Levy Place Box 1268 New York NY 10029

Length: 2 Year(s); Total Positions: 7 Program ID# 4053511085

NEW YORK - cont'd

NEW YORK — cont'd New York Medical College Program B Metropolitan Hospital Center Program Director: Daniel J Piłowsky,MD Metropolitan Hospital Center 1901 First Ave New York NY 10029 Length: 2 Year(s); Total Positions: 6 Program ID# 4053511087

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Program Director:

John D O'Brien,MD New York University Medical Center 550 First Ave New York NY 10016 Length: 2 Year(s); Total Positions: 8 Program ID# 4053521088

St Luke's-Roosevelt Hospital Center Program A

St Luke's-Roosevelt Hospital Center-Roosevelt Division Program Director: John A Fogelman,MD Jeffrey H Sacks,DO St. Luke's Roosevelt Hospital Center 428 W 59 Th Street New York NY 10019 Length: 2 Year(s); Total Positions: 4 Program ID# 4053531090

St Vincent's Hospital and Medical Center Of New York Program St Vincent's Hospital and Medical Center of New York Program Director:

A. Reese Abright,M.D St. Vincent's Hospital and Medical Center of New York 153 West 11th Street New York NY 10011 Length: 2 Year(s); Total Positions: 6 Program ID# 4053522092 -

Columbia University Program

New York State Psychiatric Institute Presbyterian Hospital In the City of New York Program Director: Clarice J Kestenbaum,MD Ian A Canino,MD New York State Psychiatric Institute 722 West 168th Street New York NY 10032 Length: 2 Year(s); Total Positions: 17 Program ID# 4053511080

Harlem Hospital Center Program *

Harlem Hospital Center Program Director: Sady Sultan,MD Harlem Hospital Center 506 Lenox Ave New York NY 10032 Length: 2 Year(s): Total Positions: 0 Program ID# 4053521081

New York Hospital-Cornell Med Ctr-Payne Whitney Clinic Program * New York Hospital-Cornell Med Ctr-Payne Whitney Clinic

Program Director: Theodore Shapiro,MD New York Hospital 525 E 68th St New York NY 10021 Length: 2 Year(s); Total Positions: 0 Program ID# 4053511086 St Luke's-Roosevelt Hospital Center Program B St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: Leo Kron MD St Luke's Hospital Amsterdam Ave At 114th St New York NY 10025 Length: 2 Year(s); Total Positions: 5 Program ID# 4053521091

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Rochester Psychiatric Center Program Director: Henry E Cretella,MD University of Rochester School of Medicine 300 Crittenden Blvd Rochester NY 14642 Length: 2 Year(s); Total Positions: 4 Program ID# 4053511095

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Miriam Sherman,MD Department of Psychiatry Division of Child Psychiatry Stony Brook NY 11794 Length: 2 Year(s): Total Positions: 4 Program ID# 4053521158

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Program Director: Ernesto Ferran, Jr.MD Westchester County Medical Center Dept of Psychiatry Valhalla NY 10595 Length: 2 Year(s): Total Positions: 6 Program ID# 4053521097

WHITE PLAINS

BUTNER

New York Hospital-Cornell Medical Center-Westchester Division Program * New York Hospital-Cornell Medical Center-Westchester Div Program Director: Paulina F Kernberg,MD New York Hospital-Cornell Medical Center-Westchester Div 21 Bloomingdale Rd White Plains NY 10605 Length: 2 Year(s); Total Positions: 6 Program ID# 4053521098

NORTH CAROLINA

John Umstead Hospital/Children's Psychiatric Institute Program John Umstead Hospital Program Director: Cesar Guajardo,MD Charles Keith,MD Duke University Medical Center Child Psychiatry Training Director Durham NC 27705 Length: 2 Year(s); Total Positions: 4 Program ID# 4053631099

CHAPEL HILL

University of North Carolina Program University of North Carolina Hospitals Dorothea Dix Hospital

Program Director: Preston A Walker,MD Univ of North Carolina, Dept of Psychiatry C B #7160, Medical School Wing D Chapel Hill NC 27599

Length: 2 Year(s); Total Positions: 6 Program ID# 4053621,100

DURHAM

Duke University Medical Center Program Duke University Medical Center John Umstead Hospital

- Program Director: Charles Keith,MD Div of Child and Adolescent Psychiatry 402 Trent St Durham NC 27705
- Length: 2 Year(s); Total Positions: 10 Program ID# 4053631101

OHIO

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Program Director: Brian J McConville,MD William M Klykylo,MD University of Cincinnati College of Medicine Department of Psychiatry Cincinnati OH 45267 Length: 2 Year(s); Total Positions: 0 Program ID# 4053821102

CLEVELAND

CINCINNATI

Case Western Reserve University Program University Hospitals of Cleveland Program Director: Theodore R Warm,MD Case Western Reserve Univ, Div of Child Psychiatry 2040 Abington Rd Cleveland OH 44106 Length: 2 Year(s); Total Positions: 6 Program ID# 4053811103

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Elizabeth B Weller, MD Dept of Psychiatry 473 W 12th Ave Columbus OH 43210 Length: 2 Year(s); Total Positions: 4 Program ID# 4053821104

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital Child and Adolscent Psychiatric Hosp-Med Coll of Ohio Program Director: Charles W Davenport,MD Medical College of Ohio At Toledo P.O. Box 10008 Toledo OH 43699

Length: 2 Year(s); Total Positions: 0 Program ID# 4053811105

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center

Program Oklahoma Memorial Hospital and Clinics

Program Director:

Robert H Beasley, Jr, MD Oklahoma Children's Memorial Hospital

S P 5th, 137, P O Box 26307

Oklahoma City OK 73126

Length: 2 Year(s); Total Positions: 6 Program ID# 4053911106

OREGON

PORTLAND

HERSHEY

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: William H Sack,MD

Oregon Health Sciences University 3181 S W Sam Jackson Park Rd

Portland OR 97201

Length: 2 Year(s); Total Positions: 4

Program ID# 4054021107

PENNSYLVANIA

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director: H Allen Handford,MD Eric K Bonsall,M.D Pennsylvania State University-Child Psychiatry Milton S. Hershey Medical Center Hershey PA 17033 Length: 2 Year(s); Total Positions: 4 Program ID# 4054121147

PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital Program Director: Joel L Schwartz,MD Hahnemann Hospital 1427 Vine Street, 8th Floor Philadelphia PA 19102 Length: 2 Year(s); Total Positions: 8 Program ID#.4054121109

Medical College of Pennsylvania/Eastern Pennsylvania Psychiatric Institute Program Medical College of Pennsylvania and Hospital Program Director: Harris Rabinovich,MD Eastern Pennsylvania Psychiatric Institute Henry Ave and Abbotsford Rd Philadelphia PA 19129 Length: 2 Year(s); Total Positions: 8

Program ID# 4054121110

Philadelphia Child Guidance Clinic Program * Philadelphia Child Guidance Clinic Program Director:

Alberto C Serrano,MD Philadelphia Child Guidance Center 34th Street & Civic Center Blvd Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 7 Program ID# 4054111111

Thomas Jefferson University Program

Thomas Jefferson University Hospital Program Director: G Pirooz Sholevar,MD Jacquelyn M Zavodnick,MD 1201 Chestnut Street, #1512 Philadelphia PA 19107 Length: 2 Year(s); Total Positions: 4 Program ID# 4054111113

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Western Psychiatric Institute and Clinic Program Director: Michael Rancurello,MD Western Psychiatric Institute and Clinic 3811 O'hara Street Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 4 Program ID# 4054131114

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Univ of Puerto Rico School of Medicine Program Director: Luz M Guevara-Ramos MD Dept of Psychiatry G P O Box 5067 San Juan PR 00936 Length: 2 Year(s); Total Positions: 4 Program ID# 4054221116

RHODE ISLAND EAST PROVIDENCE Emma Pendelton Bradley Hospital Program Emma Pendleton Bradley Hospital Program Director: Charles A Malone,MD Emma Pendleton Bradley Hospital 1011 Veterans Memorial Pkwy East Providence RI 02915 Length: 2 Year(s); Total Positions: 8 Program ID# 4054321117

SOUTH CAROLINA CHARLESTON

Medical University of South Carolina Program M U S C Medical Center Program Director: Donald J Carek,MD Medical University Hospital 171 Ashley Ave Charleston SC 29425 Length: 2 Year(s): Total Positions: 0 Program ID# 4054521118

COLUMBIA

 William S Hall Psychlatric Institute-University Of South

 Carolina School of Medicine Program

 William S Hall Psych Inst-Univ of South Carolina Sch of

 Med

 Program Director:

 Harry H Wright,MD

 William S. Hall Psychiatric Institute

 1800 Colonial Drive

 Columbia SC 29202

 Length: 2 Year(s);

 Total Positions: 5

 Program ID# 4054521119

TENNESSEE

MEMPHIS University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Charter Lakeside Hospital Le Bonheur Children's Medical Center Program Director: David Pruitt,MD University of Tennessee At Memphis 711 Jefferson Memphis TN 38105 Length: 2 Year(s); Total Positions: 0 Program ID# 4054721120

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Program Director: Barry Nurcombe.MD Vanderbilt University Hospital 1601 23rd Ave, South Nashville TN 37232 Length: 2 Year(s): Total Positions: 6 Program ID# 4054721121

TEXAS

AUSTIN Austin State Hospital-Children's Psychiatric Unit Program Austin Štate Hospital Program Director: Beverly J Sutton,MD Nina Jo Muse,M.D 4110 Guadalupe Austin TX 78751 Length: 2 Year(s); Total Positions: 4 Program ID# 4054812122

DALLAS

Timberlawn Psychiatric Hospital Program Timberlawn Psychiatric Hospital Dallas Child Guidance Clinic Program Director: Mark J Blotcky,MD Timberlawn Psychiatric Hospital 4600 Samuell Blvd. Dallas TX 75228 Length: 2 Year(s); Total Positions: 0 Program ID# 4054821151

University of Texas Southwestern Medical School Program

Children's Medical Center of Dallas Program Director: Lawrence Claman,MD Univ of Texas Southwestern Medical School 5323 Harry Hines Blvd Dallas TX 75235 Length: 2 Year(s); Total Positions: 0 Program ID# 4054821123

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Andres J Pumariega.MD Div of Child and Adolescent Psychiatry Univ of Texas Medical Branch Galveston TX 77550 Length: 2 Year(s); Total Positions: 8 Program ID# 4054811124

HOUSTON

University of Texas At Houston Program Houston Child Guidance Center Hermann Hospital Program Director:

Charles D Casat,MD

Univ of Texas Mental Sciences Institute 1300 Moursund Houston TX 77030 Jongth: 2 Yag(c): Total Resitions: 10

Length: 2 Year(s); Total Positions: 10 Program ID# 4054821139

Baylor College of Medicine Program Baylor College of Medicine Cutlen Bayou Place-Depelchin Children's Center Texas Children's Hospital Program Director: Melanie A Suhr,MD

Baylor College of Medicine, Div. of Child Psychiatry 4815 Dickson Street Houston TX 77007 Length: 2 Year(s); Total Positions: 8

Program ID# 4054821125

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TEXAS - cont'd

SAN ANTONIO

University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Community Guidance Center of Bexar County San Antonio Children's Center

Program Director: Kenneth L Matthews, MD Patrick Holden,MD University of Texas Health Science Center Department of Psychiatry San Antonio TX 78284 Length: 2 Year(s); Total Positions: 6 Program ID# 4054821126

UTAH

SALT LAKE CITY University of Utah Program ' University of Utah Medical Center Children's Center Primary Children's Medical Center Salt Lake Valley Mental Health Program Director: Claudia K Berenson,MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 6 Program ID# 4054921127

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals De Jarnette Center Program Director: Andre P Derdeyn,MD Clark Bates,MD Training Director Blue Ridge Hosp, Drawer C Charlottesville VA 22901 Length: 2 Year(s): Total Positions: 4 Program ID# 4055111130

RICHMOND

Virginia Commonwealth University M C V Program Virginia Treatment Center for Children Program Director: Dean X Parmelee,MD Medical College of Virginia, Div of Child Psychiatry Box 710 Richmond VA 23298 Length: 2 Year(s); Total Positions: 4 Program ID# 4055111131

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center **Program Director:** Eric Trupin,PHD Chris Varley Children's Hospital Zc-10 University of Washington Seattle WA 98115 Length: 2 Year(s); Total Positions: 10 Program ID# 4055421132

WEST VIRGINIA

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Charleston Area Medical Center Highland Hospital Program Director: John F Kelley, MD Chestnut Ridge Psychiatric Hospital Dept of Behavioral Med and Psych Morgantown WV 26506 Length: 2 Year(s): Total Positions: 10 Program ID# 4055521133

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Mendota Mental Health Institute Program Director: William J Swift, M.D Univ of Wisconsin Medical School, Dept of Psychiatry, 600 Highland Ave Madison WI 53792 Length: 2 Year(s); Total Positions: 5 Program ID# 4055621134

MILWAUKEE

Medical College of Wisconsin Program Children's Hospital of Wisconsin Milwaukee Psychiatric Hospital-Dewey Center Program Director: Anthony D Meyer, MD C/O Milwaukee Psychiatric Hospital 1220 Dewey Ave Wauwatosa WI 53213 Length: 2 Year(s); Total Positions: 6 Program ID# 4055621135

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: John A Travior.MD Letterman Army Medical Center Dept of Child Psychiatry San Francisco CA 94129 Length: 2 Year(s); Total Positions: 4 Program ID# 4050521001

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: William Klein, MD Walter Reed Army Medical Center Child Psychiatry Service Washington DC 20307 Length: 2 Year(s); Total Positions: 0 Program ID# 4051012002

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Kahi Mohala Hospital Program Director: Bernard J Lee,MD Robb Imonen,MD Tripler Army Medical Center Chief, Dept. of Psychiatry Honolulu HI 96859 *

Length: 2 Year(s); Total Positions: 0 Program ID# 4051421143

ALABAMA

BIRMINGHAM Baptist Medical Centers Program Baptist Medical Centers, Inc Baptist Medical Center-Princeton Baptist Medical Center-Montclair Program Director: Bonnie Embry,MD Neal Templeton,MD Baptist Medical Center-Montclair 800 Montclair Road Birmingham, AL 35213 Length: 4 Year(s); Total Positions: 11 (GY1: 2) SUBSPECIALTY: TRN Program ID# 4200121006

University of Alabama Medical Center Program University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director: Robert J Stanley,MD Robert E Koehler,MD Dept. of Radiology University of Alabama Hospital Birmingham AL 35233 Length: 4 Year(s); Total Positions: 20 (GY1: 4) Program ID# 4200111007

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: B G Brogdon,MD Allan E Green, Jr.,MD University of South Alabama Medical Center 2451 Fillingim Street Mobile AL 36617 Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4200111008

ARIZONA

PHOENIX St Joseph's Hospital and Medical Center Program St Joseph's Hospital and Medical Center Program Director: Robert E Stejskal,MD Paul O Hiette,MD St. Joseph's Hospital & Medical Center 350 West Thomas Road Phoenix AZ 85013

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4200312010

TUCSON

University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: Joachim F Seeger,MD Univ of Arizona Health Sciences Center, Dept of Radiology 1501 N Campbell Tucson AZ 85724 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4200321011

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Ciellan Memorial Veterans Hospital Program Director: Steven K Teplick, MD Univ. of Arkansas for Medical Sciences Dept. of Radiology, Slot 556 Little Rock AR 72205 Length: 4 Year(s); Total Positions: 17 (GY1: 6) Program ID# 4200421012

RADIOLOGY-DIAGNOSTIC

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program Veterans Affairs Medical Center (Fresno) Valley Medical Center of Fresno Program Director: Malcolm F Anderson,MD Veterans Affairs Medical Center 2615 E Clinton Ave Fresno CA 93703 Length: 4 Year(s): Total Positions: 7 (GY1: 0) Program ID# 4200521219

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Program Director: Douglas C Smith,MD Loma Linda Úniversity Medical Center, Radiation Sciences 11234 Anderson St, P O Box 2000 Loma Linda CA 92354 Length: 4 Year(s); Total Positions: 27 (GY1: 2) Program ID# 4200521015

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center Program Director: Norman Zheutlin MD Arnold L Vinstein M.D Cedars-Sinai Medical Center Department of Radiology Los Angeles CA 90048 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 4200521018

Martin Luther King, Jr-Drew Medical Center Program Martin Luther King, Jr-Drew Medical Center Program Director: Theodore Q Miller,MD Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Blvd Los Angeles CA 90059 Length: 4 Year(s): Total Positions: 15 (GY1: 0) Program ID# 4200512022 U C L A Hospital and Clinics, Center for The Health

Sciences Program U C L A Medical Center Los Angeles County-Olive View Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Lawrence W Bassett.MD Hooshang Kangarloo.MD Dept. of Radiological Sciences Ucla School of Medicine Los Angeles CA 90024 Length: 4 Year(s); Total Positions: 40 (GY1: 0) Program ID# 4200511023

Los Angeles County-U S C Medical Center Program Director: Deborah M Forrester,MD John G Pearce,MB. Los Angeles County - Usc Medical Center 1200 North State Street, Room 3570 Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 36 (GY1: 0) Program ID# 4200511021 Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Program Director: Richard Kalinowski,MD Kaiser Foundation Hospital, Dept of Diagnostic Radiology 1505 N Edgemont St Los Angeles CA 90027 Length: 4 Year(s); Total Positions: 2 (GY1: 2) Program ID# 4200512020

White Memorial Medical Center Program * White Memorial Medical Center Program Director: Michael J Neglio,MD White Memorial Medical Center 1720 Brooklyn Ave

Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4200531025

OAKLAND

U S Navy Coordinated Program-Naval Hospital (Oakland) Naval Hospital (Oakland) , , Program Director: Donald W Jensen, MD Dept of the Navy Radiology Department Oakland CA 94627 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4200531904

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center

- Memorial Medical Center of Long Beach Veterans Affairs Medical Center (Long Beach)
- Program Director:
 - Richard M Friedenberg,MD
 - M. Joyce Pais,MD
 - 101 the City Drive South Rt 140
 - Orange CA 92668
- Length: 4 Year(s); Total Positions: 28 (GY1: 0) Program ID# 4200521014

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Veterans Affairs Medical Center (Martinez) Program Director: John P Mc Gahan,MD Univ of California (Davis) Medical Center Department of Radiology Sacramento CA 95817 Length 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4200511013

SAN DIEGO

U S Navy Coordinated Program-Naval Hospital (San Diego) Naval Hospital (San Diego) Program Director: Randall W Holden,MD Richard F Stults,MD Naval Hospital, Dept of Radiology Bob Wilson Drive San Diego CA 92134 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4200521914

CALIFORNIA - cont'd

SAN DIEGO --- cont'd

University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Lee B Talner, MD U C S D Medical Center, Dept of Diagnostic Rad 225 Dickinson St San Diego CA 92103 Length: 4 Year(s); Total Positions: 26 (GY1: 0) Program ID# 4200521027

SAN FRANCISCO

U S Army Coordinated Program-Letterman Army Medical Center Letterman Army Medical Center Program Director: Raoul O Hagen.MD Letterman Army Medical Center Dept of Radiology San Francisco CA 94129 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521903

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Erik Carlsson,MD

Gordon Gamsu,MD Univ of California 396 Moffitt Hospital San Francisco CA 94143 Length: 4 Year(s): Total Positions: 36 (GY1: 2) Program ID# 4200521031

SAN JOSE

Santa Clara Valley Medical Center Program Santa Clara Valley Medical Center Program Director: Edward A Lebowitz,MD Santa Clara Valley Medical Center 751 S Bascom Ave San Jose CA 95128 Length: 4 Year(s); Total Positions: 12 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4200531032

SANTA BARBARA

Santa Barbara Cottage Hospital Program Santa Barbara Cottage Hospital Los Angeles County-U S C Medical Center Program Director: Brian R Schnier,MD Santa Barbara Cottage Hospital Department of Radiology Santa Barbara CA 93102 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4200522033

STANFORD

Stanford University Program Stanford University Hospital Veterans Affairs Medical Center (Palo Alto) Program Director: Barton Lane,MD / Stanford University Dept of Diagnostic Radiology Stanford CA 94305 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4200521034 TORRANCE Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Joseph Tabrisky,MD Ralph S Lachman,MD 1000 W. Carson Street Torrance CA 90509 Length: 4 Year(s); Total Positions: 17 (GY1: 0)

Program ID# 4200511035

TRAVIS A F B

David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col David K Sheiton,MD J. D Gilliland,M.D Department of Radiology David Grant Usaf Medical Center Travis Afb CA 94535 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521001

COLORADO

AURORA US Army Coordinated Program-Fitzsimons Army Medical Center Fitzsimons Army Medical Center Program Director: Col Frank L Quattromani,M.D Department of Radiology Fitzsimons Army Medical Center Aurora CO 80045 Length: 4 Year(s); Total Positions: 15 (GY1: 0) Program ID# 4200712913 DENVER

A M I Presbyterian-St Luke's Medical Center Program * A M I Presbyterian Denver Hospital Program Director: Sydney L Stevens,MD Lawrence L Emmons,MD A M I Presbyterian-St Luke's Medical Center 1719 E 19th Ave Denver CO 80218 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4200722036

University of Colorado Program

University of Colorado Health Sciences Center Denver General Hospital Veterans Affairs Medical Center (Denver) Program Director: Paul D Russ,MD Univ of Colorado Health Sciences Center 4200 E 9th Ave (A030) Denver CO 80262 Length: 4 Year(s); Total Positions: 27 (GY1: 0) Program ID# 4200721038

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program. Bridgeport Hospital Program Director: Octavio G Choy,MD Bridgeport Hospital 267 Grant St Bridgeport CT 06610 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4200812039 St Vincent's Medical Center Program St Vincent's Medical Center Program Director: Robert D Russo,MD St Vincent's Medical Center 2800 Main St Bridgeport CT 06606 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4200811040

FARMINGTON

University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Program Director: Faith A Weidner,MD Univ of Connecticut Health Center Dept of Radiology Farmington CT 06032 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4200821225

HARTFORD

Hartford Hospital Program Hartford Hospital Program Director: Fred M Ziter, Jr,MD Hartford Hospital 80 Seymour St Hartford CT 06115 Length: 4 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4200822041

NEW HAVEN

Hospital of St Raphael Program * Hospital of St Raphael Yale-New Haven Hospital Program Director: Jack L Westcott,MD Hospital of St Raphael 1450 Chapel St New Haven CT 06511 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4200822042

Yale-New Haven Medical Center Program * Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Alexander Gottschalk,MD Yale University School of Medicine, Dept of Radiology 333 Cedar Street, P O Box 3333 New Haven CT 06510 Length: 4 Year(s); Total Positions: 23 (GY1: 0) Program ID# 4200821043

NORWALK Norwalk Hospital Program Norwalk Hospital Program Director: Alan H Richman, MD William T Cronin, MD Department of Radiology Maple Street Norwalk CT 06856 Length: 4 Year(s): Total Positions: 8 (GY1: 2) Program ID# 4200821216

DELAWARE

WILMINGTON the Medical Center of Delaware Program The Medical Center of Delaware Program Director: John S Wills,MD The Medical Center of Delaware

- Christiana Hospital Radiology
- Newark DE 19718

Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 4200911044

471

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Washington Hospital Center Program Director: S. David Rockoff,MD

David O Davis,MD

Géorge Washington University Hospital 901 23rd St., N.W. Washington DC 20037 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4201021046

Georgetown University Program

Georgetown University Hospital Program Director: Larry P Elliott, MD Georgetown University Hospital-3800 Reservoir Rd Washington DC 20007 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4201011045

Walter Reed Army Medical Center Program *

Walter Reed Army Medical Center Program Director: Nasser Ghaed,MD Walter Reed Army Medical Center Dept of Radiology Washington DC 20307 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4201021003

Howard University Program

Howard University Hospital Program Director: James S Teal,MD Roma V Gumbs,MD Howard University Hospital Department of Radiology Washington DC 20060 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4201011047

FLORIDA

GAINESVILLE

University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville)

Program Director:

Edward V Staab, MD

Juri V Kaude,MD,

University of Florida, Department of Radiology Box J-374

Gainesville FL 32610

Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID#: 4201121048

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Frederick S Vines,MD Dept of Radiology University Medical Center Jacksonville FL 32209 Length: 4 Year(s); Total Positions: 13 (GY1: 4)

Program ID# 4201121223

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Program Director: Sandra A Oldham,MD Jackson Memorial Hospital Department of Radiology Miami FL 33136 Length: 4 Year(s); Total Positions: 7 (GY1: 7)

Program ID# 4201121049

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program Mount Sinai Medical Center of Greater Miami Program Director: Manuel Viamonte, Jr,MD Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140 Length: 4 Year(s); Total Positions: 20 (GY1: 3) Program ID# 4201121050 TAMPA

University of South Florida Program Tampa General Hospital H Lee Moffitt Cancer Center and Research Institute James A Haley Veterans Hospital Program Director: Martin L Silbiger,MD Univ of South Florida College of Medicine, Dept of Radiology 12901 N 30th St, Box 17 Tampa FL 33612 Length: 4 Year(s); Total Positions: 16: (GY1: 4) Program ID# 4201121051

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Emory University Hospital Program Director: Richard S Colvin,MD Ellen Patrick,MD Department of Radiology Emory University Hosp Atlanta GA 30322 Length: 4 Year(s); Total Positions: 40 (GY1: 6) Program ID# 4201221052

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Theodora Vanderzalm,MD Dept of Radiology Medical College of Georgia Augusta GA 30912 Length: 4 Year(s); Total Positions: 13 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4201221053

SAVANNAH

Memorial Medical Center Program Memorial Medical Center Program Director: Michael P Carter,M.D Terry L Reynolds,M.D Memorial Medical Center, Inc. P.O. Box 23089 Savannah GA 31403 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4201212054

HAWAII

U S Army Coordinated Program-Tripler Army Medical Center

- Tripler Army Medical Center
- Program Director:
- Mark F Hansen, MD Tripler Army Medical Center
- Honolulu HI 96859

Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4201421933

Jgram 10# 420142

CHICAGO

ILLINOIS

Cook County Hospital Program Cook County Hospital Program Director: Dimitrios Spigos,MD Cook County Hospital, Dept of Radiology 1825 W Harrison St Chicago IL 60612 Length: 4 Year(s): Total Positions: 24 (GY1: 6) Program ID# 4201621055

Northwestern University Medical School Program Northwestern Memorial Hospital

Evanston Hospital

- Veterans Administration Lakeside Medical Center Program Director:
- Lee F Rogers,MD
- Leonid Calenoff,MD Northwestern Memorial Hospital
- Department of Radiology
- Chicago IL 60611
- Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4201621059

University of Health Sciences/The Chicago Medical School Program

Mount Sinai Hospital Medical Center of Chicago Program Director:

- Alan H Hecht,MD/ Anton Tan,MD
- Dept of Radiology Mount Sinai Hospital Medical Center
- California Ave At 15th St.
- Chicago IL 60608 Length: 4 Year(s); Total Positions: 10 (GY1: 1)

Program ID# 4201611058

University of Chicago Program , University of Chicago Hospitals Program Director: Ruth G Ramsey, MD University of Chicago Medical Center 5841 S Maryland Ave Chicago IL 60637 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4201611061

University of Illinois Program

University of Illinois Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Vlastimil Capek,MD University of Illinois Hospital 1740 W Taylor - M/C 931 Chicago IL 60612

Length: 4 Year(s); Total Positions: 18 (GY1: 0) Program ID# 4201621062

Illinois Masonic Medical Center Program Illinois Masonic Medical Center Program Director: Robert P Cavallino,MD Joseph J Drugay,M.D Illinois Masonic Medical Center 836 W. Wellington Ave. Chicago IL 60657 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4201621217

ILLINOIS - cont'd

CHICAGO - cont'd Michael Reese Hospital and Medical Center Program

Michael Reese Hospital and Medical Center Mercy Hospital and Medical Center Program Director: Nancy L Brown, MD Department of Radiology

Michael Reese Hospital Lake Shore Drive at 31st St. Chicago IL 60616 Length: 4 Year(s); Total Positions: 24 (GY1: 0)

Program ID# 4201612057

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Claire Smith,MD Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Chicago IL 60612 Length: 4 Year(s): Total Positions: 17 (GY1: 4)

Program ID# 4201611060

EVANSTON

St Francis Hospital of Evanston Program St Francis Hospital of Evanston Program Director: Daniel J Murphy, MD Carlos H Escamilla, M.D 355 Ridge Avenue Evanston IL 60202 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4201612063

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Program Director: Rogelio Moncada,MD Terrence C Demos,MD Department of Radiology Loyola University Med. Center Maywood IL 60153 Length: 4 Year(s); Total Positions: 18 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4201611064

SPRINGFIELD

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: P F Mahon, MD St John's Hospital, Dept of Radiology 800 E Carpenter St Springfield IL 62769 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4201621065

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Heun Y Yune,MD Indiana University Hospitals 926 W Michigan St Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 40 (GY1: 10) Program ID# 4201721066

Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: Gonzalo T Chua,MD Jerry Kight, M.D Methodist Hospital of Indiana, Inc. 1701 N. Senate Boulevard Indianapolis IN 46206 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4201712067

IOWA IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Yutaka Sato,MD University of Iowa Hospitals and Clinics Dept of Radiology lowa City IA 52242 Length: 4 Year(s); Total Positions: 23 (GY1: 6) Program ID# 4201821068

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Arch W Templeton, MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 4 Year(s); Total Positions: 19 (GY1: 4) Program ID# 4201911069

WICHITA Wesley Medical Center Program Hca Wesley Medical Center Program Director: David L Breckbill MD University of Kansas School of Medicine (Wichita) 1010 North Kansas Wichita KS 67214 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4201912070

KENTUCKY

LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Carl N Schofield, MD Univ of Kentucky Med Ctr, Dept of Diagnostic Radiology 800 Rose St Lexington KY 40536 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4202021071 LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Program Director: Hollis A Thomas,MD Robert D Bretz,MD Humana Hospital-University of Louisville Department of Diagnostic Radiology Louisville KY 40202 Length: 4 Year(s); Total Positions: 16 (GY1:_0) Program ID# 4202021230

LOUISIANA

NEW ORLEANS Louisiana State University Program Charity Hospital of Louisiana-L S U Division Veterans Affairs Medical Center Program Director: Erich K Lang,MD

Louisiana State University School of Medicine Department of Radiology New Orleans LA 70112

Length: 4 Year(s); Total Positions: 22 (GY1: 1) Program ID# 4202121234

Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: Christopher R B Merritt,MD Alton Ochsner Medical Foundation, Dept of Diagnostic Rad 1516 Jefferson Hwy

Length: 4 Year(s); Total Positions: 21 (GY1: 4) Program ID# 4202112074

Tulane University Medical Center Program Tulane Medical Center Hospital Program Director: Arvin E Robinson, MD Tulane University Medical Center, Department of Radiology 1430 Tulane Avenue New Orleans LA 70112

Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 4202121235

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Program Director: Ronald L Eisenberg,MD Louisiana State University Hospital, Dept of Radiology 1501 Kings Highway Shreveport LA 71130 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4202111075

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Anthony F Salvo, MD Department of Diagnostic Radiology Maine Medical Center Portland ME 04102 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4202211076

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Program Director: Stanley S Siegelman, MD George P Saba II,MD 600 N. Wolfe Street Baltimore MD 21205 Length: 4 Year(s); Total Positions: 25 (GY1: 0) Program ID# 4202311077 University of Maryland Program *

University of Maryland Medical System Program Director:

Charles Resnik,MD Univ of Maryland Medical System, Dept of Diagnostic

Rad

22 S Greene St

Baltimore MD 21201

Length: 4 Year(s); Total Positions: 18 (GY1: 2) Program ID# 4202311079

MARYLAND - cont'd

BETHESDA

BOSTON

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Henry G Adams, MD Chairman, Department of Radiology National Naval Medical Center Bethesda MD 20814 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4202331924

MASSACHUSETTS

Boston University Program Boston City Hospital University Hospital Program Director:

Jerome H Shapiro,MD Boston City Hospital, Dept of Radiology 818 Harrison Ave Boston MA 02118 Length: 4 Year(s); Total Positions: 19 (GY1: 0) Program ID# 4202421081

Harvard Medical School Program

Brigham and Women's Hospital Children's Hospital Program Director: William R Welch, MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4202421085

Massachusetts General Hospital Program *

Massachusetts General Hospital Program Director: Jack Wittenberg,MD Massachusetts General Hospital Dept of Radiology Boston MA 02114 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4202431083

New England Deaconess Hospital Program

New England Deaconess Hospital Program Director: Melvin E Clouse,MD Herbert F Gramm,MD New England Deaconess Hospital Dept. of Radiology Boston MS 02215 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4202421084

Tufts University Program New England Medical Center Hospitals Veterans Administration Medical Center (Boston) Program Director: Sarno C Robert,MD New England Medical Center, Dept of Radiology 750 Washington St Boston MA 02111 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4202421086

Beth Israel Hospital Program Beth Israel Hospital Program Director: Morris Simon,MD Beth Israel Hospital, Dept. of Radiology 330 Brookline Ave. Boston MA 02215 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4202421080

BURLINGTON

Lahey Clinic Foundation Program Lahey Clinic Foundation Program Director: Carl R Larsen,MD Lahey Clinic Foundation 41 Mail Rd Burlington MA 01803 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4202422082

CAMBRIDGE

Mount Auburn Hospital Program Mount Auburn Hospital Program Director: Michael J Shortsleeve,MD Mount Auburn Hospital 330 Mt Auburn St Cambridge MA 02138 Length: 4 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4202411087

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Thomas H Parker,MD Baystate Medical Center Dept. of Radiology Springfield MA 01199 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4202412088

WORCESTER

Saint Vincent Hospital Program Saint Vincent Hospital Program Director: M. L Janower,MD Saint Vincent Hospital 25 Winthrop St Worcester MA 01604 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4202412089

University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Cynthia B Umali-Torres.MD Univ of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 4202421090

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Mark Helvie,MD University of Michigan Hospitals 1500 E Medical Center Dr Ann Arbor Mi 48109 Length: 4 Year(s); Total Positions: 29 (GY1: 8) Program ID# 4202521091

DEARBORN

Oakwood Hospital Program Oakwood Hospital Program Director: Alan T Hennessey,MD David S Yates,M.D 18101 Oakwood Boulevard P.O. Box 2500 Dearborn Mi 48123 Length: 4 Year(s); Total Positions: 15 (GY1: 4) Program ID# 4202512092

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: P. C. Shetty,MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4202511093

Sinai Hospital of Detroit Program

Sinai Hospital of Detroit Program Director: Sarah G Pope, MD Sinai Hospital of Detroit, Dept of Radiology 6767 W Outer Dr Detroit MI 48235 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4202521095

Wayne State University Program

Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Program Director: George A Kling,MD Wayne State Univ Sch of Med, Detroit Receiving Hosp 3 L-8 4201 St Antoine Detroit MI 48201 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4202521096

FLINT

Michigan State University Program B Michigan State Univ Coll of Human Medicine-Flint Campus Hurley Medical Center Mc Laren General Hospital St Joseph Hospital Program Director: Howard D Klosterman,MD Michigan State Univ Coll of Human Med, Flint Campus One Hurley Plaza Flint MI 48503 Length: 4 Year(s); Total Positions: 3 (GY1: 3) Program ID# 4202531100

GRAND RAPIDS

Michigan State University Program A Grand Rapids Area Medical Education Center Biodgett Memorial Medical Center Butterworth Hospital Saint Mary's Health Services (Grand Rapids Campus) Program Director: E James Potchen,MD Charles R Luttenton,M.D C/O Grand Rapids Area Medical Education Center 240 Cherry St., SE Grand Rapids MI 49503 Length: 4 Year(s); Total Positions: 14 (GY1: 2) Program ID# 4202521099

PONTIAC

St Joseph Mercy Hospital Program St Joseph Mercy Hospital Program Director: Robert D Steele, MD St Joseph Mercy Hospital 900 Woodward Ave Pontiac MI 48053 Length: 4 Vear(s); Total Positions: 11 (GY1: 3) Program ID# 4202532101

MICHIGAN --- cont'd

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Jalii Farah, MD Kenneth W Matasar, MD William Beaumont Hospital 3601 W. 13 Mile Road Royal Oak MI 48072 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4202512102

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Alian D Fraiberg,MD Providence Hospital 16001 W Nine Mile Rd, Box 2043 Southfield MI 48037 Length: 4 Year(s); Total Positions: 4 (GY1: 1) Program ID# 4202521103

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic Hennepin County Medical Center St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: William M Thompson,MD University of Minnesota Hospital and Clinic 420 Delaware Street S.E. Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 49 (GY1: 5) Program ID# 4202621104

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: Carl C Reading,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s): Total Positions: 35 (GY1: 9) Program ID# 4202621105

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program * University Hospital Program Director: James U Morano,MD Univ of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4202711107

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Robert J Churchill,MD Univ of Missouri Med Ctr One Hospital Dr Columbia MO 65212 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4202811108 KANSAS CITY St Luke's Hospital Program St Luke's Hospital Children's Mercy Hospital Program Director: James K Fisher,MD St Luke's Hospital 44th and Wornall Rd Kansas City MO 64111 Length: 4 Year(s); Total Positions: 12 (GY1: 2) Program ID# 4202822109

University of Missouri At Kansas City Program Truman Medical Center-West Program Director: Fong Y Tsai,MD Akhtar Ashraf,MD Truman Medical Center Dept of Radiology Kansas City MO 64108 Length: 4 Year(s); Total Positions: 9 (GY1: 2) Program ID# 4202821231

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: John B Shields,MD Department of Radiology-St. Louis Univ Med Ctr The University Hospital St Louis MO 63110 Length: 4 Year(s); Total Positions: 22 (GY1: 4) Program ID# 4202821110

Washington University Program

Mallinckrodt Institute of Radiology Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr St Louis Children's Hospital Program Director: Ronald G Evens, MD Mallinckrodt Institute of Radiology 510 S Kingshighway St Louis MO 63110 Length: 4 Year(s); Total Positions: 44 (GY1: 11) Program ID# 4202811111 Washington University Program B

Jewish Hospital of St Louis At Washington Univ Med Ctr Program Director: Lawrence M Kotner, Jr., M.D The Jewish Hospital of St. Louis At Washington Univ.Med.Ctr. 216 South Kingshighway Boulevard St. Louis MO 63178

Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4202821237

NEBRASKA

OMAHA

Creighton University Program St Joseph Hospital Program Director: Judith S Schreiman,MD Creighton University School of Medicine 601 N 30th St Omaha NE 68131 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4203021220 University of Nebraska Program University of Nebraska Medical Center Veterans Administration Medical Center (Omaha) Program Director: Thomas J Imray,MD Kaplan A Phoebe,MD University of Nebraska Medical Center Department of Radiology Omaha NE 68105 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203021112

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program * Dartmouth-Hitchcock Medical Center Program Director: Donald L Herzberg,MD Dartmouth-Hitchcock Medical Center 2 Maynard,St Hanover NH 03756 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4203211113

NEW JERSEY

HACKENSACK Hackensack Medical Center Program * Hackensack Medical Center Program Director: Joel A Budin,MD Hackensack Medical Center 30 Prospect Ave Hackensack NJ 07601 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4203312114

LIVINGSTON

St Barnabas Medical Center Program * St Barnabas Medical Center Program Director: Lester Kalisher,MD St Barnabas Medical Center Old Short Hill Rd Livingston NJ 07039 Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4203321215

LONG BRANCH

Monmouth Medical Center Program Monmouth Medical Center Program Director: Walter S Rose, MD Monmouth Medical Center Second Ave Long Branch NJ 07740 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID#, 4203331115

MORRISTOWN

Morristown Memorial Hospital Program Morristown Memorial Hospital Program Director: Gilbert S Melnick, MD Morristown Memorial Hospital, Dept of Radiology 100 Madison Ave Morristown NJ 07962 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4203311116

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NEW JERSEY --- cont'd

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program Robert Wood Johnson University Hospital

St Peter's Medical Center Program Director: John L Nosher,MD U M D N J-Robert Wood Johnson Medical School

One Robert Wood Johnson Pl New Brunswick NJ 08903

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203321228

NEWARK

Newark Beth Israel Medical Center Program Newark Beth Israel Medical Center Program Director: Lloyd N Spindell,MD Newark Beth Israel Medical Center 201 Lyons Ave Newark NJ 07112 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203331118

U M D N J-New Jersey Medical School Program

U M D N J-University Hospital Childrens Hospital of New Jersey (United Hospitals Med Ctr) Program Director: Gail Eliot.MD U M D N J University Hospital 150 Bergen Street - C 320 Newark NJ 07103 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203321226

SUMMIT

Overlook Hospital Program Overlook Hospital Program Director: William J Esposito,MD Overlook Hospital 99 Beauvoir Avenue Summit NJ 07902 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203311119

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Lovelace Medical Center Veterans Administration Medical Center (Albuquerque) Program Director: Fred A Mettler, Jr,MD Univ of New Mexico School of Medicine Dept of Radiology Albüquerque NM 87131 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4203421120

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany) Program Director: William Hendrick,MD Albany Medical Center, Dept of Radiology New Scotland Ave Albany NY 12208 Length: 4 Year(s): Total Positions: 16 (GY1: 0) Program ID# 4203511121

BRONX

Albert Einstein College of Medicine Program * Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Stephen R Baker,MD

Albert Einstein College of Medicine 1300 Morris Park Avenue New York (Bronx) NY 10461 Length: 4 Year(s); Total Positions: 22 (GY1: 0)

Program ID# 4203521126

Montefiore Medical Center Program

Monteflore Medical Center-Henry and Lucy Moses Hosp Division Program Director: Seymour Sprayregen,MD Monteflore Medical Center, Dept of Radiology 111 E 210th St Bronx NY 10467 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4203521134

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Program Director: Harry L Miller, MD Bronx-Lebanon Hospital Center 1276 Fulton Ave New York (Bronx) NY 10456 Length: 4 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4203512128

BROOKLYN

Long Island College Hospital Program Long Island College Hospital Program Director: R Thomas Bergeron,MD Long Island College Hospital 340 Henry St New York (Brooklyn) NY 11201 Length: 4 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4203511131

Maimonides Medical Center Program Maimonides Medical Center Program Director: David Bryk,MD Maimonides Medical Center 4802 Tenth Ave New York (Brooklyn) NY 11219 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4203521221

Methodist Hospital of Brooklyn Program * Methodist Hospital of Brooklyn Program Director: Joseph Giovanniello.MD Methodist Hospital of Brooklyn 506 Sixth St New York (Brooklyn) NY 11215 Length: 4 Year(s): Total Positions: 7 (GY1: 0) Program ID# 4203512133

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Joshua A Becker, MD Jack O Haller, MD Suny Health Science Center At Brooklyn, Dept. of Radiology Box 1198, 450 Clarkson Avenue Brooklyn NY 11203 Length: 4 Year(s); Total Positions: 30 (GY1: 8) Program ID# 4203521143

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Erie County Medical Center Buffalo General Hospital Corp Millard Fillmore Hospitals Program Director: George Alker,MD Erie County Medical Center, Dept of Radiology 462 Grider St Buffalo NY 14215 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203521122 EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: Dvorah Balsam,MD Nassau County Medical Center, Dept of Radiology 2201 Hempstead Turnpike East Meadow NY 11554 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 4203511123

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Harry L Stein,MD North Shore University Hospital-Cornell Univ.Medical College Dept of Radiology Manhasset NY 11030 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203531124

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Program Director: Peter G Herman,MD Edward S Wind,MD Long Island Jewish Medical Center Department of Radiology New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4203521132

NEW YORK

Harlem Hospital Center Program Harlem Hospital Center Program Director: Jan J Smulewicz,MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 4 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4203521214

Mount Sinai School of Medicine Program Mount Sinai Hospital Eimhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Jack G Rabinowitz.MD Mount Sinai Hospital 1 Gustave L Levy PI New York NY 10029 Length: 4 Year(s); Total Positions: 29 (GY1: 9) Program ID# 4203521135

NEW YORK --- cont'd

NEW YORK --- cont'd

- Presbyterian Hospital In the City of New York Program * Presbyterian Hospital In the City of New York
- Program Director: Philip O Alderson.MD Presbyterian Hospital In the City of New York, Dept of Rad
- 622 W 168th St
- New York NY 10032

Length: 4 Year(s); Total Positions: 26 (GY1: 0) Program ID# 4203511138

- Beth Israel Medical Center Program Beth Israel Medical Center Hospital for Joint Diseases Orthopaedic Institute Program Director:
- Norman E Leeds,MD Maria À Mieza,MD Beth Israel Medical Center First Avenue At 16th Street New York, NY 10003

Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203521127

- Lenox Hill Hospital Program Lenox Hill Hospital Program Director: Lewis M Rothman, M.D., DIR Lenox Hill Hospital 100 E 77th St
- New York NY 10021 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4203521218
- New York Hospital/Cornell Medical Center Program New York Hospital Hospital for Special Surgery Memorial Sloan-Kettering Cancer Center Program Director: Robert D Zimmerman,MD
- New York Hospital, Cornell Medical Center 525 E 68th St New York NY 10021 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4203521129
- New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Veterans Affairs Medical Center (Manhattan)
- Program Director: Albert F Keegan, MD New York University Medical Center
- 550 First Avenue New York NY 10016 Length: 4 Year(s); Total Positions: 32 (GY1: 0)

Program ID# 4203521137

- St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center
- Program Director:
- Ronald C Ablow.MD
- Jeanne W Baer,MD
- St. Luke's-Roosevelt Hospital Center 114th and Amsterdam Ave
- New York NY 10025
- Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4203521224

St Vincent's Hospital and Medical Center Of New York Program

- St Vincent's Hospital and Medical Center of New York Program Director:
- Arthur R Clemett,MD
- St Vincent's Hospital and Med Ctr, Dept of Radiology 153 W 11th St
- New York NY 10011
- Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4203512141

ROCHESTER

Rochester General Hospital Program Rochester General Hospital Program Director: Allan D Bernstein, MD Rochester General Hospital 1425 Portland Avenue Rochester NY 14621 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4203512145 University of Rochester Program Strong Memorial Hospital of the University of Rochester

Program Director: Jovitas Skucas,MD James E Lovelock, MD Beverly P Wood, MD Univ of Rochester Medical Center, Dept of Diagnostic Bad 601 Elmwood Ave Rochester NY 14642 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203511146

STATEN ISLAND

St Vincent's Medical Center of Richmond Program St Vincent's Medical Center of Richmond Program Director: Orlando L Manfredi, MD St Vincent's Medical Center of Richmond 355 Bard Ave New York (Staten Island) NY 10310 Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4203521229

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Morton A Meyers,MD Joseph M Carrucciu, MD Department of Radiology, Suny At Stony Brook Health Sciences Center, L-4 Stony Brook NY 11794 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4203521222

SYRACUSE

- S U N Y Health Science Center At Syracuse Program University Hospital of SUNY Health Sci Ctr At Syracuse Veterans Administration Medical Center (Syracuse) Program Director:
- Zachary D Grossman, MD S U N Y Upstate Medical Center
- 750 E Adams St
- Syracuse NY 13210
- Length: 4 Year(s); Total Positions: 21 (GY1: 2) Program ID# 4203521147

VALHALLA

- New York Medical College Program Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center
- Program Director:
- Michael S Tenner, MD Rita F Girolamo, MD
- Department of Radiology
- New York Medical College
- Valhalla, NY 10595
- Length: 4 Year(s); Total Positions: 30 (GY1: 0) Program ID# 4203521136

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: L Alden Parker, Jr,MD Univ of North Carolina School of Medicine Dept of Radiology Chapel Hill NC 27599 Length: 4 Year(s); Total Positions: 20 (GY1: 5) Program ID# 4203611148

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director: Reed P Rice,MD Duke University Medical Center Box 3808 Durham NC 27710 Length: 4 Year(s); Total Positions: 46 (GY1: 0) Program ID# 4203631149

WINSTON-SALEM

- **Bowman Gray School of Medicine of Wake Forest** University Program North Carolina Baptist Hospital Program Director:
- C D Maynard, MD Bowman Gray School of Medicine
- 300 S Hawthorne Rd
- Winston-Salem NC 27103
- Length: 4 Year(s); Total Positions: 26 (GY1: 7) Program ID# 4203611150

OHIO

CANTON

- Canton Diagnostic Radiology Program Aultman Hospital Timken Mercy Medical Center Program Director: Barry S Rose,MD Canton Radiology Training Program 2600 Sixth St, S W
- Canton OH 44710
- Length: 4 Year(s); Total Positions: 13 (GY1: 1) Program ID# 4203821232

CINCINNATI

- University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Harold B Spitz,MD University of Cincinnati Medical Center 234 Goodman St, Mail Location 742
- Cincinnati OH 45267

Length: 4 Year(s); Total Positions: 29 (GY1: 5) Program ID# 4203821152

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Joseph P Lipuma, MD University Hospitals of Cleveland, Dept of Radiology 2074 Abington Rd Cleveland OH 44106 Length: 4 Year(s); Total Positions: 30 (GY1: 6) Program ID# 4203821153

OHIO - cont'd

CLEVELAND — cont'd Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Michael Geisinger,MD

Cleveland Clinic Foundation One Clinic Center Cleveland OH 44195 Length: 4 Year(s); Total Positions: 24 (GY1: 5) Program ID# 4203812154

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland Program Director:

Avram E Pearlstein, MD Mt. Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4203811155

COLUMBUS

Ohio State University Program Ohio State University Hospital

Program Director: Charles F Mueller,MD Ohio State University, Dept of Radiology 410 W 10th Ave

Columbus OH 43210 Length: 4 Year(s); Total Positions: 17 (GY1: 1) Program ID# 4203821156

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center

Program Director: Ray A Brinker, MD Medical College of Ohio, Dept of Radiology C S 10008 Toledo OH 43699 Length: 4 Year(s); Total Positions: 8 (GY1: 0)

Program ID# 4203821157

YOUNGSTOWN

- St Elizabeth Hospital Medical Center Program St Elizabeth Hospital Medical Center Western Reserve Care System (Southside Medical Center)
- Western Reserve Care System (Northside Medical Center)

Program Director:

William L Crawford, M.D

St Elizabeth Hopsital Medical Center 1044 Belmont Ave. Youngstown OH 44501

Length: 4 Year(s); Total Positions: 12 (GY1: 3) SUBSPECIALTY: TRN

Program ID# 4203821233

OKLAHOMA

OKLAHOMA CITY Baptist Medical Center of Oklahoma Program Baptist Medical Center of Oklahoma Deaconess Hospital Program Director: Jay A Harolds,MD Baptist Medical Center of Oklahoma, Dept of Radiology 3300 Northwest Expressway Oklahoma City OK 73112 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4203912158 University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: Sidney P Traub,MD Oklahoma Memorial Hospital and Clinics, Dept of Rad Sciences P O Box 26307

Oklahoma City OK 73126

Length: 4 Year(s); Total Positions: 30 (GY1: 7) Program ID# 4203921159

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) Program Director: William Weidner,MD Oregon Health Sciences University 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4204031160

PENNSYLVANIA

BRYN MAWR

Bryn Mawr Hospital Program Bryn Mawr Hospital St Christopher's Hospital for Children Program Director: J Thomas.Murphy,MD Bryn Mawr Hospital Dept of Radiology Bryn Mawr PA 19010 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4204121162

DANVILLE

Geisinger Medical Center Program Geisinger Medical Center Program Director: Terence'L O'Rourke,MD Geisinger Medical Center N Academy Ave Danville PA 17822 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4204121163

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Harrisburg Hospital Polyclinic Medical Center Program Director: John E Madewell,MD Richard P Moser, Jr.,M.D Dept, Radiology, Milton S. Hershey Med. Ctr. P.O. Box 850 Hershey PA 17033 Length: 4 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4204121164

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: William Herring,MD Albert Einstein Medical Center-Northern Div York and Tabor Roads Philadelphia PA 19141 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4204121165 Germantown Hospital and Medical Center Program Germantown Hospital and Medical Center Program Director: Kenneth M Neigut,MD

Jay W Macmoran, MD

1 Penn Blvd. Phila. **P**A 19144

Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4204131167

Hahnemann University Program

Hahnemann University Hospital Program Director: Marvin E Haskin,MD Hahnemann University, Dept of Radiology Broad and Vine Philadelphia PA 19102 Length: 4 Year(s); Total Positions: 16 (GY1: 2) Program ID# 4204111168

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Program Director: George L Popky,MD Medical College of Pennsylvania and Hospital Dept. of Radiology Philadelphia PA 19129 Length: 4 Year(s): Total Positions: 13 (GY1: 0) Program ID# 4204121159

Mercy Catholic Medical Center Program Mercy Catholic Medical Center-Misericordia Division Mercy Catholic Medical Center-Fitzgerald Mercy Division Program Director:

Gustav Seiger, MD Mercy Catholic Medical Center 54th and Cedar Avenue Philadelphia PA 19143 Length: 4 Year(s); Total Positions: 8 (GY1: 1) Program D# 4204121170

Pennsylvania Hospital Program

Pennsylvania Hospital Program Director: R0bert E Campbell,MD Carolyn E Parry,MD Pennsylvania Hospital 8th and Spruce Streets 2 PA 19107 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4204131171

Thomas Jefferson University Program Thomas Jefferson University Hospital

Program Director: Vijay M Rao, MD Thomas Jefferson University 11th and Walnut Sts Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4204111174

Presbyterian Medical Center of Philadelphia Program Presbyterian Medical Center of Philadelphia Program Director: David B Freiman,MD Presbyterian Medical Center of Philadelphia 51 N 39th St Philadelphia PA 19104 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4204121172

Temple University Program Temple University Hospital Program Director: Michael B Love, MD Department of Diagnostic Imaging Temple University Hospital Philadelphia PA 19140 Length: 4 Year(s); Total Positions: 20 (GY1: 1)

Program ID# 4204111173

PENNSYLVANIA --- cont'd

PHILADELPHIA — cont'd University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Stanley Baum,MD Hospital of the Univ of Pennsylvania, Dept of Radiology 3400 Spruce St Philadelphia PA 19104 Length: 4 Year(s): Total Positions: 28 (GY1: 0) Program ID# 4204121175

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Rolf L Schapiro.MD Allegheny General Hospital, Dept of Radiology 320 E North Ave Pittsburgh PA 15212 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4204121176

Hospitals of the University Health Center Of Pittsburgh Program

Presbyterian-University Hospital of Pittsburgh Program Director: Lawrence Cooperstein,MD Dept of Radiology Presbyterian-University Hospital Pittsburgh PA 15213 Length: 4 Year(s): Total Positions: 32 (GY1: 4) Program ID# 4204121177 Mercy Hospital of Pittsburgh Program

Mercy Hospital of Pittsburgh Program Director: Robert T Jones, Jr.,MD Mercy Hospital of Pittsburgh 1400 Locust Street Pittsburgh PA 15219 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4204111178

St Francis Medical Center Program St Francis Medical Center Fórbes Regional Health Center-Forbes Health System

Program Director: Joseph A Marasco, Jr, MD Ronald D'attorio, MD St. Francis Medical Center 45th Street (Off Penn Avenue) Pittsburgh PA 15201 Length: 4 Year(s); Total Positions: 14 (GY1: 3) Program ID# 4204121179

WEST READING

Reading Hospital and Medical Center Program Reading Hospital and Medical Center Program Director: Edward C Fischer, MD Reading Hospital and Medical Center, Dept of Radiology 6th and Spruce Sts Reading PA 19611 Length: 4 Year(S); Total Positions: 8 (GY1: 0) Program ID# 4204122181

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Industrial Hospital San Juan Municipal Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Heriberto Pagan-Saez,MD Univ of Puerto Rico Sch of Med, Dept Radiological Sciences Medical Sciences Campus San Juan PR 00936 Length: 4 Year(s); Total Positions: 20 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4204221182

RHODE ISLAND

PROVIDENCE Rhode Island Hospital Program Rhode Island Hospital Program Director: Daniel J Hanson,MD John J Cronan,MD Department of Diagnostic Imaging Rhode Island Hospital Providence RI 02903 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 4204321183

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Veterans Administration Medical Center (Charleston) Program Director: Roderick I Macpherson,MD Medical University of South Carolina, Dept of Radiology 171 Ashley Ave Charleston SC 29425 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4204521184

TENNESSEE

KNOXVILLE University of Tennessee Medical Center At Knoxville Program Univ of Tennessee Medical Center At Knoxville Program Director: Edward Buonocore,MD M.C. Besozzi,M.D University of Tennessee Medical Center Radiology Department Knoxville TN 37920 Length: 4 Year(s); Total Positions: 12 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4204721236 MEMPHIS University of Tennessee Program

Univ of Tennessee Medical Center-Wm F Bowld Hospital Le Bonheur Children's Medical Center

Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director:

Barry Gerald,MD

University of Tennessee, Memphis

Department of Radiology

Memphis TN 38163

Length: 4 Year(s); Total Positions: 12 (GY1: 6) Program ID# 4204721188

Baptist Memorial Hospital Program Baptist Memorial Hospital

Program Director: D Randolph Ramey,MD Allen K Tonkin,MD Baptist Memorial Hospital 899 Madison Avenue Memphis TN 38146

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4204712186

Methodist Hospital-Central Unit Program

Methodist Hospital-Central Unit Program Director: Robert E Laster, Jr,MD Methodist Hospital-Central Unit 1265 Union Ave Memphis TN 38104 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4204721187

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Richard M Heller, MD Vanderbilt University Hospital Dept of Radiology Nashville TN 37232 Length: 4 Year(s); Total Positions: 26 (GY1: 5) Program ID# 4204721189

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: Mark Zibilich,MD Baylor University Medical Center, Department of Radiology 3500 Gaston Ave Dallas TX 75246 Length: 4 Year(s); Total Positions: 17 (GY1: 4) Program ID# 4204822190

University of Texas Southwestern Medical School

Program Dallas County Hospital District-Parkland Memorial Hospital

Veterans Administration Medical Center (Dallas) Program Director:

George C Curry,MD

Univ of Texas Southwestern Medical Center

Department of Radiology

Dallas TX 75235

Length: 4 Year(s); Total Positions: 46 (GY1: 8) Program ID# 4204821192

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Sanford A Rubin,MD University of Texas Medical Branch Hospitals Dept of Radiology G-09 Galveston TX 77550 Length: 4 Year(s); Total Positions: 4 (GY1: 4) Program ID# 4204811194

UTAH

TEXAS - cont'd

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital St Luke's Episcopal Hospital Veterans Administration Medical Center (Houston) Program Director: Marvin H Chasen, MD Baylor College of Medicine, Department of Radiology One Baylor Plaza Houston TX 77030 Length: 4 Year(s); Total Positions: 28 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4204821195

University of Texas At Houston Program Hermann Hospital St Joseph Hospital University of Texas M D Anderson Center Program Director: Janice Semenkovich, MD University of Texas Health Science Center At Houston Department of Radiology Houston, TX 77030 Length: 4 Year(s); Total Positions: 29 (GY1: 0) Program ID# 4204821196

SAN ANTONIO

U S Army Coordinated Program-Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Robert J Telepak,MD Brooke Army Medical Center, Dept of Radiology Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4204811943 University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director:

Stewart R Reuter, MD, University of Texas Health Science Center Department of Radiology San Antonio TX 78284 Length: 4 Year(s); Total Positions: 21 (GY1: 0) Program ID# 4204821197

Wilford Hall USA F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Michael J McCarthy, LT Wilford Hall U S A F Medical Center, Dept of Radiology Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 22 (GY1: 0) Program ID# 4204812002

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hosp-Texas A & M Univ Coll of Med

Program Director:

E Jerome Schoolar,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education

Temple TX 76508 Length: 4 Year(s); Total Positions: 12 (GY1: 3)

Program ID# 4204811198

University of Utah Program University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)

Program Director:

SALT LAKE CITY

B J Manaster.MD

M. F Ensign, M.D University of Utah Medical Center, Dept. of Radiology

- 50 North Medical Drive Salt Lake City UT 84132
- Length: 4 Year(s); Total Positions: 14 (GY1: 2) Program ID# 4204921199

VERMONT

BUBLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Norman V Sturtevant, MD Medical Center Hospital of Vermont Department of Radiology Burlington VT 05401-Length: 4 Year(s); Total Positions: 10, (GY1:0) Program ID# 4205031200

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Cynthia Janus,MD University of Virginia Hospitals Box 170 Charlottesville VA 22908 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4205111201

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals De Paul Hospital Veterans Administration Medical Center (Hampton) Program Director: Richard G Lester,MD Sture Sigfred,MD Sentara Norfolk General Hospital 600 Gresham Drive Norfolk VA 23507 Length: 4 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4205121202 RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: M Pinson Neal, Jr,MD Medical College of Virginia Box 295, M C V Station Richmond VA 23298 Length: 4 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4205121203

WASHINGTON

SEATTLE

University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Swedish Hospital Medical Center Veterans Affairs Medical Center (Seattle)

- Program Director:
- Charles A Rohrmann, Jr, MD
- University Hospital
- Department of Radiology Sb-05
- Seattle WA 98195 Length: 4 Year(s); Total Positions: 27 (GY1: 0)

Program ID# 4205421205

Virginia Mason Hospital Program

Virginia Mason Hospital Program Director:

- Ingrid M Peterson, MD
- Virginia Mason Medical Center
- 925 Seneca St
- Seattle WA 98101
- Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4205412206

SPOKANE

Sacred Heart Medical Center Program Sacred Heart Medical Center Program Director: Royce L Zobell,M.D Sacred Heart Medical Center -Dept. of Radiology W. 101 8th. Avenue Spokane WA 99220 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4205421207

TACOMA

Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Col Sankaran S Babu,MD Dept of Radiology P.O. Box 419 Tacoma WA 98431 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4205421239

WEST VIRGINIA

MORGANTOWN West Virginia University Program * West Virginia University Hospitals Program Director: Deborah Willard,MD West Virginia University Hospitals Dept of Radiology Morgantown WV 26506 Length: 4 Year(s); Total Positions: 5 (GY1: 2) Program ID# 4205521208

WHEELING

Ohio Valley Medical Center Program Ohio Valley Medical Center Program Director: John W Kennard, M.D Ohio Valley Medical Center 2000 Eoff St Wheeling WV 26003 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4205521209

WISCONSIN

MADISON University of Wisconsin Program

University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director:

- Virgil B Graves,MD
- Frederick Kelcz, Phd,MD
- David R Fisher,MD
- University of Wisconsin Hospital and Clinics
- 600 Highland Ave Madison WI 53792
- Length: 4 Year(s); Total Positions: 25 (GY1: 0) Program ID# 4205621210

WISCONSIN -- cont'd

MILWAUKEE

- Medical College of Wisconsin Program Milwaukee County Medical Complex Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Froedtert Memorial Lutheran Hospital Program Director: Guillermo F Carrera,MD Medical College of Wisconsin 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 4 Year(s); Total Positions: 20 (GY1: 0) Program ID# 4205621211
- St Joseph's Hospital Program St Joseph's Hospital Program Director: Bernard H Kampschroer,MD Dale J Lye,M.D St. Joseph's Hospital 5000 W. Chambers Street Milwaukee WI 53210 Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4205622212
- St Luke's Medical Center Program St Luke's Medical Center Program Director: Thomas E Knechtges,MD St Luke's Medical Center 2900 W Oklahoma Ave Miłwaukee WI 53215 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 4205612213

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Col David K Shelton,MD J. D Gilliland,M.D Department of Radiology David Grant Usaf Medical Center Travis Atb CA 94535 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521001

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program Wilford Hall U S A F Medical Center Program Director: Michael J McCarthy,LT Wilford Hall U S A F Medical Center, Dept of Radiology Lackland A F B San Antonio TX 78236 Length: 4 Year(s); Total Positions: 22 (GY1: 0) Program ID# 4204812002

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO U S Army Coordinated Program-Letterman Army Medical Center Letterman Army Medical Center Program Director: Raoul O Hagen,MD Letterman Army Medical Center Dept of Radiology San Francisco CA 94129 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4200521903

COLORADO

AURORA U S Army Coordinated Program-Fitzsimons Army Medical Center Fitzsimons Army Medical Center Program Director: Col Frank L Quattromani,M.D Department of Radiology Fitzsimons Army Medical Center Aurora CO 80045 Length: 4 Year(s); Total Positions: 15 (GY1: 0) Program ID# 4200712913

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Nasser Ghaad.MD Walter Reed Army Medical Center Dept of Radiology Washington DC 20307 Length: 4 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4201021003

HAWAII

HONOLULU U S Army Coordinated Program-Tripler Army Medical Center Tripler Army Medical Center Program Director: Mark F Hansen,MD Tripler Army Medical Center Honolulu HI 96859 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4201421933

TEXAS

SAN ANTONIO U S Army Coordinated Program-Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Robert J Telepak,MD Brooke Army Medical Center, Dept of Radiology Fort Sam Houston San Antonio TX 78234 Length: 4 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4204811943

UNITED STATES NAVY

CALIFORNIA

OAKLAND U S Navy Coordinated Program-Naval Hospital (Oakland) Naval Hospital (Oakland) Program Director: Donald W Jensen,MD Dept of the Navy Radiology Department Oakland CA 94627 Length: 4 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4200531904

SAN DIEGO

U S Navy Coordinated Program-Naval Hospital (San Diego) Naval Hospital (San Diego) Program Director: Randall W-Holden,MD Richard F Stults,MD Naval Hospital, Dept of Radiology Bob Wilson Drive San Diego CA 92134 Length: 4 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4200521914

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda)

- Program Director: Henry G Adams, MD Chairman, Department of Radiology National Naval Medical Center Bethesda MD 20814
- Length: 4 Year(s); Total Positions: 20 (GY1: 0)
- Program ID# 4202331924

VETERANS ADMINISTRATION

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program Veterans Affairs Medical Center (Fresno) Valley Medical Center of Fresno Program Director: Malcolm F Anderson,MD Veterans Affairs Medical Center 2615 E Clinton Ave Fresno CA 93703 Length: 4 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4200521219

ALABAMA

BIRMINGHAM University of Alabama Medical Center Program University of Alabama Hospitai Veterans Affairs Medical Center (Birmingham) Program Director: Eva V Dubovsky, M D,PHD University of Alabama Hospitals, Div of Nuclear Med

619 19th St, S Birmingham AL 35233

Length: 1 Year(s); Total Positions: 1 Program ID# 4250121035

ARIZONÀ

TUCSON University of Arizona Program University Medical Center Program Director: James M Woolfenden,MD Univ of Arizona Health Sciences Center, Div of Nuclear Med 1501 N Campbell Ave Tucson AZ 85724 Length: 1 Year(s); Total Positions: 1 Program ID# 4250321011

CALIFORNIA

SAN DIEGO University of California (San Diego) Program U C S D Medical Center Veterans Affairs Medical Center (San Diego) Program Director: William Ashburn,MD Ucsd Medical Center - Division of Nuclear Medicine 225 Dickinson St (H-758) San Diego CA 92037 Length: 1 Year(s); Total Positions: 0

Program ID# 4250521001

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco Program Director: Barry L Engelstad.MD Univ of California (San Francisco) Dept of Nuclear Radiology San Francisco CA 94143

Length: 1 Year(s); Total Positions: 2 Program ID# 4250521048

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program Yale-New Haven Hospital Program Director: Paul B Hoffer,MD Alexander Gottschalk,MD Department of Diagnostic Radiology Yale University School of Medicine New Haven CT 06510 Length: 1 Year(s); Total Positions: 0 Program ID# 4250811002

FLORIDA

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program * Mount Sinai Medical Center of Greater Miami Program Director:

Togram Director: Director Nuclear Radiology Program Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140

Length: 1 Year(s); Total Positions: 2 Program ID# 4251121014

RADIOLOGY-DIAGNOSTIC (NUCLEAR)

GEORGIA

ATLANTA Emory University Hospital Program Emory University Hospital Grady Memorial Hospital Program Director: Naomi P Alazraki,M.D Andrew Taylor,M.D Emory University School of Medicine Division of Nuclear Medicine Atlanta GA 30322 Length: 1 Year(s); Total Positions: 4 Program ID# 4251221056

ILLINOIS

CHICAGO Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Program Director: Steven Pinsky,MD Michael Reese Hospital and Medical Center Lake Shore Dr At 31st St Chicago IL 60616 Length: 1 Year(s); Total Positions: 1 Program ID# 4251612003

Northwestern University Medical School Program * Northwestern Memorial Hospital Program Director: Stewart M Spies,MD Northwestern Memorial Hospital Superior St and Fairbanks Ct Chicago IL 60611

Length: 1 Year(s); Total Positions: 3 Program ID# 4251621052

Rush-Presbyterian-St Luke's Medical Center Program * Rush-Presbyterian-St Luke's Medical Center Program Director: Ernst W Fordham,MD Rush-Presbyterian-St Luke's Medical Center 1753 W Congress Pkwy Chicago IL 60612 Length: 1 Year(s); Total Positions: 2

Program ID# 4251621049

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program * University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Peter T Kirchner,MD Wilbur Smith,MD University of Iowa Hospitals and Clinics Training In Nuclear Radiology Iowa City IA 52242 Length: 1 Year(s); Total Positions: 1 Program ID# 4251821050

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Ralph G Robinson.MD Univ of Kansas Medical Center Dept of Diagnostic Radiology Kansas City KS 66103 Length: 1 Year(s); Total Positions: 1 Program ID# 4251911015

MARYLAND

BALTIMORE Johns Hopkins Hospital Program ' Johns Hopkins Hospital Program Director: Henry N Wagner, Jr, MD Johns Hopkins Hospital, Div of Nuclear Radiology 601 N Broadway Baltimore MD 21205 Length: 1 Year(s); Total Positions: 1 Program ID# 4252321004

MASSACHUSETTS

BOSTON Harvard Medical School Program * Brigham and Women's Hospital Children's Hospital Program Director: S James Adelstein, M D,PHD Harvard Medical School 25 Shattuck St Boston MA 02115 Length: 1 Year(s); Total Positions: 0 Program ID# 4252421036

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: H. William Strauss,MD Massachusetts General Hospital Fruit St

Boston MA 02114 Length: 1 Year(s); Total Positions: 2 Program ID# 4252412005

New England Deaconess Hospital Program

New England Deaconess Hospital Program Director: Thomas C Hill,MD New England Deaconess Hospital 185 Pilgrim Rd Boston MA 02215 Length: 1 Year(s); Total Positions: 1 Program ID# 4252421045

MICHIGAN

DETROIT Wayne State University/Detroit Medical Center Program * Harper-Grace Hospitals-Harper Division Detroit Receiving Hospital and University Health Center Program Director: Jaroslaw Muz,MD Harper-Grace Hospitals-Harper Division 3990 John R St Detroit MI 48201 Length: 1 Year(s); Total Positions: 1 Program ID# 4252521041

ROYAL OAK

William Beaumont Hospitál Program William Beaumont Hospital Program Director: H Dworkin,MD William Beaumont Hospital 3601 W Thirteen Mile Rd Royal Oak MI 48072 Length: 1 Year(s); Total Positions: 2 Program ID# 4252521018

ACCREDITED PROGRAMS IN RADIOLOGY-DIAGNOSTIC (NUCLEAR)

MINNESOTA

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Program Director: Manuel L Brown,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905

Length: 1 Year(s); Total Positions: 1 Program ID# 4252621019

MISSOURI

COLUMBIA University of Missouri-Columbia Program * University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Richard A Holmes,MD Univ of Missouri Medical Center, Dept of Radiology N216 Medical Science Columbia MO 65212 Length: 1 Year(s); Total Positions: 1

Program ID# 4252821020

ST LOUIS

Washington University Program Mallinckrodt Institute of Radiology Program Director: Barry A Siegel, MD Mallinckrodt Institute of Radiology 510 S Kingshighway St Louis MO 63110 Length: 1 Year(S); Total Positions: 4 Program ID# 4252811021

NEW JERSEY

LIVINGSTON St Barnabas Medical Center Program · St Barnabas Medical Center Program Director: Letty G Lutzker,MD St Barnabas Medical Center, Dept of Nuclear Radiology Old Short Hills Rd Livingston NJ 07039 Length: 1 Year(s); Total Positions: 0 Program ID# 4253321037

NEW YORK

BROOKLYN Methodist Hospital of Brooklyn Program * Methodist Hospital of Brooklyn Program Director: David Chang-Sing Yang,MD Methodist Hospital of Brooklyn 506 Sixth St New York (Brooklyn) NY 11215 Length: 1 Year(s); Total Positions: 2 Program ID# 4253521047

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Program Director: Peter G Herman.MD Long Island Jewish Medical Center Department of Radiology New Hyde Park NY 11042 Length: 1 Year(s); Total Positions: 1 Program ID# 4253521055

NEW YORK

- New York University Medical Center Program * New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan) Program Director: Albert F Keegan,MD New York University Medical Center 560 First Ave. New York NY 10016
- Length: 1 Year(s); Total Positions: 2 Program ID# 4253521007

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York

Program Director: Philip O Alderson MD Columbia University College of Physicians and Surgeons 630 W 168th St New York NY 10032 Length: 1 Year(s); Total Positions: 1 Program ID# 4253521042

St Vincent's Hospital and Medical Center of New York Program

St Vincent's Hospital and Medical Center of New York Program Director: Ronald L Van Heertum,MD St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011 Length: 1 Year(s); Total Positions: 1 Program ID# 4255512023

STONY BROOK S U NY At Stony Brook Program University Hospital-S U N Y At Stony Brook Program Director: Harold L Atkins, MD

Zvi H Oster, MD Suny At Stony Brook Health Sciences Center Level 4, Room 147 Stony Brook NY 11794 Length: 1 Year(s); Total Positions: 1 Program ID# 4253521044

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse Program Director: F Deaver Thomas,MD S U N Y Health Science Center At Syracuse 750 E Adams St Syracuse NY 13210 Length: 1 Year(s); Total Positions: 2 Program ID# 4253521008

NORTH CAROLINA

DURHAM

Duke University Medical Center Program Duke University Medical Center Program Director: R Edward Coleman,MD Duke University Medical Center, Sect of Nuclear Med Div of Imaging, Dept of Radiology Durham NC 27710 Length: 1 Year(s); Total Positions: 0 Program ID# 4253621024

WINSTON-SALEM North Carolina Baptist Hospital Program North Carolina Baptist Hospital Program Director: Robert J Cowan,MD North Carolina Baptist Hospital

300 S Hawthorne Rd Winston-Salem NC 27103 Length: 1 Year(s); Total Positions: 2 (GY1: 1) Program ID# 4253621025

PENNSYLVANIA

PHILADELPHIA Temple University Program Temple University Hospital Program Director: Alan H Maurer, MD Temple University Hospital 3401 N Broad St Philádelphia PA 19140 Length: 1 Year(s); Total Positions: 1 Program ID# 4254121054

University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Stanley Baum, MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 6 Program ID# 4254121043

PITTSBURGH

Mercy Hospital of Pittsburgh Program Mercy Hospital of Pittsburgh Program Director: Elliott H Turbiner, DO Mercy Hospital of Pittsburgh 1400 Locust St Pittsburgh PA 15219 Length: 1 Year(s); Total Positions: 1 Program ID# 4254121026

TEXAS

DALLAS University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Veterans Administration Medical Center (Dallas) Program Director: William A Erdman,MD Univ of Texas Southwestern Medical School Department of Radiology Dallas TX 75235 Length: 1 Year(s); Total Positions: 1 Program ID# 4254821027

HOUSTON University of Tex

University of Texas At Houston Program * Hermann Hospital Program Director: Dir Res Training Nuclear Rad University of Texas Medical School 6431 Fannin St Houston TX 77030 Length: 1 Year(s); Total Positions: 0 Program ID# 4254821053

VIRGINIA

University of Virginia Program

University of Virginia Hospitals Program Director:

- Charles D Teates,MD Univ of Virginia School of Medicine
- Dept of Radiology, Box 486
- Charlottesville VA 22908

Length: 1 Year(s); Total Positions: 1 Program ID# 4255111028

WEST VIRGINIA

MORGANTOWN West Virginia University Program West Virginia University Hospitals Program Director: Deborah A Willard, MD West Virginia University Hospitals Department of Radiology Morgantown WV 26506 Length: 1 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4255511010

WISCONSIN

MILWAUKEE Medical College of Wisconsin Program Milwaukee County Medical Complex Program Director: Arthur Z Krasnow,MD Milwaukee County Medical Complex 8700 W Wisconsin Ave Milwaukee WI 53226 Length: 1 Year(s); Total Positions: 4 Program ID# 4255621051

ACCREDITED PROGRAMS IN RADIOLOGY-RADIATION ONCOLOGY

ALABAMA BIRMINGHAM

University of Alabama At Birmingham Medical Center Program

University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham) Program Director:

Merle M Salter, MD

Dept of Radiation Oncology

Lurleen B. Wallace Tumor Institute

Birmingham AL 35233

Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4300121002

ARIZONA

TUCSON University of Arizona Program University Medical Center Program Director: David S Shimm MD Univ of Arizona College of Medicine Radiation Oncology Dept Tucson AZ 85724 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4300311003

CALIFORNIA

LOMA LINDA Loma Linda University Program Loma Linda University Medical Center Program Director: Jere L Sandefur.MD Loma Linda University Medical Center 11234 Anderson St Loma Linda CA 92354 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4300521006

LOS ANGELES

University of Southern California Program Los Angeles County-U S C Medical Center California Medical Center (Los Angeles) City of Hope National Medical Center Kenneth Norris, Jr Cancer Hospital and Research Institute Valley Presbyterian Hospital Program Director: **Zbigniew Petrovich, MD** Daphne Palmer.MD Department of Radiation Oncology University of Southern California Los Ángeles CA 90033 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4300511007

RADIOLOGY-RADIATION ONCOLOGY

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles)

- Program Director:
- Aroor R Rao, MD A. Robert Kagan, MD
- Kaiser Permanente Medical Center
- Radiation Oncology
- Los Angeles CA 90027
- Length: 3 Year(s); Total Positions: 3 (GY1: 1) Program ID# 4300521115

UCLA Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Michael T Selch, MD Ucla Medical Center Depart. of Radiation Oncology Los Angeles CA 90024 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4300521008

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Childrens Hospital of Orange County City of Hope National Medical Center Memorial Medical Center of Long Beach St Joseph Hospital Veterans Affairs Medical Center (Long Beach) Program Director: Martin Colman,MD University of California (Irvine) Medical Center **Div of Radiation Oncology** Irvine CA 92717 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4300521005

SAN FRANCISCO

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco Letterman Army Medical Center Mount Zion Hospital and Medical Center Program Director: David A Larson, MD Long Hospital, Dept of Radiation Oncology Room L75 San Francisco CA 94143 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4300521013

St Mary's Hospital and Medical Center Program ' St Mary's Hospital and Medical Center

- Seton Medical Center Program Director: Jerome M Vaeth, MD St Mary's Hospital and Medical Center 450 Stanyan St
- San Francisco CA 94117 Length: 3 Year(s); Total Positions: 3 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4300522012

STANFORD

DENVER

Stanford University Program Stanford University Hospital Program Director: Richard T Hoppe, MD Stanford University Medical Center, Dept Radiation Oncology 300 Pasteur Dr Stanford CA 94305 Length: 3 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4300511014

COLORADO

A M I Presbyterian-St Luke's Medical Center Program A M I Presbyterian Denver Hospital A M I St Luke's Hospital Program Director: William E Daniel,MD A M I Presbyterian Denver Hospital 1719 E 19th Ave Denver CO 80218 Length: 3 Year(s); Total Positions: 3 (GY1: 2) Program ID# 4300712016 CONNECTICUT NEW HAVEN

Yale-New Haven Medical Center Program Yale-New Haven Hospital Hospital of St Raphael

- Uncas On Thames Hospital Veterans Affairs Medical Center (West Haven)
- Program Director:
- Peschel E Richard MD.
- Yale-New Haven Hospital
- 20 York Street
- New Haven CT 06504 Length: 3 Year(s); Total Positions: 7 (GY1: 1) Program ID# 4300811017

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Program Director: Charles C Rogers,MD George Washington Univ Hospital, Div of Radiation Oncology 901 23rd St, N W Washington DC 20037 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4301011020

Georgetown University Program *

- Georgetown University Hospital Program Director: K William Harter,MD Georgetown University Medical Center, Dept of Radiation Med 3800 Reservoir Rd Washington DC 20007 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4301021112
- Howard University Program Howard University Hospital Program Director: Olubunmi K Abayomi,MD Alfred L Goldson,MD Howard University Hospital Department of Radiation Therapy Washington DC 20060 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4301011021

FLORIDA

Shands Hospital At the University of Florida Program * Shands Hospital At the University of Florida Program Director: Robert B Marcus, Jr,MD J Hillis Health Center, Dept Radiation Onvology, Box J-385 Shands Hospital Gainesville FL 32610 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4301112022

MIAMI

GAINESVILLE

University of Miami-Jackson Memorial Medical Center Program * University of Miami-Jackson Memorial Medical Center Program Director: James G Schwade, MD Jackson Memorial Hospital, Dept of Radiation Oncology 1611 N W 12th Ave Miami FL 33136 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4301121023

GEORGIA

AUGUSTA Medical College of Georgia Program Georgia Radiation Therapy Center At Augusta Program Director: Kamla J Shah,MD Georgia Radiation Therapy Center At Augusta Medical College of Georgia Augusta GA 30912 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4301221025

ILLINOIS

CHICAGO Northwestern University Medical School Program Northwestern Memorial Hospital Program Director: Ramananda M Shetty,MD Radiation Oncology Center 250 E Superior St Chicago IL 60611 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4301621027 University of Illinois Program University of Illinois Hospital Columbus-Cabrini Medical Center Mercy Hospital and Medical Center Program Director:

- Edwin J Liebner,MD University of Illinois Hospital (M/C 931) 1740 W Taylor St Chicago IL 60612 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4301621030
- University of Chicago/Michael Reese Hospital Program University of Chicago Hospitals Michael Reese Hospital and Medical Center Program Director: Srinnasan V Jayakumar,MD University of Chicago, Dept of Radiation Oncology 5841 S Maryland, Box 442 Chicago IL 60637 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4301611116

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Frank R Hendrickson,MD Toby Kramer,MD 1653 West Gongress Parkway Dept. of Therapeutic Radiology Chicago IL 60612 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4301611028

HINES

Loyola University Medical Center Program Edward Hines Jr Veterans Affairs Hospital Program Director: James E Marks,MD Loyola Hines Radiotherapy Dept, 114-B Edward Hines, Jr Hospital Hines IL 60141 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4301622031

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Ned B Hornback,MD Indiana University Medical Center 535 Barnhill Dr Indiana University Medical Center 535 Barnhill Dr Indianapolis IN 46202 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4301711032

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: David H Hussey,MD University of Iowa Hospitals and Clinics Dept of Radiology Iowa City IA 52242 Length: 3 Year(s): Total Positions: 8 (GY1: 0) Program ID# 4301811033

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Program Director: Richard G Evans, Phd,MD Linda S Gemer,MD University of Kansas Med Ctr, Dept of Radiation Oncology Rainbow Blvd At 39th Kansas City KS 66103 Length: 3 Year(s): Total Positions: 6 (GY1: 1) Program ID# 4301921034

KENTUCKY

LEXINGTON University of Kentucky Médical Center Program University Hospital-Albert B Chandler Medical Center Program Director: Yosh Maruyama, MD Pushpa M Patel, MD Department of Radiation Medicine C14 800 Rose St. Lexington KY 40536 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4302011035

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville Program Director: Robert D Lindberg,MD Kristie J Paris,MD 529 S. Jackson Street Louisville KY 40202 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4302011036

MARYLAND

BALTIMORE Johns Hopkins Hospital Program Johns Hopkins Hospital Program Director: Stanley E Order, MD Johns Hopkins Hospital 600 N Wolfe St Battimore MD 21205 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4302311039

University of Maryland Program University of Maryland Medical System Program Director: Robert G Slawson,MD, Omar M Salazar,MD, University of Maryland Hospital 22 S. Greene St

Baltimore MD 21201 Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4302321040

MARYLAND -- cont'd

BETHESDA

Uniformed Services University Program National Cancer Institute National Naval Medical Center (Bethesda) Walter Reed Army Medical Center Program Director: Eli Glatstein.MD National Cancer Institute 9000 Rockville Pike Bethesda MD 20205 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4302321113

MASSACHUSETTS

BOSTON Joint Center for Radiation Therapy Program * Joint Center for Radiation Therapy Beth Israel Hospital Brigham and Women's Hospital Children's Hospital Dana-Farber Cancer Institute New England Deaconess Hospital Program Director: Jay R Harris, MD Joint Center for Radiation Therapy

50 Binney St Boston MA 02115 Length: 3 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4302421042

Tufts University Program * New England Medical Center Hospitals St Elizabeth's Hospital of Boston Veterans Administration Medical Center (Boston) Program Director: Hywel Madoc-Jones, M D,PHD New England Medical Center 750 Washington St Boston MA 02111 Length: 3 Year(s); Total Positions: 8 (GY1: 0)

Program ID# 4302421044

Massachusetts General Hospital Program *; Massachusetts General Hospital Program Director: John E Munzenrider.MD Massachusetts General Hospital Dept of Radiation Medicine Boston MA 02114 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 4302431043

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Providence Hospital Program Director: Allen Lichter, MD Univ of Michigan Medical School, Dept of Radiation Oncology Box 0010 Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 4302511045

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Munther I Ajlouni, MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 3 Year(s); Total Positions: 2 (GY1: 2) Program ID# 4302512046

Wayne State University Program Harper-Grace Hospitals-Harper Division Harper-Grace Hospitals-Grace Division Program Director: Vaneerat Ratanatharathorn,MD Wayne State University, Dept of Radiation Oncology 4201 St Antoine Detroit MI 48201 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4302521048

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Alvaro Martinez,MD William Beaumont Hospital, Dept of Radiation Oncology 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4302512049

MINNESOTA

MINNEAPOLIS University of Minnesota Program ' University of Minnesota Hospital and Clinic Veterans Administration Medical Center (Minneapolis) Program Director: Seymour H Levitt, MD University of Minnesota Hospital, Dept of Therapeutic Rad 420 Delaware St, S E Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4302621050

ROCHESTER

Mayo Graduate School of Medicine Program Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital Program Director: James A Martenson, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4302621051

MISSOURI

ST LOUIS Washington University Program Barnes Hospital Mallinckrodt Institute of Radiology St Louis Children's Hospital Program Director: Carlos A Perez,MD V. Rao Devineni,MD Radiation Oncology Center 5100 Kingshighway St. Louis MO 63110 Length: 3 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4302811054

NEW JERSEY

CAMDEN

U M D N J-Robert Wood Johnson Medical School Program Cooper Hospital-University Medical Center Program Director: Jeffrey S Wenger, MD Paul E Wallner,MD Cooper Hospital/University Medical Center One Cooper Plaza Camden NJ 08103 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303321114

I IVINGSTON

St Barnabas Medical Center Program St Barnabas Medical Center Program Director: Louis J Sanfilippo,MD St Barnabas Medical Center 94 Old Short Hills Rd Livingston NJ 07039

Length: 3 Year(s); Total Positions: 4 (GY1: 1) Program ID# 4303331057

NEW YORK

BRONX Albert Einstein College of Medicine Program * Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Lawrence W Davis, MD Montefiore Medical Center, Dept of Radiation Oncology 1825 Eastchester Rd Bronx NY 10461 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303521061

BROOKLYN

Methodist Hospital of Brooklyn Program Methodist Hospital of Brooklyn Lutheran Medical Center Program Director: Sameer Rafla,M.D Methodist Hospital - Radiation Oncology Department 506 Sixth Street Brooklyn NY 11215 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303522064

S U N Y Health Science Center At Brooklyn Program * Kings County Hospital Center University Hospital-S U N Y Health Science Ctr At Brooklyn Program Director: Marvin Rotman,MD S U N Y Health Science Center At Brooklyn 450 Clarkson Ave New York (Brooklyn) NY 11203

Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4303521070

NEW YORK

Memorial Sloan-Kettering Cancer Center Program Memorial Sloan-Kettering Cancer Center Program Director: Joachim Yahalom,MD Memorial Sloan-Kettering Cancer Ctr, Dept of Therapeutic Rad 1275 York Ave New York NY 10021 Length: 3 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4303521063

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: Karen S Fountain,MD Dept of Radiation Oncology 622 W 168th St New York NY 10032

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303511068

NEW YORK --- cont'd

NEW YORK — cont'd Beth Israel Medical Center Program * Beth Israel Medical Center Program Director: Bhadrasain Vikram,MD Beth Israel Medical Center, Dept of Radiation Oncology First Ave At 16th St New York NY 10003 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303511062

New York University Medical Center Program Bellevue Hospital Center New York University Medical Center Program Director: Jay Cooper MD Alan Steinfeld, MD New York University Medical Center Department of Radiation Oncology New York NY 10016

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303521067

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Program Director: Philip Rubin,MD Strong Memorial Hospital, Dept of Radiation Oncology 601 Elmwood Ave, Box 647 Rochester NY 14642

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303511071

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of S U N Y Health Sci Ctr At Syracuse

Program Director:

Robert H Sagerman, MD
 S U N Y Health Science Center At Syracuse

- 750 E Adams St
- Syracuse NY 13210

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303511072

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals

Program Director:

Mahesh A Varia,MD Univ of North Carolina School of Medicine Department of Radiation Oncology

Chapel Hill NC 27514 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303611073

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Program Director:

Leonard R Prosnitz.MD

- Duke University Medica! Center, Div Radiation Oncology
- Box 3085
- Durham NC 27710

Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4303621074

- WINSTON-SALEM Bowman Gray School of Medicine Program North Carolina Baptist Hospital Program Director: Milton Raben,MD Bowman Gray School of Medicine 300 South Hawthorne Road Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 5 (GY1:0)
- Program ID# 4303611075

OHIO

CINCINNATI University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Bernard S Aron,MD Univ of Cincinnati Medical Center Radiation Oncology Cincinnati OH 45267 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4303821076

CLEVELAND

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Melvin Tefft,MD The Cleveland Clinic Foundation One Clinic Center-T132 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4303812078

Case Western Reserve University Program

University Hospitals of Cleveland Program Director: Louis J Novak, MD University Hospitals of Cleveland 2078 Abington Rd ' Cleveland OH 44106 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4303811077

COLUMBUS

Ohio State University Program Ohio State University Hospital Program Director: Reinhard Gahbauer, MD Ohio State University 410 W 10th Ave Columbus OH 43210 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4303811079

OKLAHOMA

- OKLAHOMA CITY University of Oklahoma Health Sciences Center
- Program Oklahoma Memorial Hospital and Clinics
- Program Director: William J Graham,MD
- Univ of Oklahoma Health Sciences Center
- 800 N E 13th, P O Box 26901
- Oklahoma City OK 73190

Length: 3 Year(s): Total Positions: 5 (GY1: 0) Program ID# 4303921080

OREGON

- PORTLAND
- Oregon Health Sciences University Program Oregon Health Sciences University Hospital
- Program Director: Kenneth R Stevens,MD Oregon Health Sciences University Department of Radiation Oncology Portland OR 97201
- Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4304021081

PENNSYLVANIA

PHILADELPHIA Hahnemann University Program Hahnemann University Hospital Program Director: Luther W Brady,MD Bizhan Micaily,MD 230 N. Broad St. Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4304111084

University of Pennsylvania Program

Hospital of the University of Pennsylvania American Oncological Hospital-Hosp of the Fox Chase Can Ctr Veterans Administration Medical Center (Philadelphia) Program Director: Lawrence R Coia,MD Giulio J D'angio,MD Hospital of the University of Pennsylvania 3400 Spruce St. Philadelphia PA 19104 Length: 3 Year(s); Total Positions: 15 (GY1: 0) Program ID# 4304121087 Albert Einstein Medical Center-Northern Division Program

Albert Einstein Medical Center-Northern Division Program Director: Sucha O Asbell,MD Myron P Nobler,M.D Albert Einstein Medical Center-Northern Division York & Tabor Rds. Philadelphia PA 19141 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4304112082

Thomas Jefferson University Program

- Thomas Jefferson University Hospital Program Director:
- Carl M Mansfield,MD
- Mohammed Mohiuddin,M.D
- Thomas Jefferson University Hospital Department of Radiation Oncology Philadelphia PA 19107
- Length: 3 Year(s); Total Positions: 9 , (GY1: 0) Program ID# 4304111086

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital Program Director: Peter A Fleming,MD Allegheny General Hospital Division Radiation Oncology Pittsburgh PA 15212 Length: 3 Year(s); Total Positions: 4 (GY1: 1) Program ID# 4304121088

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Program Director: Victor A Marcial MD Radiation Oncology Div, Puerto Rico Center U P R Med Sci Campus, G P O 5067 San Juan PR 00936 Length: 3 Year(s); Total Positions: 3 (GY1: 1) Program ID# 4304211091

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Program Director: Joseph M Jenrette, III,MD Cathy H Seymore,MD Medical University of S.C. Radiation Oncology Department Charleston SC 29425 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4304521092

TEXAS

- GALVESTON University of Texas Medical Branch Hospitals Program
- University of Texas Medical Branch Hospitals Program Director: James A Belli,MD Dept of Radiation Therapy Univ of Texas Medical Branch Galveston TX 77550 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4304811097

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Administration Medical Center (Houston) Program Director: John Wilbanks,MD **Baylor College of Medicine** One Baylor Plaza Houston TX 77030 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4304821098

University of Texas M D Anderson Cancer Center Program University of Texas M D Anderson Center

Program Director: Shiao Y Woo.MD Univ Texas M D Anderson Cancer Center 1515 Holcombe Blvd Houston TX 77030 Length: 3 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4304822099

SAN ANTONIO

University of Texas At San Antonio Program University of Texas Health Science Center At San Antonio Cancer Therapy and Research Center Wilford Hall USAF Medical Center Program Director: John J Feldmeier, DO University of Texas Health Science Center **Division of Radiation Oncology**

San Antonio TX 78284 Length: 3 Year(s); Total Positions: 6 (GY1: 0)

Program ID# 4304821100

UTAH

SALT LAKE CITY L D S Hospital Program L D S Hospital Program Director: A Jennifer Fischbach.MD L D S Hospital, Radiation Center 8th Ave and C St Salt Lake City UT 84143 Length: 3 Year(s); Total Positions: 2 (GY1: 1) Program ID# 4304931101

*Updated Information Not Provided

University of Utah Program * University of Utah Medical Center Program Director: Frederic A Gibbs, Jr,MD University of Utah Medical Center, Div Radiation Oncology 50 N Medical Dr Salt Lake City UT 84132 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4304912102

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: William C Constable,MD Cynthia Spaulding,MD Division of Radiation Oncology UVA Hospitals Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 7 (GY1: 0) Program ID# 4305111104

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Program Director: Anas M El-Mahdi, MD Elizabeth M Higgins MD Sentara Regional Hospital 600 Gresham Drive Norfolk VA 23507 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4305111105

RICHMOND

- Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Christopher R Johnson.MD Bupert Schmidt-Ullrich MD
- Department of Radiation Oncology
- Medical College of Virginia
- Richmond VA 23298

Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4305111106

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Program Director: Wui-Jin Koh,M.D Nn136 University of Washington Medical Center 1959 N.E. Pacific Seattle WA 98195 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4305421107

WISCONSIN

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Program Director: Judith A Stitt,MD University of Wisconsin Hospital and Clinics, Human Oncology 600 Highland Avenue, K4/ B100 Madison WI 53792 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4305621108

MILWAUKEE Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical Center Program Director: J Frank Wilson, MD Colleen A Lawton, MD Milwaukee County Medical Complex, Dept of Radiation Oncology 8700 W Wisconsin Av Milwaukee WI 53226 Length: 3 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4305621109

FEDERAL-OTHER

MARYLAND

BETHESDA Uniformed Services University Program National Cancer Institute National Naval Medical Center (Bethesda) Walter Reed Army Medical Center Program Director: Eli Glatstein,MD National Cancer Institute 9000 Rockville Pike Bethesda MD 20205 Length: 3 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4302321113

VETERANS ADMINISTRATION

ILLINOIS

HINES

- Loyola University Medical Center Program Edward Hines Jr Veterans Affairs Hospital
- Program Director: /
- James E Marks.MD
- Loyola Hines Radiotherapy Dept, 114-B Edward Hines, Jr Hospital
- Hines IL 60141

Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4301622031

487

ALABAMA

BIRMINGHAM Baptist Medical Centers Program Baptist Medical Centers, Inc Baptist Medical Center-Princeton Baptist Medical Center-Montclair Program Director: William S Blakemore, MD John M Akin, Jr, MD Baptist Medical Center 840 Montclair Road Birmingham, AL 35213 Length: 5 Year(s): Total Positions: 14 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400121020

Carraway Methodist Medical Center Program Carraway Methodist Medical Center Program Director: Henry L Laws,MD Rateigh Kent, III,M.D Carraway Methodist Medical Center Office of Surgical Education Birmingham AL 35234 Length: S Year(s); Total Positions: 18 (GY1: 8) SUBSPECIALTY: TRN

Program ID# 4400112021

- University of Alabama Medical Center Program University of Alabama Hospital Cooper Green Hospital Lloyd Noland Hospital and Health Centers Veterans Affairs Medical Center (Birmingham) Program Director:
- Arnold G Diethelm,MD Unív of Alabama Medical Center Department of Surgery Room 710-Lhr Birmingham AL 35294 Length: 5 Year(s); Total Positions: 47 (GY1: 14) SUBSPECIALTY: TRN Program ID# 4400121022

MOBILE

University of South Alabama Program University of South Alabama Medical Center Program Director: J R Fletcher.MD University of South Alabama College of Medicine 2451 Fillingim St Mobile AL 36617 Length: 5 Year(s); Total Positions: 24 (GY1: 8) Program ID# 4400111024

ARIZONA

PHOENIX Maricopa Medical Center Program Maricopa Medical Center Program Director: James M Malone,MD Maricopa Medical Center, Dept of Surgery P O Box 5099 Phoenix AZ 85010 Length: 5 Year(s); Total Positions: 32 (GY1: 10) SUBSPECIALTY: TRN Program ID# 4400322025 Phoenix Surgical Program *

Good Samaritan Medical Center Carl T Hayden Veterans Affairs Medical Center (Phoenix) Phoenix Indian Medical Center **Program Director:** Thomas L Wachtel,MD Phoenix Integrated Surgery Residency Program 1130 E Mc Dowell Rd, Suite B-2 Phoenix AZ 85006 Length: 6 Year(s); Total Positions: 28 (GY1: 6), Program ID# 4400322026

SURGERY-GENERAL

TUCSON

- University of Arizona/Tucson Hospitals Program University Medical Center Kino Community Hosp (Tucson Hosps Med Educ
 - Program) Tucson Medical Center (Tucson Hosps Med Educ
 - Program) Veterans Affairs Medical Center (Tuscon)
- Program Director:
- Charles W Putnam,MD Univ of Arizona Health Science Center Dept of Surgery
 - Tucson AZ 85724
- Length: 5 Year(s); Total Positions: 34 (GY1: 8) SUBSPECIALTY: VS, TRN Program ID# 4400321027

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas John L Mc Clellan Memorial Veterans Hospital Program Director: Robert W Barnes,MD Nicholas P Lang,M.D University of Arkansas for Medical Sciences 4301 W. Markham, Stot # 725 Little Rock AR 72205 Length: 5 Year(s): Total Positions: 28 (GY1: 0) Program ID# 4400421029

CALIFORNIA

Kern Medical Center Program Kern Medical Center Program Director: Jack H Bloch,M.D David C Jacobsen,M.D 1830 Flower Street Bakersfield, CA 93305 Length: 5 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4400531030

FRESNO

University of California (San Francisco)/Fresno Program Valley Medical Center of Fresno Valley Children's Hospital Veterans Affairs Medical Center (Fresno) Program Director: Steven N Parks,MD Valley Medical Center of Fresno 445 S Cedar Ave Fresno CA 93702 Length: 5 Year(s); Total Positions: 16 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4400521032

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital Kaiser Foundation Hospital (Fontana) Riverside General Hospital-University Medical Center San Bernardino County Medical Center Program Director: Jerrold K Longerbeam,MD Fredrick Field,MD Loma Linda University Medical Center 11234 Anderson Street Loma Linda CA 92354 Length: 5 Year(s); Total Positions: 45 (GY1: 18) SUBSPECIALTY: VS, TRN Program Ib# 4400521034

LOS ANGELES

Cedars-Sinai Medical Center Program Cedars-Sinai Medical Center

- Program Director:
- Leon Morgenstern, MD
- Paul Waters, M.D
- 8700 Beverly Blvd.
- Beverly Blvd.
- Los Angeles CA 90048 Length: 5 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4400511037
- Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles)
- Los Angeles County-Harbor-U C L A Medical Center Program Director:
- Theodore X O'Conneil,MD
- Kaiser Foundation Hospital
- 1526 N Edgemont
- Los Angeles CA 90027

Length: 5 Year(s); Total Positions: 21 (GY1: 6) Program ID# 4400512038

Martin Luther King, Jr-Drew Medical Center Program *

Martin Luther King, Jr-Drew Medical Center California Medical Center (Los Angeles)

- Memorial Medical Center of Long Beach
- Program Director: Arthur W Fleming MD Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Ave

Los Angeles CA 90059 Length: 6 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4400511040

U C L A Hospital and Clinics, Center for The Health Sciences Program

U C L A Medical Center Los Angeles County-Olive View Medical Center Veterans Affairs Medical Center (West Los Angeles) Veterans Affairs Medical Center (Sepulveda)

Program Director: Michael J Zinner,MD

Joel J Roslyn,MD Ucla Department of Surgery 10833 Leconte Street Los Angeles CA 90024 Length: 6 Year(s); Total Positions: 48 (GY1: 8) Program ID# 4400521042

University of Southern California Program

Los Angeles County-U S C Medical Center Program Director: Arthur J Donovan,MD Los Angeles County-U S C Medical Center 1200 N State St Los Angeles CA 90033 Length: 5 Year(s); Total Positions: 40 (GY1: 12) Program ID# 4400511039

OAKLAND

Highland General Hospital Program Highland General Hospital Program Director: Claude H Organ, Jr,MD Michael E Smith,M.D Univ. of Ca.,Davis - East Bay 1411 E 31st St Oakland CA 94602 Length: 5 Year(s); Total Positions: 31 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4400531045

CALIFORNIA -- cont'd

OAKLAND --- cont'd Kaiser Permanente Medical Center Program Kaiser Permanente Medical Center (Oakland) Program Director: Tom Mc Donald.MD

Kaiser-Permanente Medical Center 280 W Mac Arthur Blvd Oakland CA 94611 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4400512046

Naval Hospital (Oakland) Program

Naval Hospital (Oakland) Program Director: Capt John D Bartlett,MD Naval Hospital Dept of Surgery Oakland CA 94627 Length: 5 Year(s); Total Positions: 30 (GY1: 3) SUBSPECIALTY: TRN Program ID# 4400521012

University of California (Davis) East Bay Program * Highland General Hospital Veterans Affairs Medical Center (Martinez) Program Director: Claude H Organ, Jr,MD University of California, Davis - East Bay 1411 E 31st St Oakland CA 94602 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4400521389

ORANGE

University of California (Irvine) Program University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Don R Miller, MD Univ of California (Irvine) Med Ctr, Dept of Surgery 101 City Dr. S Orange CA 92668 Length: 5 Year(s); Total Positions: 42 (GY1: 16) Program ID# 4400521033

PASADENA

Huntington Memorial Hospital Program Huntington Memorial Hospital Program Director: Edward N Snyder, Jr, MD Huntington Memorial Hospital 100 Congress Pasadena CA 91105 Length: 5 Year(s); Total Positions: 12 (GY1: 5) Program ID# 4400511047

SACRAMENTO

University of California (Davis) Program Univ of California (Davis) Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento) Sutter Community Hospitals Veterans Affairs Medical Center (Martinez) Program Director: William F Blaisdell,MD Charles F Frey, M.D University of California, Davis, Medical Center

Department of Surgery

Sacramento CA 95817 Length: 5 Year(s); Total Positions: 55 (GY1: 18) Program ID# 4400521031

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Jerry J Ragland, M.D John A Galloway,M.D Department of Surgery Naval Hospital, San Diego San Diego CA 93134 Length: 5 Year(s); Total Positions: 39 (GY1: 23) Program ID# 4400512013

University of California (San Diego) Program U C S D Medical Center

Veterans Affairs Medical Center (San Diego) Program Director: A R Moossa, MD U C S D Medical Center 225 Dickinson St San Diego CA 92103 Length: 5 Year(s); Total Positions: 50 (GY1: 0) Program ID# 4400521048

SAN FRANCISCO

Kaiser Foundation Hospital (San Francisco) Program Kaiser Foundation Hospital (San Francisco) Program Director: Craig A Lubbock,MD Kaiser Foundation Hospital 2200 O'farrell St San Francisco CA 94115 Length: 6 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4400522049

Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: Joseph F Homann,MD Letterman Army Medical Center Surgery Program San Francisco CA 94129 Length: 5 Year(s); Total Positions: 19 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400531005

University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco) Program Director: Haile T Debas,MD Univ of California (San Francisco) Dept of Surgery 593 San Francisco CA 94143 Length: 5 Year(s); Total Positions: 84 (GY1: 30) Program ID# 4400521052

SANTA BARBARA

Santa Barbara Cottage Hospital Program Santa Barbara Cottage Hospital Program Director: George A Higgins,MD Santa Barbara Cottage Hospital P O Box 689 Santa Barbara CA 93102 Length: 5 Year(s); Total Positions: 12 (GY1: 6) Program ID# 4400512053

STANFORD

Stanford University Program Stanford University Hospital Kaiser Permanente Medical Center (Santa Clara) Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto) Program Director: Harry A Oberhelman, Jr, MD Stanford University Medical Center 300 Pasteur Dr Stanford CA 94305

Length: 5 Year(s); Total Positions: 34 (GY1: 6) Program ID# 4400521054

STOCKTON

San Joaquin General Hospital Program San Joaquin General Hospital Scenic General Hospital Program Director: Nathaniel M Matolo, MD San Joaquin General Hospital P O Box 1020 Stockton CA 95201 Length: 5 Year(s); Total Positions: 11 (GY1: 2) SUBSPECIALTY: TRN Program ID# 4400512055

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center St Mary Medical Center Program Director: Russell A Williams, MD Los Angeles County-Harbor-U L C A Medical Center 1000 W Carson St Torrance CA 90509 Length: 5 Year(s); Total Positions: 37 (GY1: 10) SUBSPECIALTY: TRN

Program ID# 4400521056

TRAVIS A F B

David Grant U S A F Medical Center Program David Grant USAF Medical Center Program Director: A Letch Kline,MD David R Welling, MD Department of Surgery/Sghs David Grant Usaf Med Center Travis Afb CA 94535 Length: 5 Year(s); Total Positions: 14 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400531001

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Jeffrey R Clark,MD Fitzsimons Army Medical Center Dept of Surgery Aurora CO 80045 Length: 5 Year(s); Total Positions: 16 (GY1: 8) Program ID# 4400712006

DENVER

St Joseph Hospital Program St Joseph Hospital A M I Presbyterian Denver Hospital Program Director: Leroy H Stahlgren, M.D., DIR St Joseph Hospital, Surgery Education 1835 Franklin St Denver CO 80218 Length: 5 Year(s); Total Positions: 30 (GY1: 12) Program ID# 4400722057

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital Rose Medical Center Veterans Affairs Medical Center (Denver) Program Director: Roger S Wotkyns,MD Univ of Colorado School of Medicine 4200 E 9th Ave, Campus Box C-302 Denver CO 80262 Length: 5 Year(s); Total Positions: 55 (GY1: 20) Program ID# 4400721058

CONNECTICUT

BRIDGEPORT Bridgeport Hospital Program

Bridgeport Hospital Program Director: John D Mac Arthur,MD Bridgeport Hospital 267 Grant St, P O Box 5000 Bridgeport &T 06610 Length: 5 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4400821059

FARMINGTON

University of Connecticut School of Medicine Program John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital Mount Sinai Hospital New Britain General Hospital St Francis Hospital and Medical Center **Program Director:** Peter J Deckers.MD University of Connecticut School of Medicine Dept of Surgery Farmington CT 06032 Length: 5 Year(s): Total Positions: 22 (GY1: 10)

Program ID# 4400821390

HARTFORD

- Hartford Hospital/University of Connecticut Program Hartford Hospital John Dempsey Hospital Univ of Connecticut Health Center Veterans Affairs Medical Center (Newington) Program Director: Peter J Deckers,MD H. David Crombie, M.D.,CHI Department of Surgery
- Hartford Hospital Hartford CT 06115
- Length: 5 Year(s); Total Positions: 30 (GY1: 10) Program ID# 4400821060

NEW BRITAIN

New Britain General Hospital/University Of Connecticut Program * New Britain General Hospital Veterans Affairs Medical Center (Newington) Program Director: John C Russell,MD New Britain General Hospital, Dept of Surgery 100 Grand St New Britain CT 06050 Length: 5 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4400831062

NEW HAVEN

Hospital of St Raphael Program Hospital of St Raphael Griffin Hospital Program Director: Gerald W Peskin,MD Hospital of St Raphael 1450 Chapel St New Haven CT 06511 Length: 5 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4400821063

Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director:

- C. Elton Cahow MD Yale-New Haven Hospital 333 Cedar St New Haven CT 06510
- Length: 5 Year(s); Total Positions: 45 (GY1: 17) Program ID# 4400821064

STAMFORD

Stamford Hospital Program Stamford Hospital Program Director: Kirk Kazarian,MD J.Forbes Rogers,MD Dept of Surgery Stamford Hospital, Box 9317 Stamford CT 06904 Length: 5 Year(s): Total Positions: 12 (GY1: 3) Program ID# 4400821364

WATERBURY

St Mary's Hospital Program St Mary's Hospital Program Director: L Peter Fielding,MD Elsa R Hirvela,MD Department of Surgery St. Mary's Hospital Waterbury CT 06706 Length: 5 Year(s); Total Positions: 14 (GY1: 3) Program ID# 4400831065 Waterbury Hospital Health Center Program

Waterbury Hospital Health Center Program Director:

Edward Dunn,MD Waterbury Hospital Health Center 64 Robbins St Waterbury CT 06720 Length: 5 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4400811066

DELAWARE

WILMINGTON The Medical Center of Delaware Program The Medical Center of Delaware Program Director: Robert J Baker, MD Dennis J Hoelzer, MD Medical Center of Delaware Department of Surgery Wilmington DE 19899 Length: 5 Year(s); Total Positions: 23 (GY1: 7) Program ID# 4400911067

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Holy Cross Hospital of Silver Spring Veterans Affairs Medical Center (Washington, D C) Program Director: Ralph G De Palma,MD Dept of Surgery 2150 Pennsylvania Ave, N W Washington DC 20037 Length: 6 Year(s): Total Positions: 39 (GY1: 13) Program ID# 4401021069 Georgetown University Program

Georgetown University Hospital Arlington Hospital District of Columbia General Hospital Fairfax Hospital Sibley Memorial Hospital Veterans Affairs Medical Center (Washington, D C) **Program Director:** Russell J Nauta,MD Georgetown University Hospital

- 3800 Reservoir Rd, NW
- Washington DC 20007

Length: 5 Year(s); Total Positions: 41 (GY1: 15) Program ID# 4401021068

Howard University Program Howard University Hospital

District of Columbia General Hospital Greater Southeast Community Hospital Program Director: La Salle D Leffall, Jr., MD Clive O Callender, MD Department of Surgery 4b02 Howard University Hospital Washington DC 20060 Length: 5 Year(s); Total Positions: 37 (GY1: 9) SUBSPECIALTY: TRN Program ID# 4401021070

Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: Col Silverio Cabellon, Jr,MD · Walter Reed Army Medical Center General Surgery Service Washington DC 20307 Length: 5 Year(s); Total Positions: 24 (GY1: 8) Program ID# 4401011007

Washington Hospital Center Program Washington Hospital Center Program Director: William J Fouty,MD Washington Hospital Center, Dept of Surgery 110 Irving St, N W Washington DC 20010

Length: 5 Year(s); Total Positions: 46 (GY1: 20) Program ID# 4401031071

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Lake City) Veterans Administration Medical Center (Gainesville) Program Director: Kirby I Bland, MD Univ of Florida College of Medicine, Dept of Surgery Box J-286, Jhmhc Gainesville FL 32610 Length: 5 Year(s); Total Positions: 42 (GY1: 19) SUBSPECIALTY: VS Program ID# 4401121072

JACKSONVILLE

University of Florida Health Science Center/Jacksonville Program University Hospital (U F H S C J) Program Director: Joseph J Tepas, III,MD Univ of Florida Health Science Center/Jacksonville 655 W 8th St Jacksonville FL 32209 Length: 5 Year(s); Total Positions: 24 (GY1: 0) Program ID# 4401121073

MIAMI

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Duane G Hutson, M.D Univ of Miami School of Médicine Dept. of Surgery Miami FL 33101 Length: 5 Year(s); Total Positions: 54 (GY1: 23)

Program ID# 4401121074

FLORIDA --- cont'd

MIAMI BEACH

Mount Sinai Medical Center of Greater Miami Program Mount Sinai Medical Center of Greater Miami Miami Children's Hospital Program Director:

Marc K Wallack,MD Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach FL 33140 Length: 5 Year(s); Total Positions: 26 (GY1: 4) Program ID# 4401122075

ORLANDO

Orlando Regional Medical Center Program Orlando Regional Medical Center Program Director: Charles A Buerk, MD Orlando Regional Medical Center 1414 Kuhl Avenue Orlando FL 32806 Length: 5 Year(s); Total Positions: 16 (GY1: 5) Program ID# 4401111076

TAMPA

University of South Florida Program Tampa General Hospital James A Haley Veterans Hospital Veterans Administration Medical Center (Bay Pines) Program Director: Peter J Fabri,MD Univ of South Florida, Box 16 12901 Bruce B. Downs Blvd. Tampa FL 33612 Length: 5 Year(s); Total Positions: 33 (GY1: 11) Program ID# 4401131078

GEORGIA

ATLANTA Emory University Program Grady Memorial Hospital Crawford W Long Memorial Hospital Emory University Hospital Henrietta Egleston Hospital for Children Piedmont Hospital Veterans Administration Medical Center (Atlanta) Program Director: J. Richard Amerson, MD Emory University, Glenn Bldg 69 Butler St Atlanta GA 30303 Length: 5 Year(s); Total Positions: 72 (GY1: 27) Program ID# 4401221079 Georgia Baptist Medical Center Program

Georgia Baptist Medical Center Program Director: George W Lucas,MD Georgia Baptist Medical Center, Dept of Med Ed, Box 423 300 Boulevard, N E Atlanta GA 30312 Length: 5 Year(s); Total Positions: 6 (GY1: 5) Program ID# 4401222080

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics University Hospital Veterans Administration Medical Center (Augusta) Program Director: Arlie R Mansberger, Jr,MD Medical College of Georgia Dept of Surgery Augusta GA 30912 Length: S Year(s); Total Positions: 35 (GY1: 0)

Length: 5 Year(s); Total Positions: 35 (GT1: 0) Program ID# 4401231082

FORT GORDON

Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center

- University Hospital (U F H S C J) Program Director:
- Col Ross S Davies,MD Dwight David Eisenhower Army Medical Center Department of Surgery Fort Gordon GA 30905
- Length: 5 Year(s); Total Positions: 17 (GY1: 5) Program ID# 4401221365

MACON

Mercer University School of Medicine Program Medical Center of Central Georgia Program Director: Will C Sealy,MD Medical Center of Central Georgia 777 Hemlock St, P O Box 6000 Macon GA 31208 Length: 5, Year(s); Total Positions: 12 (GY1: 2) Program ID# 4401221083

SAVANNAH

Memorial Medical Center Program Memorial Medical Center Program Director: James S Williams,M.D Carl L Boyd,M.D Memorial Medical Center P O Box 23089 Savannah GA 31404 Length: 5 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4401231084

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Col Peter J Barcia,MD Tripler Army Medical Center Dept of Surgery Honolulu HI 96859 Length: 5 Year(s); Total Positions: 27 (GY1: 8) Program ID# 4401412008

University of Hawaii Program Queen's Medical Center

Kaiser Foundation Hospital (Moanalua) Kapiolani Medical Center for Women and Children Kuakini Medical Center Straub Clinic and Hospital **Program Director:** Thomas J Whelan, Jr,MD University Tower 1356 Lusitana St, 6th Floor Honolulu HI 96813 Length: 5 Year(s); Total Positions: 29 (GY1: 13) Program ID# 4401421085

ILLINOIS

CHICAGO Columbus Hospital Program Columbus-Cabrini Medical Center Program Director: Paul F Nora,M.D.,CHA Columbus Hospital 2520 N Lakeview Ave Chicago IL 60614 Length: 5 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4401631086

 Program Director:

 Steven A Gould,MD

 Surgical Education-Michael Reese Hospital/Medical Center

 Lake Shore Drive At 31st Street

 Chicago IL 60616

 Length: 5 Year(s);

 Total Positions: 28 (GY1: 8)

 Program ID# 4401631089

 Northwestern University Medical School Program

 Northwestern Memorial Hospital

 Evanston Hospital

 Veterans Administration Lakeside Medical Center

 Program Director:

 David L Nahrwold.MD

Michael Reese Hospital and Medical Center Program *

Michael Reese Hospital and Medical Center

Northwestern University Medical School 250 E Superior St, Suite 201 Chicago IL 60611 Length: 5 Year(s); Total Positions: 40 (GY1: 13)

Program ID# 4401621091

Rush-Presbyterian-St Luke's Medical Center Program

Rush-Presbyterian-St Luke's Medical Center Christ Hospital and Medical Center Program Director:

Steven G Economou,MD

Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Pkwy

Chicago IL 60612

Length: 5 Year(s); Total Positions: 55 (GY1: 25) Program ID# 4401621092

University of Chicago Program

University of Chicago Hospitals Hyde Park Community Hospital Little Company of Mary Hospital and Health Care Center Program Director: Thomas J Krizek,MD University of Chicago Hospitals 5841 S Maryland Ave Chicago IL 60637 Length: 5 Year(s); Total Positions: 7 (GY1: 7)

Program ID# 4401611094

University of Illinois Program

University of Illinois Hospital Cook County Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: C. Thomas Bombeck,MD University of Illinois Hospital 840 S Wood S - M/C 958 Chicago IL 60612 Length: 5 Year(s); Total Positions: 67 (GY1: 20) SUBSPECIALTY: VS, TRN Program ID# 4401621095 University of Illinois Metropolitan Hospital Group

Program Illinois Masonic Medical Center Louis A Weiss Memorial Hospital Lutheran General Hospital Mac Neal Memorial Hospital Mercy Hospital and Medical Center Program Director: Yosef H Pilch, M.D.,EXE Metro.Group Hospitals Residency In General Surg. 836 West Wellington Avenue Chicago IL 60657 Length: 5 Year(s); Total Positions: 35 (GY1: 11) SUBSPECIALTY: TRN

Program ID# 4401631096

ILLINOIS -- cont'd

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital St Francis Hospital of Evanston Program Director: Robert J Freeark, MD Loyola University Medical Center Department of Surgery Maywood IL 60153

Length: 5 Year(s); Total Positions: 74 (GY1: 28) Program ID# 4401621099

NORTH CHICAGO

University of Health Sciences/Chicago Medical School Program

University of Health Sciences-Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Naval Hospital (Great Lakes) Veterans Administration Medical Center (North Chicago) Program Director: William Schumer, MD Univ of Health Sciences/Chicago Medical School Program 3333 Green Bay Road North Chicago IL 60064 Length: 6 Year(s); Total Positions: 28 (GY1: 6) Program ID# 4401621385

PEORIA

University of Illinois College of Medicine At Peoria Program Saint Francis Medical Center Program Director: Alvin L Watne, MD, Saint Francis Medical Center 420 N E Glen Oak Ave, #302 Peoria IL 61603 Length: 5 Year(s); Total Positions: 11 (GY1: 3) Program ID# 4401621101

SPRINGFIELD

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: Alan G Birtch,MD Southern Illinois University School of Medicine P O Box 19230 Springfield IL 62794 Length: 5 Year(s); Total Positions: 17 (GY1: 7) Program ID# 4401621102

INDIANA

INDIANAPOLIS Indiana University Medical Center Program Indiana University Hospitals Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Jay L Grosfeld, MD 244 Emerson Hall 545 Barnhill Dr Indianapolis IN 46202 Length: 5 Year(s); Total Positions: 42 (GY1: 18) Program ID# 4401721103 Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Director: William S Sobat, MD Methodist Hospital of Indiana

1633 N Capitol Ave, Suite #650 Indianapolis IN 46202

Length: 5 Year(s); Total Positions: 18 (GY1: 6) Program ID# 4401711104

IOWA

DES MOINES Iowa Methodist Medical Center Program Iowa Methodist Medical Center Broadlawns Medical Center Program Director: James A Coil, MD Iowa Methodist Medical Center 1200 Pleasant Street Des Moines IA 50309 Length: 5 Year(s); Total Positions: 11 (GY1: 2) SUBSPECIALTY: TRN Program ID# 4401822105

Veterans Affairs Medical Center Program

Veterans Affairs Medical Center (Des Moines) Mercy Hospital Medical Center

Program Director: Lester R Dragstedt, 2nd,MD Veterans Administration Medical Center, Surgical Service 30th and Euclid

- Des Moines IA 50310 Length: 5 Year(s); Total Positions: 14 (GY1: 2)
- Program ID# 4401811106

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Nelson J Gurll,MD University of Iowa Hospitals and Clinics Dept of Surgery Iowa City IA 52242 Length: 5 Year(s); Total Positions: 35 (GY1: 9) Program ID # 4401821107

KANSAS

KANSAS CITY

- University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Leavenworth) Veterans Administration Medical Center (Kansas City) Program Director: Laurence Y Cheung, MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103
- Length: 5 Year(s); Total Positions: 12 (GY1: 12) SUBSPECIALTY VS
- Program ID# 4401921108

WICHITA

- University of Kansas (Wichita) Program University of Kansas School of Medicine (Wichita)
- Hca Wesley Medical Center
- St Francis Regional Medical Center
- Program Director: George J Farha,MD
- St Francis Regional Medical Center
- 929 N St Francis
- Wichita KS 67214

Length: 5 Year(s); Total Positions: 30 (GY1: 0) Program ID# 4401921387

KENTUCKY

- LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington) Program Director: William E Strodel.MD Steven B Johnson, MD University of Kentucky Medical Center Dept. of Surgery Ms 269 Lexington KY 40536
- Length: 5 Year(s); Total Positions: 38 (GY1: 13) Program ID# 4402021112

LOUISVILLE

University of Louisville Program Humana Hospital-University of Louisville

- Alliant Health System (Kosair Children's Hospital) Jewish Hospital
- Norton Hospital Veterans Administration Medical Center (Louisville)
- Program Director: Hiram C Polk, Jr., MD
 - Dept of Surgery, School of Medicine
 - University of Louisville
- Louisville KY 40292 Length: 5 Year(s); Total Positions: 49 (GY1: 16) Program ID# 4402021113

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program

- Alton Ochsner Medical Foundation South Louisiana Medical Center
- Program Director: Larry H Hollier, MD
 - Alton Oschner Medical Foundation
- 1516 Jefferson Highway New Orleans LA 70121

Length: 5 Year(s); Total Positions: 35 (GY1: 10) Program ID# 4402122115

Louisiana State University Program

- Charity Hospital of Louisiana-L S U Division Dr Walter Olin Moss Regional Hospital Earl K Long Memorial Hospital University Medical Center Veterans Affairs Medical Center
- Program Director: Isidore Cohn, Jr.MD
- Louisiana State University, Dept of Surgery 1542 Tulane Ave
- New Orleans LA 70112 Length: 5 Year(s); Total Positions: 58 (GY1: 17)
- SUBSPECIALTY: VS

Program ID# 4402121114

Tulane University Program

Charity Hospital of Louisiana-Tulane Division Huey P Long Regional Medical Center Touro Infirmary Tulane Medical Center Hospital

Veterans Administration Medical Center (Biloxi) Veterans Administration Medical Center (Alexandria)

Program Director:

Lewis M Flint, MD

- Tulane University School of Medicine, Dept of Surgery 1430 Tulane Ave
- New Orleans LA 70112 Length: 5 Year(s); Total Positions: 65 (GY1: 22)

Program ID # 4402121116

SHREVEPORT

- Louisiana State University (Shreveport) Program Louisiana State University Hospital
 - E A Conway Memorial Hospital
- Veterans Administration Medical Center (Shreveport) Program Director:

John C McDonald, MD

- Louisiana State University Hospital, Dept of Surgery 1501 Kings Highway
- Shreveport LA 71130
- Length: 6 Year(s); Total Positions: 32 (GY1: 7). Program ID# 4402121117

MAINE

PORTLAND Maine Medical Center Program Maine Medical Center Program Director: Albert W Dibbins,MD Department of Surgery Maine Medical Center Portland ME 04102 Length: 5 Year(s); Total Positions: 17 (GY1: 0) Program JD# 4402221119

MARYLAND

BALTIMORE Johns Hopkins University Program Johns Hopkins Hospital Francis Scott Key Medical Center Veterans Administration Medical Center (Baltimore) Program Director: John L Cameron,MD Johns Hopkins Hospital 601 N Broadway Baltimore MD 21205 Length: 5 Year(s); Total Positions: 6 (GY1: 6) Program ID# 4402331121

Sinai Hospital of Baltimore Program

Sinai Hospital of Baltimore Program Director: Gershon Efron, MD Sinai Hospital of Baltimore Dept of Surgery Baltimore MD 21215 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4402312125

St Agnes Hospital of the City of Baltimore Program St Agnes Hospital of the City of Baltimore Program Director: John A Singer,MD St Agnes Hospital of the City of Baltimore 900 Caton Ave Baltimore MD 21229 Length: 5 Year(s); Total Positions: 22 (GY1: 7)

Program ID# 4402322123

The Johns Hopkins University Program Johns Hopkins Hospital

Francis Scott Key Medical Center Sinai Hospital of Baltimore Program Director: John L Cameron, MD The Johns Hopkins Hospital 600 North Wolfe St Baltimore MD 21205 Length: 5 Year(s); Total Positions: 6 (GY1: 6) Program ID# 4402321392

Union Memorial Hospital Program Union Memorial Hospital Greater Baltimore Medical Center Homewood Hospital Center (North Campus) Program Director: James C A Fuchs, M.D., CHI Union Memorial Hospital 201 E University Parkway Baltimore MD 21218 Length: 5 Year(s); Total Positions: 20 (GY1: 8)

Program ID# 4402321127

University of Maryland Program * University of Maryland Medical System Maryland General Hospital Mercy Medical Center

Program Director: William A Scovill,MD

University of Maryland Medical System 22 South Greene Street Baltimore MD 21201

Length: 5 Year(s): Total Positions: 44 (GY1: 22) Program ID# 4402321128 BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: H Birt Etienne, MD David A Snyder, MD Naval Hospital Surgery Department Bethesda MD 20814 Length: 5 Year(s); Total Positions: 28 (GY1: 16) Program ID# 4402321014

CHEVERLY

Prince George's Hospital Center Program * Prince George's Hospital Center Program Director: Brajendra N Misra,MD Prince George's Hospital Center Hospital Dr Cheverly MD 20785 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4402321129

MASSACHUSETTS

BOSTON Beth Israel Hospital Program Beth Israel Hospital Program Director: William Silen,M.D Department of Surgery Beth Israel Hospital Boston MA 02215 Length: 5 Year(s); Total Positions: 26 (GY1: 11) Program ID# 4402411130

Boston University Program

University Hospital Boston City Hospital Brockton Hospital Cape Cod Hospital Carney Hospital Veterans Administration Medical Center (Boston) **Program Director:** James O Menzoian,MD Boston Univ Program 75 E Newton St Boston MA 02118 Length: 5 Year(s); Total Positions: 57 (GY1: 18) SUBSPECIALTY: GS Program ID#, 4402421131

Brigham and Women's Hospital Program * Brigham and Women's Hospital Brockton-West Roxbury V A Medical Center Program Director: John A Mannick,MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 5 Year(s); Total Positions: 35 (GY1: 10) Program ID# 4402421135

Massachusetts General Hospital Program Massachusetts General Hospital Program Director: Leslie W Ottinger,MD Massachusetts General Hospital

Fruit St Boston MA 02114 Length: 5 Year(s); Total Positions: 52 (GY1: 0) SUBSPECIALTY: VS Program ID# 4402431132 New England Deaconess Hospital/Harvard Surgical Services Program * New England Deaconess Hospital Faulkner Hospital Lahey Clinic Foundation Mount Auburn Hospital Program Director: Albert Bothe, Jr,MD New England Deaconess Hospital 185 Pilgrim Rd Boston MA 02215 Length: 5 Year(s); Total Positions: 45 (GY1: 15)

Program ID# 4402421133 New England Medical Center Hospitals Program New England Medical Center Hospitals Newton-Wellesley Hospital Veterans Administration Medical Center (Boston) Program Director: Richard J Cleveland,MD New England Medical Center 750 Washington St Boston MA 02111 Length: 5 Year(s); Total Positions: 32 (GY1: 11) Program ID# 4402421134

St Elizabeth's Hospital of Boston Program St Elizabeth's Hospital of Boston Cardinal Cushing General Hospital Program Director: Jay K Harness,MD St Elizabeth's Hospital of Boston 736 Cambridge St Brighton MA 02135 Length: 5 Year(s); Total Positions: 20 (GY1: 8) Program ID# 4402421136

PITTSFIELD

Berkshire Medical Center Program Berkshire Medical Center Program Director: Parvis J Sadighi,MD Eugene L Curletti,M.D Berkshire Medical Center Department of Surgery Pittsfield MA 01201 Length: 5 Year(s); Total Positions: 13 (GY1: 5) Program ID# 4402431137

SPRINGFIELD

Baystate Medical Center Program Baystate Medical Center Program Director: Paul Friedmann,MD Nicholas P Coe,MD Baystate Medical Center Surgical Education Office Springfield MA 01199 Length: 5 Year(s); Total Positions: 23 (GY1: 7) Program ID# 4402411138

WORCESTER

University of Massachusetts Coordinated Program University of Massachusetts Hospital Medical Center of Central Massachusetts Memorial Hospital Saint Vincent Hospital Worcester City Hospital Program Director: John B Herrmann,MD Univ of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655 Length: 5 Year(s); Total Positions: 46 (GY1: 16) Program ID# 4402421139

MICHIGAN

St Joseph Mercy Hospital Program St Joseph Mercy Hosp (Div of C Mc Auley Health Center) Program Director: William J Fry,MD St Joseph Mercy Hospital 5301 E Huron River Dr, P O Box 995 Ann' Arbor MI 48106 Length: 5 Year(s); Total Positions: 21 (GY1: 9) SUBSPECIALTY: TRN Program ID# 4402511140

University of Michigan Medical Center Program

University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Lazar J Greenfield,MD University of Michigan Hospitals 1500 E Medical Center Dr Ann Arbor MI 48109 Length: 5 Year(s); Total Positions: 46 (GY1: 11) Program ID# 4402521141

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Angelos A Kambouris,MD Brack Bivins.MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 5 Year(s); Total Positions: 36 (GY1: 0) Program ID# 4402512143

Mount Carmel Mercy Hospital Program

- Mount Carmel Mercy Hospital Program Director: Jason H Bodzin.MD Mount Carmel Mercy Hospital 6071 W Outer Dr Detroit MI 48235 Length: 5 Year(s); Total Positions: 13 (GY1: 5) Program ID# 4402511144 Sinai Hospital of Detroit Program Sinai Hospital of Detroit
- **Program Director:** Stuart W Hamburger, MD Sinai Hospital of Detroit 6767 W Outer Dr Detroit MI 48235 Length: 5 Year(s); Total Positions: 14 (GY1: 3) Program ID# 4402511146

St John Hospital Program

- St John Hospital Program Director: Larry R Lloyd,MD St John Hospital and Medical Center
- 22101 Moross Rd Detroit MI 48236
- Length: 5 Year(s); Total Positions: 19 (GY1: 5) Program ID# 4402511145

Wayne State University Program *

- Detroit Receiving Hospital and University Health Center
- Harper-Grace Hospitals-Harper Division Harper-Grace Hospitals-Grace Division Hutzel Hospital
- Veterans Administration Medical Center (Allen Park) Program Director:
- David Fromm.MD
- Dept of Surgery, University Health Center 4201 St Antoine
- Detroit MI 48201
- Length: 5 Year(s); Total Positions: 58 (GY1: 23) Program ID# 4402521148

GRAND RAPIDS

Blodgett Memorial Medical Center Program Blodgett Memorial Medical Center Saint Mary's Health Services (Grand Rapids Campus) Program Director: William J Passinault,MD Medical Education Office Saint Mary's Health Services Grand Rapids MI 49503 Length: 5 Year(s); Total Positions: 21 (GY1: 3) SUBSPECIALTY: TRN Program ID# 4402511152

Michigan State University Program

Butterworth Hospital Program Director: Donald J Scholten,MD Butterworth Hospital 100 Michigan Ave, N E Grand Rapids MI 49503 Length: 5 Year(s); Total Positions: 23 (GY1: 8) Program ID# 4402531153

LANSING

Michigan State University Integrated Program St Lawrence Hospital and Healthcare Services Ingham Medical Center Mc Laren General Hospital **Program Director:** Richard E Dean, MD Michigan State University, Dept of Surgery B-424 Clinical Center East Lansing MI 48824 Length: 5 Year(s); Total Positions: 17 (GY1: 0) Program ID# 4402521386

PONTIAC

Pontiac General Hospital Program Pontiac General Hospital Program Director: Sheldon Schwartz,MD Pontiac General Hospital Seminole At Huron Pontiac MI 48053 Length: 5 Year(s); Total Positions: 12 (GY1: 3) Program ID# 4402511156

St Joseph Mercy Hospital Program

St Joseph Mercy Hospital Program Director: Allen Silbergleit, M D,PHD St Joseph Mercy Hospital 900 Woodward Ave Pontiac MI 48053 Length: 5 Year(s); Total Positions: 14 (GY1: 4) SUBSPECIALTY: TRN Program ID# 4402511157

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: John L Glover, MD Robert Jury,M.D William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 5 Year(s); Total Positions: 29 (GY1: 10) Program ID# 4402512158

SAGINAW

Saginaw Cooperative Hospitals Program Saginaw General Hospital St Luke's Hospital St Mary's Medical Center Program Director: James C Gruenberg, MD Saginaw Cooperative Hospitals 1000 Houghton, Suite 6000 Saginaw MI 48602 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4402521159

SOUTHFIELD

Providence Hospital Program Providence Hospital Samaritan Health Center Program Director: Shun C Young,MD Providence Hospital 16001 W. 9 Mile Rd, Box 2043 Southfield MI 48307 Length: 5 Year(s); Total Positions: 21 (GY1: 3) Program ID# 4402521160

MINNESOTA

MINNEAPOLIS Hennepin County Medical Center Program Hennepin County Medical Center Program Director: Melvin P Bubrick,MD Hennepin County Medical Center 701 Park Ave Minneapolis MN 55415 Length: 6 Year(s); Total Positions: 26 (GY1: 9) Program ID# 4402611161

University of Minnesota Program

- University of Minnesota Hospital and Clinic
- St Paul-Ramsey Medical Center
- Veterans Administration Medical Center (Minneapolis) Program Director:
- John S Najarian, MD
- Henry Buchwald, M.D
- Department of Surgery
- University of Minnesota Hospital
- Minneapolis MN 55455
- Length: 5 Year(s); Total Positions: 85 (GY1: 25) Program ID# 4402631162

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester

Program Director:

- Keith A Kelly, MD Mayo Graduate School of Medicine
- 200 First St, S W
- Rochester MN 55905
- Length: 5 Year(s); Total Positions: 55 (GY1: 16) Program ID# 4402621163

MISSISSIPPI

- BILOXI USAF Medical Center (Keesler) Program USAF Medical Center (Keesler) Veterans Administration Medical Center (Biloxi) Program Director: William D Newton,MD
- James E Foster,MD
- Usaf Medical Center Keesler/Sghs
- Keesler Afb
- Biloxi MS 39534
- Length: 5 Year(s); Total Positions: 34 (GY1: 8) Program ID# 4402731002

ANN ARBOR

MISSISSIPPI - cont'd

JACKSON

University of Mississippi Medical Center Program University Hospital Veterans Administration Medical Center (Jackson) Program Director:

Robert S Rhodes, MD

Carol E Scott-Conner, MD,

University of Mississippi Medical Center 2500 North State Street

Jackson MS 39216

Length: 5 Year(s); Total Positions: 27 (GY1: 6) Program ID# 4402721165

MISSOURI

COLUMBIA

University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Michael H Metzler,MD Univ of Missouri Hospital and Clinics Department of Surgery

Columbia MO 65212 Length: 5 Year(s); Total Positions: 30 (GY1: 15) Program ID# 4402821166

KANSAS CITY

University of Missouri At Kansas City Program A Truman Medical Center-West Menorah Medical Center Program Director: L Beaty Pemberton, MD Truman Medical Center 2301 Holmes St Kansas City MO 64108 Length: 5 Year(s): Total Positions: 16 (GY1: 4) Program ID# 4402821168

University of Missouri At Kansas City Program B St Luke's Hospital Program Director: Charles W Van Way,MD St Luke's Hospital 44th and Wornall Road

Kansas City MO 64111 Length: 5 Year(s); Total Positions: 13 (GY1: 4) Program ID# 4402811169

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital St John's Mercy Medical Center St Mary's Health Center Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Donald L Kaminski,MD St Louis University School of Medicine 3635 Vista Ave At Grand Blvd St Louis MO 63110 Length: 5 Year(s); Total Positions: 4 (GY1: 4) Program ID# 4402821171

Washington University Program Barnes Hospital

Jewish Hospital of St Louis At Washington Univ Med Ctr

Program Director:

Samuel A Wells,MD

Washington Univeristy Program 4960 Audubon Ave St Louis MO 63110

Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4402821388

NEBRASKA

OMAHA

Creighton University Program St Joseph Hospital Veterans Administration Medical Center (Lincoln) Veterans Administration Medical Center (Omaha) Program Director: Ronald A Hinder, MD

Tom R Demeester, MD

- Creighton University Department of Surgery 601 N. 30 Street
- Omaha NE 68131

Length: 6 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4403031175

University of Nebraska Program

University of Nebraska Medical Center Royal C Johnson Veterans Administration Medical Center Veterans Administration Medical Center (Omaha) Program Director: Layton F Rikkers,MD Univ of Nebraska Medical Center

- 42nd and Dewey Ave
- Omaha NE 68105

Length: 5 Year(s); Total Positions: 27 (GY1: 12) Program ID# 4403021176

NEVADA

LAS VEGAS University of Nevada Program

University Medical Center of Southern Nevada Veterans Administration Medical Center (Reno) Program Director: Alex G Little, MD University of Nevada, Dept of Surgery 2040 W Charleston Blvd, Suite 601 Las Vegas NV 89102 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID # 4403121378

NEW HAMPSHIRE

HANOVER

Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: Robert W Crichlow,MD Dartmouth-Hitchcock Medical Center 2 Maynard St Hanover NH 03756 Length: 5 Year(s); Total Positions: 33 (GY1: 12) Program ID# 4403221177

NEW JERSEY

CAMDEN U M D N J-Robert Wood Johnson Medical School Program Cooper Hospital-University Medical Center Program Director: Rudolph C Camishion,MD Keith F O'Malley,MD Three Cooper Plaza Suite 411 Camden NJ 08103 Length: 5 Year(s); Total Positions: 11 (GY1: 3) Program ID# 4403321179

LIVINGSTON

St Barnabas Medical Center Program St Barnabas Medical Center Program Director: Francis C Nance, MD St Barnabas Medical Center 94 Old Short Hills Rd Livingston NJ 07039 Length: 5 Year(s); Total Positions: 21 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4403322181

LONG BRANCH Monmouth Medical Center Program

Monmouth Medical Center Jersey Shore Medical Center Program Director: Cyril S Arvanitis,MD Monmouth Medical Center

2nd Ave Long Branch NJ 07740

Length: 5 Year(s); Total Positions: 20 (GY1: 8) Program ID# 4403321182

MORRISTOWN

Morristown Memorial Hospital Program Morristown Memorial Hospital Program Director: Ames L Filippone, Jr,MD Morristown Memorial Hospital 100 Madison Avenue Morristown NJ 07962 Length: 5 Year(s): Total Positions: 20 (GY1: 8) Program ID# 4403311183

NEW BRUNSWICK

U M D N J-Robert Wood Johnson Medical School Program Robert Wood Johnson University Hospital Medical Center At Princeton Muhlenberg Regional Medical Center Program Director: Raiph S Greco,MD Andrew H Boyarsky,MD Umdnj-Robt Wood Johnson Medical School, Dept of Surgery One Robt Wood Johnson Place, Cn-19

New Brunswick NJ 08903 Length: 5 Year(s); Total Positions: 32 (GY1: 12) Program ID# 4403321187

NEWARK

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Hackensack Medical Center Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange) Program Director: Benajamin F Rush, Jr.,MD George W. Machiedo, MD Umdnj-Njms University Hospital-Dept. of Surgery 150 Bergen Street -Room E-350 Newark NJ 07103 Length: 5 Year(s); Total Positions: 11 (GY1: 11) Program ID# 4403321184

TRENTON

St Francis Medical Center Program St Francis Medical Center Program Director: James E Barone,MD St Francis Medical Center, Dept of Surgery 601 Hamilton Ave Trenton NJ 08629 Length: 5 Year(s); Total Positions: 16 (GY1: 6) Program ID# 4403331189

NEW MEXICO

ALBUQUERQUE University of New Mexico Program University of New Mexico Hospital-B C M C Lovelace Medical Center Veterans Administration Medical Center (Albuquerque) Program Director: Donald E Fry,MD Raymond C Doberneck,M.D University of New Mexico Hospital 2211 Lomas, NE Albuquerque NM 87131 Length: 5 Year(s); Total Positions: 18 (GY1: 4) Program ID# 4403421190

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NEW YORK

ALBANY

Albany Medical Center Program Albany Medical Center Hospital St Peter's Hospital Veterans Administration Medical Center (Albany) Program Director: John Fortune,MD Albany Medical College Dept of Surgery Albany NY 12208 Length: 5 Year(s); Total Positions: 22 (GY1: 5) SUBSPECIALTY: VS Program ID# 4403521191

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med North Central Bronx Hospital Program Director: Marvin L Gliedman, MD Montefiore Med Ctr 111 E 210th St Bronx NY 10467 Length: 5 Year(s); Total Positions: 77 (GY1: 33) Program ID# 4403521202

Bronx-Lebanon Hospital Center Program

Bronx-Lebanon Hospital Center Program Director: Paul H Gerst, MD Bronx-Lebanon Hospital Center 1650 Grand Concourse New York (Bronx) NY 10457 Length: 5 Year(s); Total Positions: 32 (GY1: 0) Program ID# 4403511206

New York Medical College Program B

Lincoln Medical and Mental Health Center Our Lady of Mercy Medical Center Program Director: William M Stahl, MD C. Gene Cayten, MD Lincoln Medical and Mental Health Center Department of Surgery New York (Bronx) NY 10466 Length: 5 Year(s); Total Positions: 40 .(GY1: 18) Program ID# 4403531223

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Gerald W Shaftan,M.D Brookdale Hospital Medical Center Department of Surgical Services New York (Brooklyn) NY 11212 Length: 5 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4403521207

Brooklyn Hospital-Caledonian Hospital Program Brooklyn Hospital-Caledonian Hospital Woodhull Medical and Mental Health Center Program Director: Jose R Marti,MD Brooklyn Hospital-Caldonian Hospital Program 121 De Kalb Avenue Brooklyn NY 11201

Length: 5 Year(s); Total Positions: 33 (GY1: 6) Program ID# 4403531208

Maimonides Medical Center Program Maimonides Medical Center Coney Island Hospital Program Director: Joseph N Cunningham,MD Maimonides Medical Center 4802 Tenth Ave New York (Brooklyn) NY 11219 Length: 5 Year(s); Total Positions: 40 (GY1: 14) Program ID# 4403521221

Methodist Hospital of Brooklyn Program

Methodist Hospital of Brooklyn Program Director: Irving F Enquist,MD Stanley Giannelli, Jr., MD Methodist Hospital, Department of Surgery 506 Sixth Street Brooklyn NY 11215 Length: 5 Year(s); Total Positions: 17 (GY1: 4) Program ID# 4403521222

S U N Y Health Science Center At Brooklyn Program Kings County Hospital Center Long Island College Hospital St Vincent's Medical Center of Richmond University Hospital-S U N Y Health Science Ctr At Brooklyn Veterans Administration Medical Center (Brooklyn) Program Director: Bernard M Jaffe,MD S U N Y Downstate Medical Center, Dept of Surgery 450 Clarkson Ave, Box 40 New York (Brooklyn) NY 11203 Length: 5 Year(s); Total Positions: 73 (GY1: 24) Program ID# 4403521237

BUFFALO

Millard Fillmore Hospitals Program ' Millard Fillmore Hospitals Program Director: Philip B Wels,MD Millard Fillmore Hospital 3 Gates Circle Buffalo NY 14209 Length: 5 Year(s); Total Positions: 11 (GY1: 0) Program ID# 4403522192

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program State University of New York At Buffalo

Buffalo General Hospital Corp Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Robert M Mentzer, MD Roger W Seibel, MD Erie County Medical Center 462 Grider Street Buffalo NY 14215 Length: 5 Year(s); Total Positions: 69 (GY1: 26) Program ID# 4403521382

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program * State University of New York At Buffalo Erie County Medical Center

Veterans Administration Medical Center (Buffalo)

- Program Director:
- Robert M Mentzer, Jr, MD State University of New York At Buffalo
- Dept of Surgery
- Buffalo NY 14125
- Length: 5 Year(s); Total Positions: 77 (GY1: 0) Program ID# 4403521393

COOPERSTOWN

Mary Imogene Bassett Hospital Program Mary Imogene Bassett Hospital Program Director: Patrick A Dietz,MD Mary Imogene Bassett Hospital Medical Education Cooperstown NY 13326 Length: 5 Year(s); Total Positions: 15 (GY1: 4) SUBSPECIALTY: TRN Program ID# 4403531197

EAST MEADOW

Nassau County Medical Center Program Nassau County Medical Center Program Director: James T Evans, MD Nassau Countý Medical Center 2201 Hempstead Turnpike East Meadow NY 11554 Length: 2 Year(s); Total Positions: 24 (GY1: 8) Program ID# 4403512198

FLUSHING

Booth Memorial Medical Center Program **Booth Memorial Medical Center** Program Director: Jameson L Chassin, MD Kenneth M Rifkind, MD Booth Memorial Medical Center Main Street At Booth Memorial Ave. Flushing, NY 11355 Length: 5 Year(s); Total Positions: 18 (GY1: 2) Program ID# 4403511205 Flushing Hospital Medical Center Program

Flushing Hospital Medical Center **Program Director:** A Addison Barman,MD Flushing Hospital Medical Center 45th Ave At Parsons Blvd. New York (Flushing) NY 11355 Length: 5 Year(s); Total Positions: 18 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4403511213

JAMAICA

Catholic Medical Center of Brooklyn and Queens Program Mary Immaculate Hospital (Catholic Medical Ctr, Inc)

- St Mary's Division Hospital (Catholic Med Center, Inc) Program Director: Walter F Pizzi,MD Daniel Picard, MD
- 88-25 153rd Street
- Jamaica NY 11432

Length: 5 Year(s); Total Positions: 15 (GY1: 6) Program ID# 4403521210

MANHASSET

North Shore University Hospital Program North Shore University Hospital Program Director: Robert J Ward, MD North Shore University Hospital

- Dept of Surgery
- Manhasset NY 11030

Length: 5 Year(s); Total Positions: 33 (GY1: 12) Program ID# 4403511212

NEW YORK --- cont'd

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Long Island Jewish Medical Center-Manhasset Div Queens Hospital Center Program Director: Leslie Wise MD Long Island Jewish Medical Center

New Hyde Park NY 11042 Length: 5. Year(s); Total Positions: 37 (GY1: 16) Program ID# 4403521219

NEW ROCHELLE

New Rochelle Hospital Medical Center Program New Rochelle Hospital Medical Center Veterans Administration Medical Center (Castle Point) Program Director: William J Mc Cann,MD David H Levien,MD New Rochelle Hospital Medical Center 16 Guion Place New Rochelle NY 10802 Length: 5 Year(s); Total Positions: 16 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4403521201

NEW YORK

Beth Israel Medical Center Program Beth Israel Medical Center La Guardia Hospital-Syosset Community Hospital Program Director: Charles K McSherry,MD Moses Nussbaum,MD First Avenue At 16th Street Beth Israel Medical Center New York NY 10003 Length: 5 Year(s); Total Positions: 39 (GY1: 17) Program ID# 4403511204

Cabrini Medical Center Program

Cabrini Medical Center Program Director: Raymond D Laraja,MD Cabrini Medical Center 227 E 19th St New York NY 10003 Length: 5 Year(s); Total Positions: 20 (GY1: 6) Program ID# 4403521209

Harlem Hospital Center Program

Harlem Hospital Center Program Director: Harold P Freeman, MD Harlem Hospital Center 506 Lenox Ave New York NY 10037 Length: 5 Year(s); Total Positions: 52 (GY1: 18) Program ID# 4403511214

Lenox Hill Hospital Program Lenox Hill Hospital Program Director: M Michael Eisenberg, M.D., DIR Paul F Fondacaro, M.D. Lenox Hill Hospital 100 East 77th Street New York NY 10021 Length: 5 Year(s): Total Positions: 48 (GY1: 12) Program ID# 4403511217

Mount Sinai School of Medicine Program B North General Hospital Program Director: Henry Godfrey MD Joint Diseases North General Hospital 1919 Madison Ave

Length: 5 Year(s); Total Positions: 13 (GY1: 5)

Program ID# 4403531215

New York NY 10035

Mount Sinai School of Medicine Program A Mount Sinai Hospital Eimhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Arthur H Aufses, Jr.,MD Barbara Gold - House Staff Coordinato The Mount Sinai Medical Center House Staff Affairs New York NY 10029 Length: 5 Year(s); Total Positions: 72 (GY1: 28) Program ID# 4403521225 New York Hospital/Cornell Medical Center Program New York Hospital

Jamaica Hospital Memorial Sloan-Kettering Cancer Center Program Director: G Thomas Shires,MD New York Hospital, Dept of Surgery 525 E 68th St New York NY 10021 Length: 5 Year(s); Total Positions: 57 (GY1: 15) Program ID# 4403521211

New York Infirmary Beekman Downtown Hospital Program

New York Infirmary Beekman Downtown Hospital Program Director: Howard Richman,MD Robert S Reader,MD 170 William Street New York NY 10038 Length: 5 Year(s): Total Positions: 11 (GY1: 4) Program ID# 4403531226 New York University Medical Center Program

Bellevue Hospital Center New York University Medical Center Veterans Affairs Medical Center (Manhattan) Program Director: Frank C Spencer, MD New York University Hospital 550 1st Ave New York NY 10016 Length: 5 Year(s); Total Positions: 70 (GY1: 18) Program ID# 4403521228

Presbyterian Hospital In the City of New York Program

Presbyterian Hospital In the City of New York Overlook Hospital Program Director: Thomas C King,MD Presbyterian Hospital In the City of New York 622 W 168th St New York NY 10032 Length: 5 Year(s); Total Positions: 25 (GY1: 5) Program ID# 4403521229

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center

Program Director: M David Tilson,MD St Luke's-Roosevelt Hospital Center 428 West 59th Street New York NY 10019 Length: 5 Year(s): Total Positions: 61 (GY1: 21) Program ID# 4403521383

St Vincent's Hospital and Medical Center Of New York Program St Vincent's Hospital and Medical Center of New York St Joseph's Hospital and Medical Center Program Director: Thomas F Nealon, Jr,MD John R Slattery,MD St. Vincent's Hospital and Medical Center of New York 153 W. 11th St.

153 W. 11th St. New York NY 10011

Length: 5 Year(s); Total Positions: 36 (GY1: 12) Program ID# 4403521234

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Genesee Hospital Highland Hospital of Rochester Rochester General Hospital St Mary's Hospital Program Director: Seymour I Schwartz,MD Strong Memorial Hospital 601 Elmwood Ave Rochester NY 14642 Length: 5 Year(s); Total Positions: 55 (GY1: 18) Program ID# 4403521240

STATEN ISLAND

Staten Island Hospital Program Staten Island Hospital Program Director: Melvin H Worth, Jr.MD Staten Island Hospital 475 Seaview Ave New York (Staten Island) NY 10305 Length: 5 Year(s); Total Positions: 17 (GY1: 7) Program ID# 4403511236

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Huntington Hospital Mercy Hospital South Nassau Communities Hospital Veterans Administration Medical Center (Northport) Winthrop-University Hospital Program Director: Harry S Soroff,MD

Robert Mason,MD University Hospital - Suny Stony Brook Department of Surgery Stony Brook NY 11794 Length: 5 Year(s); Total Positions: 40 (GY1: 10) Program ID# 4403521242

SYRACUSE

SUNY Health Science Center At Syracuse Program University Hospital of SUNY Health Sci Ctr At Syracuse Community-General Hospital of Greater Syracuse Crouse-Irving Memorial Hospital Veterans Administration Medical Center (Syracuse) Program Director: Carl E Bredenberg,MD SUNY Health Science Center At Syracuse, Dept of Surgery 750 E Adams St Syracuse NY 13210 Learth: Syracuse 17, Total Besitience 47, (CV1, 22)

Length: 5 Year(s); Total Positions: 47 (GY1: 22) Program ID# 4403521244

VALHALLA

New York Medical College Program A Westchester County Medical Center (Valhalla) Metropolitan Hospital Center

Program Director: Louis R M Del Guercio, MD

John A Savino,MD New York Medical College, Dept of Surgery

Munger Pavilion

Valhalla NY 10595

Length: 5 Year(s); Total Positions: 40 (GY1: 11) Program ID# 4403521227

NORTH CAROLINA

CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Wake County Hospital System, Inc (Wake Medical Center) Program Director:

George F Sheldon,MD Anthony A Meyer,MD

Univ of North Carolina School of Medicine Department of Surgery Chapel Hill NC 27599

Length: 5 Year(s); Total Positions: 40 (GY1: 18) Program ID# 4403621245

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program

Charlotte Memorial Hospital and Medical Center Program Director:

L. G. Walker, Jr,M.D Michael H Thomason,M.D Charlotte Memorial Hospital and Medical Center Department of General Surgery Charlotte NC 28232

Length: 5 Year(s); Total Positions: 11 (GY1: 0) Program ID# 4403612246

DURHAM

Duke University Medical Center Program Duke University Medical Center Durham County General Hospital Veterans Administration Medical Center (Durham) Veterans Administration Medical Center (Asheville) Program Director: David C Sabiston, Jr,MD Duke University Medical Center, Dept of Surgery P O Box 3704 Durham NC 27710

Length: 5 Year(s); Total Positions: 62 (GY1: 23) Program ID# 4403621247

GREENVILLE

East Carolina University Program Pitt County Memorial Hospital Program Director: Walter J Pories, MD East Carolina University School of Medicine Dept of Surgery Greenville NC 27834 Length: 5 Year(s); Total Positions: 22 (GY1: 5) Program ID# 4403611248

WILMINGTON

New Hanover Memorial Hospital Program New Hanover Memorial Hospital

Program Director: J Gary Maxwell,MD Thomas V Clancy,MD New Hanover Memorial Hospital 2131 South 17th Street Wilmington NC 28402 Length: 5 Year(s): Total Positions: 7 (GY1: 1) Program ID# 4403631249

WINSTON-SALEM

Bowman Gray School of Medicine Program * North Carolina Baptist Hospital Forsyth Memorial Hospital Program Director: Richard H Dean,MD Bowman Gray School of Medicine Dept of Surgery Winston-Salem NC 27103 Length: 5 Year(s); Total Positions: 36° (GY1: 14) Program ID# 4403631250

NORTH DAKOTA

GRAND FORKS University of North Dakota Program United Hospital St Luke's Hospitals Veterans Administration Med Ctr and Reg Office Ctr (Fargo) Program Director: Duane F Pansegrau,MD University of North Dakota Department of Surgery Grand Forks ND 58203 `Length: 5 Year(s); Total Positions: 12 (GY1: 2) Program ID# 4403721379

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AKRON Akron City Hospital Program Akron City Hospital Program Director: William Sharp,MD Akron City Hospital 525 E Market St Akron OH 44309 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 4403821251

OHIO

Akron General Medical Center Program

Akron General Medical Center Program Director: Donald W Moorman,MD Akron General Medical Center 400 Wabash Ave Akron OH 44307 Length: 5 Year(s); Total Positions: 12 (GY1: 3) SUBSPECIALTY: TRN Program ID# 4403811252

CINCINNATI

Good Samaritan Hospital Program Good Samaritan Hospital Providence Hospital Program Director: Richard E Welling,MD George M Kerlakian.M.D Good Samaritan Hospital 3217 Clifton Ave. Cincinnati OH 45220 Length: 5 Year(s); Total Positions: 26 (GY1: 8) Program ID# 4403831253

Jewish Hospital of Cincinnati Program

Jewish Hospital of Cincinnati Program Director: Michael S Nussbaum,MD Jewish Hospital of Cincinnati 3200 Burnet Avenue Cincinnati OH 45229 Length: 5 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4403831254

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Veterans Administration Medical Center (Cincinnati) Program Director: Josef E Fischer,M.D Robert H Bower,M.D University of Cincinnati Medical Center Department of Surgery

Cincinnati OH 45267 Length: 5 Year(s); Total Positions: 60 (GY1: 0) Program ID# 4403821255

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Jerry M Shuck, M D.DIR Marjie L Persons, M D.PRO University Hospitals of Cleveland 2074 Abington Rd Cleveland OH 44106 Length: 5 Year(s); Total Positions: 63 (GY1: 28) Program ID# 4403821256

Cleveland Clinic Foundation/St Vincent Charity Hospital and Health Center Program Cleveland Clinic Foundation Program Director: Thomas Broughan,MD Hugh V Firor,MD Cleveland Clinic Foundation One Clinic Center Cleveland OH 44195 Length: 5 Year(s); Total Positions: 20 (GY1: 4) Program ID# 4403822257

Health Cleveland Program

Health Cleveland (Fairview General Hospital) Health Cleveland (Lutheran Medical Center) Robinson Memorial Hospital Program Director: H Harlan Stone,MD Fairview General Hospital 18101 Lorain Avenue Cleveland OH 44111 Length: 5 Year(s); Total Positions: 24 (GY1: 6) Program ID# 4403822256

Meridia Huron Hospital Program

Meridia Huron Hospital Program Director: Robert M Nelson,MD Meridia Huron Hospital Program 13951 Terrace Road Cleveland OH 44112 Length: 5 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4403822259

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland Program Director: Jeffrey Ponsky,MD Mt. Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106 Length: 5 Year(s); Total Positions: 18 (GY1: 4) Program ID# 4403821261

St Luke's Hospital Program St Luke's Hospitai Program Director: Helmut Schreiber,MD St. Luke's Hospital

11311 Shaker Bivd Cleveland OH 44104 Length: 5 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4403811262

COLUMBUS

Mount Carmel Health Program Mount Carmel Medical Center Mount Carmel East Hospital Program Director: Donald W Traphagen,MD Mount Carmel Medical Center 793 W State St Columbus OH 43222 Length: 5 Year(s); Total Positions: 14 (GY1: 6) Program ID# 4403832263

OHIO - cont'd

COLUMBUS — cont'd Ohio State University Program Ohio State University Hospital Grant Medical Center Program Director: Olga Jonasson,MD Ohio State University Hospital 410 W 10th Ave Columbus OH 43210 Length: 5 Year(s): Total Positions: 38 (GY1: 14) Program ID# 4403821264

Riverside Methodist Hospitals Program Riverside Methodist Hospitals Program Director: James M Blackford,MD John R Vantuyl,MD Riverside Methodist Hospitals

3535 Olentangy River Road Columbus OH 43214 Length: 5 Year(s); Total Positions: 12 (GY1: 2) Program ID# 4403812265

DAYTON

Wright State University Program Good Samaritan Hospital and Health Center Children's Medical Center Miami Valley Hospital St Elizabeth Medical Center U S A F Medical Center (Wright-Patterson) Veterans Administration Medical Center (Dayton) Program Director: James B Peoples,MD

Wright State University School of Medicine P O Box 927 Dayton OH 45401 Length: 5 Year(s); Total Positions: 45 (GY1: 15) SUBSPECIALTY: TRN Program ID# 4403821266

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: Neil R Thomford,MD Medical College of Ohio At Toledo Dept. of Surgery

Toledo OH 43699 Length: 5 Year(s); Total Positions: 34 (GY1: 10) Program ID# 4403821269

YOUNGSTOWN

St Elizabeth Hospital Medical Center Program St Elizabeth Hospital Medical Center Program Director: Rashid A Abdu, M.D St Elizabeth Hospital Medical Center 1044 Belmont Ave

Youngstown OH 44501 Length: 5 Year(s); Total Positions: 18 (GY1: 6) Program ID# 4403811270

Western Reserve Care System Program

- Western Reserve Care System (Southside Medical Center) Western Reserve Care System (Tod Children's Hospital)
- Western Reserve Care System (Northside Medical Center)

Program Director:

- Charles A Crans,MD
- Abdul Ghani,MD

12 Colonial Drive

Youngstown OH 44505

Length: 5 Year(s); Total Positions: 22 (GY1: 8) Program ID# 4403821271 OKLAHOMA

OKLAHOMA CITY

- University of Oklahoma Health Sciences Center Program * Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma H C A Presbyterian Hospital Veterans Administration Medical Center (Oklahoma City) Program Director: Russell G Postier,MD
- Univ of Oklahoma Health Sciences Center, Dept of Surgery P O Box 26901
- Oklahoma City OK 73190 Length: 5 Year(s); Total Positions: 21 (GY1: 5)
- Program ID# 4403921273

TULSA

University of Oklahoma College of Medicine-Tulsa Program Hillcrest Medical Center Saint Francis Hospital St John Medical Center, Veterans Administration Medical Center (Muskogee) Program Director: Frank Clingan,MD Univ of Oklahoma Tulsa Medical College, Dept of Surgery 2808 S Sheridan Tulsa OK 74129 Length: 5 Year(s); Total Positions: 16 (GY1: 8) Program ID# 4403921274

OREGON

- PORTLAND Emanuel/Kaiser Hospitals Program Emanuel Hospital and Health Center Kaiser Foundation Hospitals-Northwest Region Program Director: Ben L Bachulis,MD Emanuel Hospital and Health Center 2801 N Gantenbein Portland OR 97227 Length: 5 Year(s); Total Positions: 14 (GY1: 6) Program ID # 4404021275
- Oregon Health Sciences University Program Oregon Health Sciences University Hospital Good Samaritan Hospital and Medical Center Kaiser Foundation Hospitals-Northwest Region St Vincent Hospital and Medical Center Veterans Administration Medical Center (Portland) Program Director: Donald D Trunkey.MD Oregon Health Sciences University, Department of Surgery 3181 S W Sam Jackson Park Road Portland OR 97201 Length: 6 Year(s); Total Positions: 64 (GY1: 23) Program ID# 4404021278

PENNSYLVANIA

ABINGTON Abington Memorial Hospital Program Abington Memorial Hospital Program Director: Thomas L Dent,MD Abington Memorial Hospital Dept of Surgery Abington PA 19001 Length: 5 Year(s); Total Positions: 14 (GY1: 6) Program ID# 4404112279

ALLENTOWN

Healtheast Teaching Hospital Program Healtheast Teaching Hospital (Lehigh Valley Hospital Center) Healtheast Teaching Hospital (Allentown Hospital) Program Director: Gary G Nicholas,MD Healtheast Teaching Hospital (Lehigh Valley Hospital Center) Allentown PA 18103 Length: 5 Year(s); Total Positions: 21 (GY1: 5) Program ID# 4404121280 DANVILLE Geisinger Medical Center Program Geisinger Medical Center

Program Director: John E Deitrick, MD Geisinger Medical Center N Academy Ave, Dept of Surgery Danville PA 17822 Length: 5 Year(s); Total Positions: 14 (GY1: 6) Program ID# 4404121283

EASTON

Easton Hospital Program Easton Hospital Program Director: George M Watkins,MD Easton Hospital 21st and Lehigh St Easton PA 18042 Length: 5 Year(s); Total Positions: 14 (GY1: 0) SUBSPECIALTY: TRN Program ID# 4404131284

HARRISBURG

Polyclinic Medical Center Program Polyclinic Medical Center Milton S Hershey Medical Center of the Penn State Univ Program Director: Lewis T Patterson,MD Ronald Savrin,MD 2061 North Third Street Harrisburg PA 17110 Length: 5 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4404121384

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Harrisburg Hospital Veterans Affairs Medical Center (Lebanon) Program Director: Gordon L Kauffman,MD Milton S Hershey Medical Center of Penn State Univ Box 850, Dept of Surgery Hershey PA 17033 Length: 5 Year(s); Total Positions: 28 (GY1: 7) Program ID# 4404121287 JOHNSTOWN

Temple University/Conemaugh Valley Memorial Hospital Program Conemaugh Valley Memorial Hospital Program Director: Cerl W Konvolinka, MD Conemaugh Valley Memorial Hospital 1086 Franklin St Johnstown PA 15905 Length: 5 Year(s); Total Positions: 12 (GY1: 2) SUBSPECIALTY: VS, TRN Program ID# 4404111288

PENNSYLVANIA - cont'd

MC KEESPORT Mc Keesport Hospital Program Mc Keesport Hospital Program Director: Frank L Fontana,MD Mc Keesport Hospital 1500 Fifth Ave Mc Keesport PA 15132 Length: 5 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4404121289

PHILADELPHIA

Albert Einstein Medical Center-Northern Division Program Albert Einstein Medical Center-Northern Division Program Director: Robert G Somers,MD Albert Einstein Medical Center-Northern Division York and Tabor Rds Philadelphia PA 19141 Length: 5 Year(s); Total Positions: 21 (GY1: 9) Program ID# 4404111291

Episcopal Hospital Program

Episcopal Hospital Veterans Administration Medical Center (Wilkes-Barre) Program Director: Paul M James, Jr,MD Episcopal Hospital Front St and Lehigh Ave Philadelphia PA 19125 Length: 5 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4404111292

Graduate Hospital Program Graduate Hospital Underwood-Memorial Hospital Program Director: Charles C Wolferth, Jr.,M.D Paul Nemir, Jr.,M.D Graduate Hospital, Suite 1100 One Graduate Plaza Philadelphia PA 19146 Length: 5 Year(s): Total Positions: 30 (GY1: 10) Program ID# 4404121293

Hahnemann University Program Hahnemann University Hospital Crozer-Chester Medical Center Program Director: Teruo Matsumoto,MD Thomas A Gain,MD

Hahnemann University Hospital Broad and Vine Streets Philadelphia PA 19102 Length: 5 Year(s); Total Positions: 27 (GY1: 11) Program ID# 4404121294

Lankenau Hospital Program

Lankenau Hospital Program Director: Robert D Smink,MD Lankenau Hospital, Dept of General Surgery Lancaster Ave. West of City Line Philadelphia PA 19151 Length: 5 Year(s); Total Positions: 12 (GY1: 4) Program ID# 4404111296

Medical College of Pennsylvania Program Medical College of Pennsylvania and Hospital Frankford Hospital Veterans Administration Medical Center (Philadelphia) Program Director: Howard A Zaren,MD The Medical College of Pennsylvania Department of Surgery Philadelphia PA 19129 Length: 5 Year(s); Total Positions: 20 (GY1: 4) Program ID# 4404121295 Mercy Catholic Medical Center Program Mercy Catholic Medical Center-Fitzgerald Mercy Division Mercy Catholic Medical Center-Misericordia Division Program Director: Stephen M Weiss, MD Dzwonczyk John, MD Mercy Catholic Medical Center 54th and Cedar Avenue Philadelphia PA 19143 Length: 5 Year(s): Total Positions: 12 (GY1: 4) Program ID# 4404131297

Pennsylvania Hospital Program

Pennsylvania Hospital Program Director: Stanley J Dudrick,MD David Paskin,MD Program In Surgery Pennsylvania Hospital Philadelphia PA 19107 Length: 5 Year(s); Total Positions: 20 (GY1: 8) Program ID# 4404111298

Temple University Program Temple University Hospital

American Oncological Hosptial-Hosp of the Fox Chase Can Ctr Germantown Hospial and Medical Center Veterans Administration Medical Center (Wilkes-Barre) Program Director: Wallace P Ritchie, Jr,MD Temple University Hospital 3401 N Broad St Philadelphia PA 19140 Length: 5 Year(s); Total Positions: 33 (GY1: 13)

Program ID# 4404121300 Thomas Jefferson University Program Thomas Jefferson University Hospital Bryn Mawr Hospital Veterans Affairs Medical and Regional Off Ctr

(Wilmington) Program Director: Herbert E Cohn,MD Francis E Rosato,MD Thomas Jefferson University, Dept. of Surgery 1025 Walnut Street, Room 605 Philadelphia PA 19107 Length: 5 Year(s): Total Positions: 38 (GY1: 6) Program ID# 4404121301

University of Pennsylvania Program Hospital of the University of Pennsylvania Crozer-Chester Medical Center Veterans Administration Medical Center (Philadelphia) Program Director: Clyde F Barker,MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 6 Year(s); Total Positions: 30 (GY1: 5) Program ID# 4404121302

PITTSBURGH Allegheny General Hospital Program Allegheny General Hospital Program Director: Daniel L Diamond MD Director, General Surgery

Allegheny General Hospital Pittsburgh PA 15212 Length: 5 Year(s); Total Positions: 18 (GY1: 6) Program ID# 4404112303

Program Presbyterian-University Hospital of Pittsburgh Children's Hospital of Pittsburgh Montefiore Hospital Veterans Administration Medical Center (Pittsburgh) Program Director: Richard L Simmons, MD James J Reilly, MD University of Pittsburgh Department of Surgery Pittsburgh PA 15261 Length: 5 Year(s); Total Positions: 58 (GY1: 21) Program ID# 4404121304 Mercy Hospital of Pittsburgh Program Mercy Hospital of Pittsburgh Program Director: Charles E Copeland, MD Mercy Hospital of Pittsburgh Department of Surgery Pittsburgh PA 15219

Hospitals of the University Health Center Of Pittsburgh

Length: 5 Year(s); Total Positions: 24 (GY1: 9) Program ID# 4404112305

Western Pennsylvania Hospital Program

Western Pennsylvania Hospital Program Director: John R Kirkpatrick,MD Western Pennsylvania Hospital 4800 Friendship Ave Pittsburgh PA 15224 Length: 5 Year(s); Total Positions: 25 (GY1: 8) Program ID# 4404112308

SAYRE

Robert Packer Hospital Program Robert Packer Hospital Program Director: John M Thomas,MD Robert Packer Hospital Guthrie Square Sayre PA 18840 Length: 5 Year(s); Total Positions: 14 (GY1: 0) Program ID# 4404112309

YORK

York Hospital Program York Hospital Program Director: Jonathan E Rhoads, Jr,MD John S Monk, Jr,MD York Hospital 1001 South George Street York PA 17405 Length: 5 Year(s); Total Positions: 13 (GY1: 4) SUBSPECIALTY: TRN Program ID# 4404112310

PUERTO RICO

MAYAGUEZ Ramon E Betances Hospital-Mayaguez Medical Center Program Ramon E Betances Hospital Program Director: Victor N Oritz-Justiniano,MD, Gerhart Ramirez-Schon,MD Mayaguez Medical Center Box 1868 Mayaguez PR 00708 Length: 5 Year(s); Total Positions: 14 (GY1: 4)

SUBSPECIALTY: TRN Program ID# 4404221380

PUERTO RICO --- cont'd

PONCE

Ponce Regional Hospital Program Ponce Regional Hospital Damas Hospital Ponce Oncologic Hospital Program Director: Luis F Sala,MD, Julio A Peguero,MD Department of Surgery Ponce Regional Hospital Ponce PR 00731 Length: 5 Year(s); Total Positions: 27 (GY1: 9) Program ID# 4404221352

SAN JUAN

San Juan Municipal Hospital Program San Juan Municipal Hospital Program Director: Miguel M Echenique,MD San Juan Municipal Hospital P O Box 21405 Rio Piedras PR 00928 Length: 5 Year(s); Total Positions: 28 (GY1: 10) SUBSPECIALTY: TRN Program ID# 4404221312

University of Puerto Rico Program University Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Enrique Vasquez-Quintana,MD Univ of Puerto Rico, Medical Sciences Campus G P O Box 5067 San Juan PR 00936 Length: 5 Year(s); Total Positions: 42 (GY1: 15) Program ID# 4404221313

RHODE ISLAND

PROVIDENCE Brown University Program * Rhode Island Hospital Miriam Hospital Veterans Affairs Medical Center (Providence) Program Director: A Gerson Greenburg,MD Rhode Island Hospital 593 Eddy Street Providence RI 02902 Length: 6 Year(s); Total Positions: 46 (GY1: 16) Program ID# 4404321314

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program * M U S C Medical Center Charleston Memorial Hospital Veterans Administration Medical Center (Charleston) Program Director: Marion C Anderson,MD M U S C Medical Center 171 Ashley Ave Charleston SC 29425 Length: 5 Year(s); Total Positions: 27 (GY1: 11) Program ID# 4404521315

COLUMBIA

Richland Memorial Hospital-University of South Carolina School of Medicine Program Richland Memorial Hospital-Univ of South Carolina Sch of Med Wm Jennings Bryan Dorn Veterans Hospital Program Director: James L Haynes,MD University of South Carolina/Richland Memorial Hospital Department of Surgery Columbia SC 29203 Length: 5 Year(s); Total Positions: 17 (GY1: 4) Program ID# 4404521316

GREENVILLE

Greenville Hospital System Program Greenville Hospital System Program Director: W G Rhea, Jr, MD Greenville Hospital System 701 Grove Rd Greenville SC 29605 Length: 5 Year(s); Total Positions: 12 (GY1: 2) Program ID# 4404511317

SPARTANBURG

- Spartanburg Regional Medical Center Program Spartanburg Regional Medical Center Program Director:
- Euta M Colvin,MD Spartanburg Regional Medical Center
- 101 E Wood Street
- Spartanburg SC 29303
- Length: 5 Year(s); Total Positions: 14 (GY1: 6) Program ID# 4404531318

TENNESSEE

CHATTANOOGA Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) Program Director: R. Phillip Burns,MD Chattanooga Unit - Univ of Tennessee College of Medicine At Erlanger Medical Center Chattanooga TN 37403 Length: 5 Year(s); Total Positions: 21 (GY1: 8) Program ID# 4404711320

JOHNSON CITY

East Tennessee State University Program Johnson City Medical Center Hospital Holston Valley Hospital and Medical Center Veterans Affairs Medical Center (Mountain Home) Program Director: Barbara O Kimbrough, M.D Paul E Stanton, Jr, MD East Tennessee State Univ Dept of Surgery Box 19750A Johnson City TN 37614 Length: 5 Year(s); Total Positions: 16 (GY1: 3) Program ID# 4404721377

KNOXVILLE

University of Tennessee Medical Center At Knoxville Program Univ of Tennessee Medical Center At Knoxville Program Director: Kimball Maull,MD Univ of Tennessee Medical Center At Knoxville 1924 Alcoa Highway Knoxville TN 37920 Length: 5 Year(s); Total Positions: 19 (GY1: 5) SUBSPECIALTY: TRN Program ID# 4404711321

MEMPHIS

Methodist Hospital-Central Unit Program Methodist Hospital-Central Unit Program Director: Raza A Dilawari,MD Medical Education - 1 Tower Methodist Hospital - Central Memphis TN 38104 Length: 5 Year(s); Total Positions: 15 (GY1: 6) Program ID# 4404721323 University of Tennessee Program Univ of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Baptist Memorial Hospital

Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: Louis G Britt, MD University of Tennessee, Memphis Department of Surgery Memphis TN 38163 Length: 5 Year(s); Total Positions: 53 (GY1: 0) Program ID# 4404721324

NASHVILLE

DALLAS

Vanderbilt University Program Vanderbilt University Medical Center Métropolitan Nashville General.Hospital St Thomas Hospital Veterans Affairs Medical Center (Nashville) Program Director: John L Sawyers,MD Vanderbilt University Dept of Surgery Nashville TN 37232 Length: 5 Year(s); Total Positions: 58 (GY1: 22) SUBSPECIALTY: CCS / Program ID# 4404721327

TEXAS

Baylor University Medical Center Program Baylor University Medical Center John Peter Smith Hospital-Tarrant County Hospital District Program Director: Ronald C Jones,MD Baylor University Medical Center, Dept of Surgery 3500 Gaston Ave Dallas TX 75246 Length: 5 Year(s); Total Positions: 30 (GY1: 10) Program ID# 4404821328 Methodist Hospitals of Dallas Program Methodist Hospitals of Dallas

Program Director: Richard M Dickerman,MD Ernest L Dunn,MD Methodist Hospitals of Dallas-Medical Education 301 W. Colorado-P.O.Box 655999 Dallas TX 75265 Length: 5 Year(s); Total Positions: 12 (GY1: 5) Program ID# 4404812329

St Paul Medical Center Program St Paul Medical Center Program Director: Ernest Poulos,MD Tyler G Hughes,MD St Paul Medical Center, Dept of Surgery 5909 Harry Hines Blvd. Dallas TX 75235 Length: 5 Year(s); Total Positions: 16 (GY1: 4) Program ID# 4404831330

TEXAS - cont'd

DALLAS - cont'd

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Veterans Administration Medical Center (Dallas) Program Director: Royce Laycock,MD Univ of Texas Southwestern Medical School, Dept of

Surgerv 5323 Harry Hines Blvd Dallas TX 75235

- Length: 5 Year(s); Total Positions: 79 (GY1: 30) Program ID# 4404821331

EL PASO

Texas Tech University Program A Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp William Beaumont Army Medical Center Program Director: Edward C Saltzstein,MD Texas Tech University Health Sciences Center 4800 Alberta Ave El Paso TX 79905 Length: 5 Year(s); Total Positions: 8 (GY1: 3) SUBSPECIALTY: TRN Program ID# 4404811332

William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Col John F Mc Phail, 3rd, MD William Beaumont Army Medical Center Dept of Surgery El Paso TX 79920

Length: 5 Year(s); Total Positions: 18 (GY1: 6) Program ID# 4404812009

GALVESTON

- University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: James C Thompson, MD University of Texas Medical Branch Hospitals
- Dept of Surgery Galveston TX 77550 Length: 5 Year(s); Total Positions: 36 (GY1: 17) Program ID# 4404811333

HOUSTON.

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Texas Children's Hospital Program Director: Charles H Mc Collum,MD Baylor College of Medicine, Dept of Surgery One Baylor Plaza Houston TX 77030 Length: 5 Year(s); Total Positions: 64 (GY1: 24) SUBSPECIALTY: TRN Program ID# 4404821334

St Joseph Hospital Program St Joseph Hospital Central Texas Medical Foundation-Brackenridge Hospital University of Texas M D Anderson Center Program Director: John B Fitzgerald,MD St Joseph Hospital 1919 La Branch Houston TX 77002 Length: 5 Year(s); Total Positions: 21 (GY1: 6) Program ID# 4404822335

University of Texas At Houston Program Hermann Hospital University of Texas M D Anderson Center Program Director: Frank G Moody,MD Univ of Texas Medical School, Dept of Surgery 6431 Fannin, Rm 4268 Houston TX 77030 Length: 5 Year(s); Total Positions: 45 (GY1: 16) SUBSPECIALTY: TRN Program ID# 4404821337

LUBBOCK

- Texas Tech University Program B Texas Tech University Health Sciences Center At Lubbock Lubbock General Hospital Program Director: Peter C Canizaro,MD Texas Tech University Health Science Center Dept of Surgery Lubbock TX 79430
- Length: 5 Year(s); Total Positions: 13 (GY1: 4) Program ID# 4404821363

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Michael J Walters, MD Brooke Army Medical Center, Chief, General Surgery Service Box 26 Fort Sam Houston TX 78234 Length: 5 Year(s); Total Positions: 19 (GY1: 7) Program ID# 4404822010

University of Texas At San Antonio Program

- Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director:
- J. Bradley Aust, MD Kenneth R Sirinek, MD, University of Texas Health Science Center
 - Department of Surgery
 - San Antonio TX 78284
- Length: 5 Year(s); Total Positions: 45 (GY1: 21) Program ID# 4404821338

Wilford Hall U S A F Medical Center Prógram (Application Restricted To Air Force Personnel)

- Wilford Hall US A F Medical Center **Program Director:** David E Beck,MD Col James E Maresh, MD Kevin P Lally,MD
- Wilford Hall Usaf Medical Center/Sqhsq
- Lackland Afb
- San Antonio TX 78236
- Length: 5 Year(s); Total Positions: 34 (GY1: 14)
- Program ID# 4404821004

TEMPLE

Texas A & M College of Medicine-Scott and White Program Scott and White Memorial Hosp-Texas A & M Univ Coll of Med Olin E Teague Veterans Center Program Director: Richard E Symmonds, Jr,MD Texas A&M College of Medicine - Scott & White Graduate Medical Education Temple TX 76508 Length: 5 Year(s); Total Positions: 15 (GY1: 3) Program ID# 4404821339

UTAH

SALT LAKE CITY University of Utah Program University of Utah Medical Center Holy Cross Hospital L D S Hospital Mc Kay-Dee Hospital Center Veterans Affairs Medical Center (Salt Lake City) Program Director: James Mc Greevy,MD William Gay.MD University of Utah Medical Center Department of General Surgery Salt Lake City UT 84132 Length: 5 Year(s); Total Positions: 38 (GY1: 16) Program ID# 4404921340

VERMONT

BURLINGTON Medical Center Hospital of Vermont Program Medical Center Hospital of Vermont Program Director: Steven R Shackford.MD University of Vermont College of Medicine Department of Surgery Burlington VT 05405 Length: 5 Year(s); Total Positions: 24 (GY1: 0)

Program ID# 4405021341

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Veterans Administration Medical Center (Salem) Program Director: Curtis G Tribble,MD University of Virginia Hospitals Dept of Surgery, Box 181 Charlottesville VA 22908 Length: 5 Year(s); Total Positions: 38 (GY1: 15) Program ID# 4405121342

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals De Paul Hospital Sentra Leigh Hospital Veterans Administration Medical Center (Hampton) Program Director: James F Lind,MD Sentara Norfolk General Hosp, Hofheimer Hall, 6th Fl Dept. of Surgery Norfolk VA 23507 Length: 5 Year(s); Total Positions: 38 (GY1: 0) Program ID# 4405121343

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt Richard A Mayo, MD Dept of General Surgery Naval Hospital Portsmouth VA 23708 Length: 5 Year(s); Total Positions: 27 (GY1: 17) SUBSPECIALTY: TRN Program ID# 4405132015

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Andrew S Wechsler, MD Medical College of Virginia Box 645-M C V Station Richmond VA 23298

Length: 5 Year(s); Total Positions: 47 (GY1: 21) Program ID# 4405121344

VIRGINIA - cont'd

ROANOKE

Roanoke Memorial Hospitals Program Roanoke Memorial Hospitals Program Director: Robert E Berry,M.D Roanoke Memorial Hospitals Belleview At Jefferson Street Roanoke VA 24033 Length: 5 Year(s); Total Positions: 16 (GY1: 2) SUBSPECIALTY: TRN Program ID# 4405131345

WASHINGTON

SEATTLE

Swedish Hospital Medical Center Program Swedish Hospital Medical Center Program Director: Michael J Hart, MD Swedish Hospital Medical Center Surgical Residency Office, 5north Seattle WA 98104 Length: 5 Year(s); Total Positions: 14 (GY1: 4) Program ID# 4405432347

University of Washington Program

University of Washington Medical Center Harborview Medical Center Pacific Medical Center Providence Medical Center Veterans Affairs Medical Center (Seattle) **Program Director:** Clifford M Herman,MD C.James Carrico,MD University of Washington Medical Center Department of Surgery Rf-25 Seattle WA 98195 Length: 5 Year(s); Total Positions: 42 (GY1: 12) Program ID# 4405421348

Virginia Mason Hospital Program Virginia Mason Hospital Program Director: John A Ryan, Jr.MD Virginia Mason Medical Center

925 Seneca St Seattle WA 98101 Length: 5 Year(s); . Total Positions: 22 (GY1: 7) Program ID# 4405412349

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center University of Washington Medical Center Program Director: Preston L Carter, MD Madigan Army Medical Center Dept of Surgery Tacoma WA 98431 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4405412011

WEST VIRGINIA

CHARLESTON West Virginia University (Charleston Division) Program Charleston Area Medical Center Program Director: James P Boland,MD Department of Surgery Wvu Health Sciences Center, Chas. Charleston WV 25304 Length: 5 Year(s); Total Positions: 18 (GY1: 6) Program ID# 4405511351

HUNTINGTON

- Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) . Cabell Huntington Hospital St Mary's Hospital Program Director:
- Stephen A Wolf,MD
- Marshall University School of Medicine
- Dept of Surgery
- Huntington WV 25755

Length: 5 Year(s); Total Positions: 10 (GY1: 6) Program ID# 4405521366

MORGANTOWN .

- West Virginia University Program West Virginia University Hospitals Louis A Johnson Veterans Administration Medical Center Program Director: Gordon F Murray,MD
- West Virginia University Health Sciences Center Department of Surgery
- Morgantown WV 26506
- Length: 5 Year(s); Total Positions: 19 (GY1: 6) Program ID# 4405521352

WISCONSIN

LA CROSSE Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Director: William A Kisken,M.D Gundersen Medical Foundation-Lutheran Hospital-La Crosse 1836 South Ave La Crosse WI 54601 Length: 5 Year(s); Total Positions: 8 (GY1: 3) SUBSPECIALTY: TRN Program ID# 4405612354

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Meriter Hospital St Marys Hospital Medical Center Wm S Middleton Memorial Veterans Hospital Program Director: Folkert O Belzer,MD University of Wisconsin Hospital and Clinics 600 Highland Ave Madison WI 53792 Length: 5 Year(s); Total Positions: 27 (GY1: 5) Program ID# 4405621355

MARSHFIELD

Marshfield/University of Wisconsin Program Marshfield Clinic-St Joseph's Hospital Program Director: Bruce E Brink,MD Mark K Swanson,MD Marshfield Clinic 1000 North Oak Avenue Marshfield WI 54449 Length: 5 Year(s): Total Positions: 10 (GY1: 2) Program ID# 4405631356

MILWAUKEE

Medical College of Wisconsin Program

- Milwaukee County Medical Complex
 Clement J Zablocki Veterans Administration Medical
- Center
- Froedtert Memorial Lutheran Hospital Program Director:
- Robert E Condon,MD
- Gordon L Telford,MD
- Department of Surgery
- Milwaukee County Medical Complex
- Milwaukee WI 53226 Length: 5 Year(s): Total Positions: 51 (GY1: 10) Program ID# 4405621357

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: A Letch Kline,MD David R Welling,MD Department of Surgery/Sghs David Grant Usaf Med Center Travis Afb CA 94535 Length: 5 Year(s); Total Positions: 14 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400531001

MISSISSIPPI

BILOXI US A F Medical Center (Keesler) Program US A F Medical Center (Keesler) Veterans Administration Medical Center (Biloxi) Program Director: William D Newton,MD James E Foster,MD Usaf Medical Center Keesler/Sghs Keesler Afb Biloxi MS 39534 Length: 5 Year(s); Total Positions: 34 (GY1: 8) Program ID# 4402731002

TEXAS

SAN ANTONIO Wilford Hall U S A F Medical Center Program (Application Restricted To Air Force Personnel) Wilford Hall U S A F Medical Center Program Director: David E Beck,MD Col James E Maresh,MD Kevin P Lally,MD Wilford Hall Usaf Medical Center/Sghsg Lackland Afb San Antonio TX 78236 Length: 5 Year(s); Total Positions: 34 (GY1: 14) Program ID# 4404821004

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: Joseph F Homann,MD Letterman Army Medical Center Surgery Program San Francisco CA 94129 Length: 5 Year(s); Total Positions: 19 (GY1: 6) SUBSPECIALTY: TRN Program ID# 4400531005

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Jeffrey R Clark,MD Fitzsimons Army Medical Center Dept of Surgery Aurora CO 80045 Length: 5 Year(s); Total Positions: 16 (GY1: 8) Program ID# 4400712006

D. C.

WASHINGTON Walter Reed Army Medical Center Program Walter Reed Army Medical Center Program Director: Col Silverio Cabellon, Jr,MD Walter Reed Army Medical Center General Surgery Service Washington DC 20307 Length: 5 Year(s); Total Positions: 24 (GY1: 8) Program ID# 4401011007

GEORGIA

FORT GORDON Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center University Hospital (U F H S C J) Program Director: Col Ross S Davies, MD Dwight David Eisenhower Army Medical Center Department of Surgery Fort Gordon GA 30905 Length: 5 Year(s); Total Positions: 17 (GY1: 5) Program ID# 4401221365

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Col Peter J Barcia.MD Tripler Army Medical Center Dept of Surgery Honolulu HI 96859 Length: 5 Year(s); Total Positions: 27 (GY1: 8) Program ID# 4401412008

TEXAS

EL PASO William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Director: Col John F Mc Phail, 3rd,MD William Beaumont Army Medical Center Dept of Surgery El Paso TX 79920 Length: 5 Year(s); Total Positions: 18 (GY1: 6) Program ID# 4404812009

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Col Michael J Walters, MD Brooke Army Medical Center, Chief, General Surgery Service Box 26 Fort Sam Houston TX 78234 Length: 5 Year(s); Total Positions: 19 (GY1: 7) Program ID# 4404822010 WASHINGTON

Madigan Army Medical Center Program Madigan Army Medical Center University of Washington Medical Center Program Director: Preston L Carter,MD Madigan Army Medical Center Dept of Surgery Tacoma WA 98431 Length: 5 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4405412011

UNITED STATES NAVY

TACOMA

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Capt John D Bartlett,MD Naval Hospitel Dept of Surgery Oakland CA 94627 Length: 5 Year(s); Total Positions: 30 (GY1: 3) SUBSPECIALTY: TRN Program ID# 4400521012

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Jerry J Ragland,MD John A Galioway,MD Department of Surgery Naval Hospital, San Diego San Diego CA 93134 Length: 5 Year(s): Total Positions: 39 (GY1: 23) Program ID# 4400512013

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: H Birt Etienne,MD David A Snyder,MD Naval Hospital Surgery Department Bethesda MD 20814 Length: 5 Year(s); Total Positions: 28 (GY1: 16) Program ID# 4402321014

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Capt Richard A Mayo,MD Dept of General Surgery Naval Hospital Portsmouth VA 23708 Length: 5 Year(s); Total Positions: 27 (GY1: 17) SUBSPECIALTY: TRN Program ID# 4405132015

VETERANS ADMINISTRATION

IOWA

DES MOINES Veterans Affairs Medical Center Program Veterans Affairs Medical Center (Des Moines) Mercy Hospital Medical Center Program Director: Lester R Dragstedt, 2nd,MD Veterans Administration Medical Center, Surgical Service 30th and Euclid Des Moines IA 50310 Length: 5 Year(s); Total Positions: 14 (GY1: 2) Program ID# 4401811106

WEST VIRGINIA

HUNTINGTON Marshall University School of Medicine Program Veterans Affairs Medical Center (Huntington) Cabell Huntington Hospital St Mary's Hospital Program Director: Stephen A Wolf,MD Marshall University School of Medicine Dept of Surgery Huntington WV 25755 Length: 5 Year(s): Total Positions: 10 (GY1: 6) Program ID# 4405521366

ACCREDITED PROGRAMS IN SURGERY-CRITICAL CARE

FLORIDA

University of Miami-Jackson Memorial Medical Center Program

University of Miami-Jackson Memorial Medical Center Program Director:

Joseph M Civetta,MD University of Miami School of Medicine Dept of Surgery (R44) Miami FL 33101 Length: 1 Year(s); Total Positions: 4

Program ID# 4421121004

ΜΙΔΜΙ

SURGERY-CRITICAL CARE

TENNESSEE

NASHVILLE Vanderbilt University Program * Vanderbilt University Medical Center Program Director: Loren D Nelson, MD Vanderbilt University School of Medicine 218 Medical Center South Nashville TN 37212 Length: 1 Year(s); Total Positions: 0 Program ID# 4424721007

ACCREDITED PROGRAMS IN SURGERY-PEDIATRIC

CALIFORNIA

LOS ANGELES University of Southern California Program Childrens Hospital of Los Angeles Program Director: Morton M Woolley,MD Childrens Hospital of Los Angeles P O Box 54700' Los Angeles CA 90054

Length: 2 Year(s); Total Positions: 2 Program ID# 4450521001

D. C.

WASHINGTON Children's Hospital National Medical Center Program Children's Hospital National Medical Center Program Director: Judson Randolph,MD Children's National Medical Center 111 Michigan Ave, N.W. Washington DC 20010 Length: 2 Year(s); Total Positions: 2 Program ID# 4451021015

ILLINOIS

CHICAGO

Northwestern University Medical School Program Children's Memorial Hospital Program Director: John G Raffensperger,MD Children's Memorial Hospital 2300 Children's Plaza Chicago IL 60614 Length: 2 Year(s); Total Positions: 2 Program ID# 4451621002

INDIANA

INDIANAPOLIS James Whitcomb Riley Hospital for Children Program Indiana University Hospitals William N Wishard Memorial Hospital Program Director: Jay L Grosfeld,MD James Whitcomb Riley Hospital for Children 702 Barnhill Drive Indianapolis IN 46202 Length: 2 Year(s); Total Positions: 0 Program ID# 4451721019

SURGERY-PEDIATRIC

MARYLAND

BALTIMORE Johns Hopkins Hospital Program Johns Hopkins Hospital University of Maryland Medical System Program Director: J Alex Haller, Jr,MD David L Dudgeon,MD The Johns Hopkins Hospital Department of Pediatric Surgery Baltimore MD 21205 Length: 2 Year(s); Total Positions: 2 Program ID# 4452321003

MASSACHUSETTS

BOSTON Children's Hospital Program Children's Hospital Program Director: W Hardy Hendren,MD Children's Hospital 300 Longwood Ave Boston MA 02115 Length: 2 Year(s); Total Positions: 0 Program ID# 4452421016

New England Medical Center Hospitals Program * New England Medical Center Hospitals St Elizabeth's Hospital of Boston Program Director: Burton H Harris,MD New England Medical Center 750 Washington Street Boston MA 02111 Length: 2 Year(s); Total Positions: 0 Program ID# 4452421023

MICHIGAN

ANN ARBOR

University of Michigan Medical Center Program C S Mott Children's Hospital (Of the University of Michigan) Program Director: Arnold G Coran,MD F7516 Mott Children's Hospital University of Michigan Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 2 Program ID# 4452521018 Children's Hospital of Michigan Program Children's Hospital of Michigan Program Director: Arvin I Philippart,MD Children's Hospital of Michigan 3901 Beaubien Detroit MI 48091 Length: 2 Year(s); Total Positions: 0 Program ID# 4452511004

DETROIT

MISSOURI

KANSAS CITY Children's Mercy Hospital Program Children's Mercy Hospital Program Director: Raymond A Amoury,MD Children's Mercy Hospital Department of Surgery Kansas City MO 64108 Length: 2 Year(s); Total Positions: 2

Program ID# 4452811005

NEW YORK

BROOKLYN S U N Y Health Science Center At Brooklyn Program University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Program Director: Peter K Kottmeier,MD S U N Y Downstate Medical Center 450 Clarkson Ave New York (Brooklyn) NY 11203 Length: 2 Year(s); Total Positions: 1 Program ID# 4453511007

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program.* Children's Hospital of Buffalo Program Director: Donald R Cooney,MD Children's Hospital of Buffalo

219 Bryant St Buffalo NY 14222

Length: 2 Year(s); Total Positions: 1 Program ID# 4453521017 505

ACCREDITED PROGRAMS IN SURGERY-PEDIATRIC

NEW YORK - cont'd

NEW YORK

Presbyterian Hospital In the City of New York Program Presbyterian Hosp In the City of New York (Babies Hospital) Program Director:

R Peter Altman,MD Presbyterian Hosp In the City of New York, Babies Hospital . 3959 Broadway (203n) New York NY 10032

Length: 2 Year(s); Total Positions: 2 Program ID# 4453511006

OHIO

CINCINNATI Children's Hospital Medical Center Program Children's Hospital Medical Center Program Director: Moritz M Ziegler,MD Joseph A Cox,MD Children's Hospital Medical Center 240 Bethesda Avenue Cincinnati OH 45229 Length: 2 Year(s); Total Positions: 0

Program ID# 4453811008

COLUMBUS

Columbus Children's Hospital Program * Children's Hospital Program Director: E Thomas Boles, Jr, MD Columbus Children's Hospital 700 Children's Dr Columbus OH 43205 Length: 2 Year(s); Total Positions: 2 Program ID# 4453821012

OKLAHOMA

OKLAHOMA CITY Children's Hospital of Oklahoma Program * Children's Hospital of Oklahoma Program Director: William P Tunell,MD Oklahoma Children's Memorial Hospital P O Box 26307 Oklahoma City OK 73126 Length: 2 Year(s); Total Positions: 1 Program ID# 4453911009

PENNSYLVANIA

- Children's Hospital of Philadelphia Program Children's Hospital of Philadelphia Program Director: James A O'Neill, Jr.MD Children's Hospital of Philadelphia One Children's Center Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 2 Program ID# 4454111014
- St Christopher's Hospital for Children Program St Christopher's Hospital for Children Program Director: William H Weintraub,MD St Christopher's Hospital for Children 2600 N Lawrence St

Philadelphia PA 19133 Length: 2 Year(s); Total Positions: 2 Program ID# 4454121010

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Children's Hospital of Pittsburgh Program Director: Marc I Rowe,MD Children's Hospital of Pittsburgh 3705 Fifth Ave At De Soto St Pittsburgh PA 15213 Length: 2 Year(s); Total Positions: 3 Program ID# 4454111013

TENNESSEE

MEMPHIS

University of Tennessee (Memphis) Program * Univ of Tennessee Medical Center-Wm F Bowld Hospital Le Bonheur Children's Medical Center St Jude Children's Research Hospital Program Director: Thom E Lobe,MD University of Tennessee (Memphis) Section of Pediatric Surgery Memphis TN 38163 Length: 2 Year(s); Total Positions: 0 Program ID# 4454721025

TEXAS

HOUSTON Baylor College of Medicine Program Baylor College of Medicine Program Director: William J Pokorny,MD Baylor College of Medicine, Pediatric Surgery 2-171 Texas Children's Hospital Houston TX 77225 Length: 2 Year(s); Total Positions: 2 Program ID# 4454821020

WASHINGTON

SEATTLE Children's Orthopedic Hospital and Madical Center Program Children's Hospital and Medical Center Program Director: David Tapper, MD Children's Orthopedic Hospital and Medical Center P O Box C5371 Seattle WA 98105 Length: 2 Year(s); Total Positions: 2 Program ID# 4455411011

ACCREDITED PROGRAMS IN SURGERY-VASCULAR

ARIZONA

- TUCSON University of Arizona/Tucson Hospitals Program University Medical Center
- Veterans Affairs Medical Center (Tuscon) Program Director:

Victor M Bernhard, MD

University of Arizona Health Science Center

1501¹North Campbell Ave

Tucson AZ 85724

Length: 1 Year(s); Total Positions: 1 Program ID# 4500321032

ARKANSAS

- LITTLE ROCK University of Arkansas for Medical Sciences Vascular Surgery Program University Hospital of Arkansas John L Mc Ciellan Memorial Veterans Hospital Program Director: Robert W Barnes,M.D University of Arkansas for Medical Sciences 4301 W. Markham Street, Slot #520 Little Rock AR 72205
- Length: 1 Year(s); Total Positions: 2 Program ID# 4500421055

CALIFORNIA

LOMA LINDA Loma Linda University Program Loma Linda University Medical Center Program Director: Louis L Smith,MD Loma Linda University Medical Center 11234 Anderson, Rm 2573 Loma Linda CA 92354 Length: 1 Year(s); Total Positions: 1 Program ID# 4500521010

LOS ANGELES

UCLA Hospital and Clinics, Center for The Health Sciences Program UCLA Medical Center Program Director: Wesley S Moore,MD UCLA Center for the Health Sciences UCLA School of Medicine Los Angeles CA 90024 Length: 1 Year(s); Total Positions: 2 Program ID# 4500521011

SAN FRANCISCO

University of California (San Francisco) Program Medical Center At the Univ of California San Francisco Program Director: . Jerry Goldstone, MD Moffitt Hospital - 488 Univ of California (San Francisco) San Francisco CA 94143 Length: 1 Year(s); Total Positions: 0 Program ID# 4500521033

STANFORD

Stanford University Program * Stanford University Hospital Program Director: D Craig Miller, MD Stanford University Medical Center Cardiovascular Research Bldg Stanford CA 94305 Length: 1 Year(s); Total Positions: 1 Program ID# 4500521021

SURGERY-VASCULAR

D. C.

WASHINGTON Walter Reed Army Medical Center Program ' Waiter Reed Army Medical Center Program Director: Maj Edward Gomez,MD Peripheral Vascular Surgery Service Walter Reed Army Medical Center Washington DC 20307 Length: 1 Year(s); Total Positions: 0 Program ID# 4501011022

FLORIDA

GAINESVILLE University of Florida Program Veterans Administration Medical Center (Gainesville) Shands Hospital At the University of Florida Program Director: James M Seeger,MD Veterans Adminstration Medical Center Archer Road Gainesville FL 32602 Length: 1 Year(s); Total Positions: 1 Program ID# 4501121044

TAMPA

University of South Florida Program * Tampa General Hospitai James A Haley Veterans Hospital Program Director: William Blackshear, Jr,MD Univ of South Florida College of Medicine 12901 N 30th St, Box 16 Tampa FL 33612 Length: 1 Yaar(s); Total Positions: 1 Program ID# 4501121031

GEORGIA

ATLANTA

Emory University Program Emory University Hospital Henrietta Egleston Hospital for Children Program Directór: Robert B Smith,MD Émory University Hospital Division of Vascular Surgery Atlanta GA 30322 Length: 1 Year(s); Total Positions: 0 Program ID# 4501221012

ILLINOIS

CHICAGO Northwestern University Medical School Program Northwestern Memorial Hospital Veterans Administration Lakeside Medical Center Program Director: James S T Yao,MD Northwestern University Medical School 251 East Chicago Chicago IL 60611 Length: 1 Year(s); Total Positions: 2 Program ID# 4501621001

University of Chicago Program

University of Chicago Hospitals Program Director: Christopher K Zarins, MD University of Chicago Medical Center 5841 S Maryland Ave' Chicago IL 60637 Length: 1 Year(s); Total Positions: 1 Program ID# 4501611023

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Hassan Najafi,MD

Giacomo A De Laria,MD 1725 West Harrison Street Suite 850 Chicago IL 60612 Length: 1 Year(s); Total Positions: 1 Program ID# 4501621057

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Edward Hines Jr Veterans Affairs Hospital Program Director: William H Baker,MD Foster G Mc Gaw Hospital 2160 S First Avenue Maywood IL 60153 Length: 1 Year(s); Total Positions: 1 Program ID# 4501621002

SPRINGFIELD

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: David S Sumner,MD Southern Illinois University School of Medicine P O Box 19230

Springfield IL 62794 -Length: 1 Year(s); Total Positions: 0

Program ID# 4501621034

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: John D Corson,MB University of Iowa Hospitals and Clinics

Dept of Surgery

lowa City IA 52242 Length: 1 Year(s); Total Positions: 6 Program ID# 4501821048

KANSAS KANSAS CITY

University of Kansas College of Health Sciences And Hospital Program

University of Kansas Medical Center Veterans Administration Medical Center (Leavenworth) Veterans Administration Medical Center (Kansas City)

Program Director: Arlo S Hermreck, MD University of Kansas College of Health Sciences and Hospital

39th and Rainbow Boulevard

Kansas City KS 66103

Length: 1 Year(s); Total Positions: 1 Program ID# 4501921060

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: Larry H Hollier, MD Alton Oschner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121

Length: 1 Year(s); Total Positions: 2 Program ID# 4502122024

ACCREDITED PROGRAMS IN SURGERY-VASCULAR

LOUISIANA - cont'd

NEW ORLEANS - cont'd **Tulane University Program** Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Program Director: Morris D Kerstein,MD Tulane University School of Medicine 1430 Tulane Ave New Orleans LA 70112 Length: 1 Year(s); Total Positions: 1 Program ID# 4502121025

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division Hotel Dieu Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Claude C Craighead, Jr., MD Louisiana State University Medical Center 1542 Tulane Avenue New Orleans LA 70112 Length: 1 Year(s); Total Positions: 1 Program ID# 4502121058

MASSACHUSETTS

BOSTON New England Medical Center Hospitals Program New England Medical Center Hospitals Program Director: Thomas O'Donnell, Jr,MD New England Medical Center 171 Harrison Ave Boston MA 02111 Length: 1 Year(s); Total Positions: 1 Program ID# 4502421005

Boston University Program

University Hospital Boston City Hospital Program Director: James Menzoian,MD University Hospital 75 E Newton St Boston MA 02118 Length: 1 Year(s); Total Positions: 1 Program ID# 4502421026

Brigham and Women's Hospital Program Brigham and Women's Hospital

Program Director: John A Mannick MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 1 Year(s); Total Positions: 1 Program ID# 4502421003

Massachusetts General Hospital Program

Massachusetts General Hospital Program Director: William M Abbott, MD Massachusetts General Hospital 15 Parkman St Boston MA 02114 Length: 1 Year(s); Total Positions: 2 Program ID# 4502421004

New England Deaconess Hospital Program

New England Deaconess Hospital Mount Auburn Hospital Program Director: Frank W Logerfo,MD Gary W Gibbons, MD 110 Francis St Boston MA 02215 Length: 1 Year(s); Total Positions: 2 Program ID# 4502421040

WORCESTER University of Massachusetts Medical Center Program University of Massachusetts Hospital Program Director: Bruce S Cutler,MD Univ of Massachusetts Medical Center 55 Lake Ave, N Worcester MA 01655

Length: 1 Year(s); Total Positions: 1 Program ID# 4502421013

MICHIGAN

University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: James C Stanley, MD University of Michigan Hospitals 1500 E Medical Center Dr Ann Arbor MI 48109 Length: 1 Year(s); Total Positions: 2 Program ID# 4502521035

DETROIT

ANN ARBOR

Henry Ford Hospital Program Henry Ford Hospital Program Director: Calvin B Ernst, MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 1 Year(s): Total Positions: 3 Program ID# 4502512014

MINNESOTA

ROCHESTER Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic **Rochester Methodist Hospital** St Marys Hospital of Rochester Program Director: Kenneth J Cherry,MD Mayo Graduate School of Medicine 200 First St. S W Rochester MN 55905 Length: 1 Year(s); Total Positions: 3 Program ID# 4502621042

MISSOURI

COLUMBIA University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Donald Silver,MD University of Missouri-Columbia M580 University Medical Center Columbia MO 65212 Length: 1 Year(s); Total Positions: 0 Program ID# 4502821049

ST LOUIS

St Louis University Group of Hospitals Program St Louis University Hospital St John's Mercy Medical Center Vet Admin Med Ctr (St Louis) John Cochran Div Program Director: Gary J Peterson, MD St Louis University School of Medicine 3635 Vista Ave At Grand Blvd St Louis MO 63110 Length: 1 Year(s); Total Positions: 1 Program ID# 4502821027

Washington University School of Medicine One Barnes Hosp Plaza, Suite 5103 St Louis MO 63110 Length: 1 Year(s); Total Positions: 0 Program ID# 4502821050 **NEW HAMPSHIRE** HANOVER

Washington University Program

St Louis Regional Medical Center

Vet Admin Med Ctr (St Louis) John Cochran Div

Barnes Hospital

Program Director:

Gregorio A Sicard,MD

Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Mary Hitchcock Memorial Hospital Veterans Admin Medical and Regional Office Center Program Director: Jack L Cronenwett, MD Dartmouth-Hitchcock Medical Center 2 Maynard Street Hanover NH 03756 Length: 1 Year(s); Total Positions: 1 Program ID# 4503221059

NEW JERSEY

NEW BRUNSWICK U M D N J-Robert Wood Johnson Medical School Program Robert Wood Johnson University Hospital Program Director: Michael A Zatina, MD U M D N J-Robert Wood Johnson Medical Center One Robert Wood Johnson PI, C N-19 New Brunswick NJ 08903 Length: 1 Year(s); Total Positions: 0 Program ID# 4503321037

NEWARK

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Hackensack Medical Center Newark Beth Israel Medical Center St Michael's Medical Center Veterans Administration Medical Center (East Orange) Program Director: Robert W Hobson, li, MD Umdnj-New Jersey Medical School 185 South Orange Ave., G-532 Newark NJ 07103 Length: 1 Year(s); Total Positions: 2 Program ID# 4503321036

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: Dhiraj M Shah, MD Albany Medical Center Hospital Albany NY 12208 Length: 1 Year(s); Total Positions: 0 Program ID# 4503521061

NEW YORK - cont'd

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of

Med North Central Bronx Hospital

Program Director: Frank J Veith,MD

Montefiore Medical Center, Albert Einstein Coll of Med 111 E 210 St New York (Bronx) NY 10467 Length: 1 Year(s); Total Positions: 0 Program ID# 4503521015

NEW YORK

Mount Sinai School of Medicine Program A Mount Sinai Hospital Eimhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Julius H Jacobson, II,MD Mount Sinai School of Medicine 1 Gustave L Levy PI New York NY 10029 Length: 1 Year(s); Total Positions: 1 Program ID# 4503521038

New York University Medical Center Program New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan) Program Director: Anthony M Imparato,MD Thomas Riles,MD New York University Medical Center 550 First Avenue New York NY 10016 Length: 1 Year(s); Total Positions: 1 Program ID# 4503521045

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Rochester General Hospital Program Director: James De Weese,MD Vascular Surgery, University of Rochester Medical Center 601 Elmwood Ave Rochester NY 14642

Length: 1 Year(s); Total Positions: 1 . Program ID# 4503521006

STONY BROOK

S U N Y At Stony Brook Program University Hospital-S U N Y At Stony Brook Veterans Administration Medical Center (Northport) Program Director: Fabio Giron,MD S U N Y At Stony Brook, Division of Vascular Surgery Health Sciences Center T19 Stony Brook (Long Island) NY 11794 Length: 1 Year(s); Total Positions: 0

Program ID# 4503521051

NORTH CAROLINA

CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: George Johnson, Jr,MD Blair A Keagy,MD Unc School of Medicine Department of Surgery Chapel Hill NC 27599 Length: 1 Year(s); Total Positions: 1 Program ID# 4503621007

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program Charlotte Memorial Hospital and Medical Center Program Director: Francis Robicsek,MD Charlotte Memorial Hospital and Medical Center Dept. Cardiovascular & Thoracic Sur Charlotte NC 28232 Length: 1 Year(s); Total Positions: 1 Program ID# 4503621008

OHIO

CINCINNATI Good Samaritan Hospital Program Good Samaritan Hospital Program Director: Richard E Welling,MD Good Samaritan Hospital 3217 Clifton Avenue Cincinnati OH 45220 Length: 1 Year(s); Total Positions: 2 Program ID# 4503831043

CLEVELAND

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Leonard P Krajewski,MD Cleveland Clinic Foundation One Clinic Center-T132 Cleveland OH 44195 Length: 1 Year(s); Total Positions: 3 Program ID# 4503822046

COLUMBUS

PORTLAND

Ohio State University Program * Ohio State University Hospital Program Director: William L Smead,MD The Ohio State University 410 West 10th Avenue Columbus OH 43210 Length: 1 Year(s); Total Positions: 0 Program ID# 4503821056

OREGON

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Program Director: John M Porter, MD Oregon Health Sciences University 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 1 Year(s); Total Positions: 1 Program ID# 4504021009

PENNSYLVANIA

PHILADELPHIA Hospital of the University of Pennsylvania Program Hospital of the University of Pennsylvania Program Director: Clyde F Barker,MD Hospital of the University of Pennsylvania 4 Silverstein Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 1 Program ID# 4504121052

Temple University Program Temple University Hospital Program Director: Anthony J Comerota,MD Temple University 3401 North Broad St Philadelphia PA 19140 Length: 1 Year(s); Total Positions: 1 Program ID# 4504121054

TENNESSEE

MEMPHIS University of Tennessee Program Baptist Memorial Hospital Veterans Administration Medical Center (Memphis) Program Director: H Edward Garrett,MD University of Tennessee, Memphis Division of Vascular Surgery Memphis TN 38163 Length: 1 Year(s); Total Positions: 2 Program ID# 4504721041

NASHVILLE

Vanderbilt University Program St Thomas Hospital Vanderbilt University Medical Center Program Director: Malcolm O Perry MD Vanderbilt University Dept of Surgery Nashville TN 37232 Length: 1 Year(s); Total Positions: 0[′] Program ID# 4504721047

TEXAS

DALLAS Baylor University Medical Center Program Baylor University Medical Center Program Director: C M Mack' Talkington,MD Baylor University Medical Center, Dept of Surgery 3600 Gaston Ave, #505 Barnett Tower Dallas TX 75246 Length: 1 Year(s); Total Positions: 2 Program ID# 4504821028 University of Texas Southwestern Medical School

Program Dallas County Hospital District-Parkland Memorial

Hospital Veterans Administration Medical Center (Dallas)

Program Director: G. Patrick Clagett,MD University of Texas Southwestern Medical School 5323 Harry Hines Blvd Dallas TX 75235 Length: 1 Year(s); Total Positions: 1 Program ID# 4504821029

ACCREDITED PROGRAMS IN SURGERY-VASCULAR

TEXAS --- cont'd

HOUSTON

Baylor College of Medicine Program

Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital

Veterans Administration Medical Center (Houston) Program Director: E Stanley Crawford,MD

Baylor College of Medicine One Baylor Plaza Houston TX 77030 Length: 1 Year(s); Total Positions: 6

Program ID# 4504821016

VIRGINIA

NORFOLK

Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals **Program Director:** Jock R Wheeler, MD Suite 101 Brambleton Medical Center

250 W Brambleton Ave Norfolk VA 23510 Length: 1 Year(s); Total Positions: 1

Program ID# 4505121018

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: H M Lee,MD Medical College of Virginia Box 57, M C V Station Richmond VA 23298

Length: 1 Year(s); Total Positions: 1 Program ID# 4505121039

WASHINGTON

SEATTLE

University of Washington Program University of Washington Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle) Program Director: D. Eugene Strandness, MD Univ of Washington School of Medicine

Dept of Vascular Surgery, Rf25 Seattle WA 98195 Length: 1 Year(s); Total Positions: 0 Program ID# 4505421019

WISCONSIN

MILWAUKEE

Medical College of Wisconsin Program Milwaukee County Medical Complex

Clement J Zablocki Veterans Administration Medical Center

Program Director:

Jonathan B Towne, MD Medical College of Wisconsin 8700 W Wisconsin Ave Milwaukee WI 53226

Length: 1 Year(s); Total Positions: 1 Program ID# 4505621020

ACCREDITED PROGRAMS IN THORACIC SURGERY

ALABAMA

BIRMINGHAM

University of Alabama Medical Center Program University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham) Program Director:

A. D Pacifico, MD Univ of Álabama Medical Center University Station Birmingham AL 35294 Length: 2 Year(s); Total Positions: 4

Program ID# 4600121007

ARIZONA

TUCSON University of Arizona Program * University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: Jack G Copeland, MD Univ of Arizona Health Sciences Center 1501 N Campbell Ave Tucson AZ 85724 Length: 2 Year(s); Total Positions: 2 Program ID# 4600321106

ARKANSAS

LITTLE ROCK University of Arkansas for Medical Sciences Program University Hospital of Arkansas Arkansas Children's Hospital John L Mc Clellan Memorial Veterans Hospital Program Director: James E Harrell Jr,MD Arkansas Children's Hospital 800 Marshall St. Little Rock AR 72202 Length: 2 Year(s); Total Positions: 2 Program ID# 4600421008

THORACIC SURGERY

CALIFORNIA

LOMA LINDA

Loma Linda University Program Loma Linda University Medical Center

- Jerry L Pettis Memorial Veterans Affairs Hospital Kaiser Foundation Hospital (Fontana)
- Program Director:
- Leonard L Bailey.MD

Div of Cariothoracic Surgery, Loma Linda Medical Center

- 11234 Anderson Street
- Loma Linda CA 92354

Length: 3 Year(s); Total Positions: 3 Program ID# 4600521102

LOS ANGELES

Hospital of the Good Samaritan Program Hospital of the Good Samaritan Childrens Hospital of Los Angeles Los Angeles County-U S C Medical Center Program Director: Richard K Hughes, MD Hospital of the Good Samaritan, Dept of Thoracic Surg 1245 Wilshire Blvd, Suite 703 Los Angeles CA 90017 Length: 2 Year(s); Total Positions: 3 Program ID# 4600522011

U C L A Hospitals Amd Clinics, Center for The Health Sciences Program U C L A Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Hillel Laks,MD U C L A Center for the Health Sciences Cardiothoracic Surgery Los Angeles CA 90024 Length: 2 Year(s); Total Positions: 2 Program ID# 4600521013

SAN DIEGO

University of California (San Diego) Program * U C S D Medical Center

- Sharp Memorial Hospital
- Veterans Affairs Medical Center (San Diego) Program Director:
- - Pat O Daily,MD Richard M Peters, MD
- U C S D Medical Center, Div of Cardiothoracic Surgery 225 Dickinson Street San Diego CA 92103
- Length: 2 Year(s); Total Positions: 2
- Program ID# 4600521109

SAN FRANCISCO

Letterman Army Medical Center Program Letterman Army Medical Center Program Director: William R Berry, MD Letterman Army Medical Center Thoracic Surgery Service San Francisco CA 94129 Length: 2 Year(s); Total Positions: 2 Program ID# 4600512002

University of California (San Francisco) Program

Medical Center At the Univ of California San Francisco Veterans Affairs Medical Center (San Fransisco)

Program Director: Kevin Turley,MD University of California, San Francisco

Division of Cardiothoracic Surgery San Francisco, CA 94143 Length: 2 Year(s); Total Positions: 0 Program ID# 4600521015

CALIFORNIA --- cont'd

STANFORD

Stanford University Program * Stanford University Hospital Veterans Affairs Medical Center (Palo Alto) Program Director:

Norman E Shumway, M D,PHD Stanford Medical Center

Dept of Cardiovascular Surgery Stanford CA 94305

Length: 2 Year(s); Total Positions: 6 Program ID# 4600521016

COLORADO

DENVER University of Colorado Program * University of Colorado Health Sciences Center Veterans Affairs Medical Center (Denver) Program Director: David R Clarke,MD University of Colorado Health Sciences Center 4200 E 9th Ave Denver CO 80262 Length: 3 Year(s); Total Positions: 3 Program ID# 4600721017

CONNECTICUT

NEW HAVEN Yale-New Haven Medical Center Program Yale-New Haven Hospital Program Director: John Baldwin,MD Yale University School of Medicine 333 Cedar St New Haven CT 06510 Length: 2 Year(s); Total Positions: 4 Program ID# 4600821018

D. C.

WASHINGTON George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Veterans Affairs Medical Center (Washington, D C) Washington Hospital Center Program Director: Benjamin L Aaron, MD George Washington University 2150 Pennsylvania Ave Washington DC 20037 Length: 2 Year(s); Total Positions: 2 Program ID# 4601021019

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Michael J Barry, MD Walter Reed Army Medical Center Dept of Thoracic Surgery Washington DC 20307 Length: 2 Year(s); Total Positions: 2 Program ID# 4601011003

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: James A Alexander, MD Shands Hospital, Dept of Thoracic Surgery Box J-286 Gainesville FL 32610 Length: 2 Year(s); Total Positions: 3 Program ID# 4601121020

ΜΙΑΜΙ

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Mount Sinai Medical Center of Greater Miami Veterans Affairs Medical Center (Miami)

Program Director:

Gerard A Kaiser,MD Richard J Thurer, M.D. Thoracic Surgery Division R114 Um/Jackson Memorial Med. Center Miami FL 33101 Length: 2 Year(s); Total Positions: 4 Program ID# 4601121021

GEORGIA

ATLANTA Emory University Program

Emory University Hospital Crawford W Long Memorial Hospital Grady Memorial Hospital Henrietta Egleston Hospital for Children Veterans Administration Medical Center (Atlanta) Program Director: Willis H Williams, MD The Emory Clinic Cardiothoracic Surgery Department Atlanta GA 30322 Length: 2 Year(s); Total Positions: 9 Program ID# 4601221022

AUGUSTA Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Joseph W Rubin, MD Medical College of Georgia Hospital and Clinics

CHICAGO

Dept of Cardiothoracic Surgery Augusta GA 30912 Length: 2 Year(s); Total Positions: 3 Program ID# 4601221023

ILLINOIS

Northwestern University Medical School Program Northwestern Memorial Hospital Children's Memorial Hospital Evanston Hospital Veterans Administration Lakeside Medical Center Program Director: John H Sanders, Jr., MD Northwestern Memorial Hospital 303 E Chicago Ave Chicago IL 60611 Length: 3 Year(s); Total Positions: 3 Program ID# 4601621025

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center Program Director: Hassan Najafi,MD Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Pkwy Chicago IL 60612 Length: 2 Year(s); Total Positions: 4 Program ID# 4601621027

University of Chicago Program University of Chicago Hospitals Program Director: Robert B Karp, MD University of Chicago 5841 S Maryland Ave Chicago IL 60637 Length: 2 Year(s); Total Positions: 0 Program ID# 4601611028

University of Illinois Program University of Illinois Hospital

Cook County Hospital

Veterans Affairs Westside Medical Center (Chicago) Program Director: Robert L Replogle,MD

University of Illinois Hospital, Div of Cardiothoracic Surg

840 S Wood St - M/C 959

- Chicago IL 60612 Length: 2 Year(s); Total Positions: 4
- Program ID# 4601621029

MAYWOOD

- Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago
- Children's Memorial Hospital
- Edward Hines Jr Veterans Affairs Hospital Program Director:
- Roque Pifarre,MD
- Foster G Mc Gaw Hospital
- 2160 S First Ave
- Maywood IL 60153
- Length: 2 Year(s); Total Positions: 4
- Program ID# 4601631030

INDIANA

INDIANAPOLIS

- Indiana University Medical Center Program
 - Indiana University Hospitals Richard L Roudebush Veterans Administration Medical
 - Center
- Program Director:
- Harold King,MD
 - Indiana University Medical Center, Emerson Hall 212 545 Barnhill Dr
- Indianapolis IN 46202
- Length: 2 Year(s); Total Positions: 0
- Program ID# 4601721031

IOWA

IOWA CITY

University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics

- Veterans Administration Medical Center (Iowa City) Program Director:
- Douglas M Behrendt, MD
 - University of Iowa Hospitals and Clinics
 - Dept of Surgery
 - Iowa City IA 52242
- Length: 2 Year(s); Total Positions: 6
- Program ID# 4601821032

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center Veterans Administration Medical Center (Kansas City) Program Director:

- Jon F Moran, MD
- 1232 Bell Memorial Hospital
- University of Kansas Medical Center
- Kansas City KS 66103
- Length: 2 Year(s); Total Positions: 2
- Program ID# 4601921108

KENTUCKY

- LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center Veterans Administration Medical Center (Lexington)
- Program Director:
- Robert K Salley,MD

Univ of Kentucky Medical Center 800 Rose St, Mn272

- Lexington KY 40536 Length: 2 Year(s); Total Positions: 2
- Program ID# 4602021034

511

KENTUCKY - cont'd

LOUISVILLE University of Louisville Program Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Jewish Hospital Veterans Administration Medical Center (Louisville) Program Director: Laman A Gray, Jr.MD School of Medicine, Dept of Surgery Univ of Louisville Louisville KY 40292 Length: 2 Year(s); Total Positions: 3

Program ID# 4602021105

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation Program Director: John L Ochsner, MD Alton Ochsner Medical Foundation 1516 Jefferson Hwy New Orleans LA 70121 Length: 2 Year(s); Total Positions: 2 Program ID# 4602121036

Tulane University Program

Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Program Director: Watts R Webb, MD Tulane University Hospital 1430 Tulane Ave New Orleans LA 70112 Length: 2 Year(s); Total Positions: 2 Program ID# 4602121103

MARYLAND

BALTIMORE Johns Hopkins Hospítal Program Johns Hopkins Hospital Program Director: Bruce A Reitz,MD Johns Hopkins Hospital 618 Blalock Bldg Baltimore MD 21205 Length: 3 Year(s); Total Positions: 6 Program ID# 4602311037

University of Maryland Program

University of Maryland Medical System Program Director: Joseph S McLaughlin, MD University of Maryland Medical System 22 S Greene St Baltimore MD 21201 Length: 3 Year(s); Total Positions: 2 Program ID# 4602311038

MASSACHUSETTS

BOSTON Boston University Program University Hospital **Boston City Hospital** Children's Hospital Lahey Clinic Foundation Program Director: Richard J Shemin, MD University Hospital, Dept. of Cardio-Thoracic Surgery 88 E. Newton Street Boston MA 02118 Length: 2 Year(s); Total Positions: 3 Program ID# 4602421039

*Updated Information Not Provided

Brigham and Women's Hospital/Children's Hospital Program Brigham and Women's Hospital Children's Hospital Program Director: Lawrence H Cohn,MD Brigham and Women's Hospital 75 Francis St Boston MA 02115 Length: 2 Year(s); Total Positions: 4 Program ID# 4602422043

Massachusetts General Hospital Program *

Massachusetts General Hospital Children's Hospital Mount Auburn Hospital Program Director: Hermes C Grillo,MD Mortimer J Buckley,MD Massachusetts General Hospital Fruit St Boston MA 02114 Length: 3 Year(s); Total Positions: 4 Program ID# 4602411040

New England Deaconess Hospital Program * New England Deaconess Hospital

Children's Hospital Lahey Clinic Foundation Program Director: Sidney Levitsky,MD New England Deaconess Hosptial 185 Pilarim Rd Boston MA 02215 Length: 3 Year(s); Total Positions: 2 Program ID# 4602421041

New England Medical Center Hospitals Program New England Medical Center Hospitals

St Elizabeth's Hospital of Boston Program Director: Richard J Cleveland, MD New England Medical Center 750 Washington Street Boston MA 02111 Length: 2 Year(s); Total Positions: 2 Program ID# 4602421042

WORCESTER

University of Massachusetts Coordinated Program University of Massachusetts Hospital Saint Vincent Hospital Program Director: Thomas J Vander Salm,MD Univ of Mass Med Ctr 55 Lake Ave. North Worcester MA 01655 Length: 3 Year(s); Total Positions: 0 Program ID# 4602421111

MICHIGAN

ANN ARBOR University of Michigan Medical Center Program University of Michigan Hospitals Veterans Administration Medical Center (Ann Arbor) Program Director: Mark B Orringer, MD Marvin M Kirsch.MD 1500 E. Medical Center Drive 2120 Taubman Center Ann Arbor MI 48109 Length: 2 Year(s); Total Positions: 6 Program ID# 4602521044

DETROIT

Wayne State University Program Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Program Director: Larry W Stephenson, MD Harper Hospital Department of Surgery Cardiothoracic Section Detroit MI 48201 Length: 2 Year(s); Total Positions: 6 Program ID# 4602521045

MINNESOTA

MINNEAPOLIS University of Minnesota Program University of Minnesota Hospital and Clinic St Paul-Ramsey Medical Center Veterans Administration Medical Center (Minneapolis) Program Director: B. Morton Bolman, III.M.D. Univ of Minnesota Hospitals, Box 207, Mayo Memorial Bldg 516 Delaware Street, S E Minneapolis MN 55455 Length: 3 Year(s); Total Positions: 6 Program ID# 4602621046

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: G K Danielson, MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 3 Year(s); Total Positions: 6 Program ID# 4602621047

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program * University Hospital Veterans Administration Medical Center (Jackson) Program Director: Bobby J Heath,MD University of Mississippi Medical Center 2500 N State St Jackson MS 39216 Length: 2 Year(s); Total Positions: 2 Program ID# 4602711048

MISSOURI COLUMBIA

University of Missouri-Columbia Program University of Missouri-Columbia Hospital and Clinics Children's Hospital Harry S Truman Memorial Veterans Hospital Program Director: Jack J Curtis.MD Joseph T Walls, M.D Ma312 Thoracic Surgery Univ of Mo Hospital and Clinics Columbia MO 65212 Length: 2 Year(s); Total Positions: 0 Program ID# 4602821049 KANSAS CITY

St Luke's Hospital Program St Luke's Hospital Program Director: Jeffrey Piehler,MD St Luke's Hospital 44th and Wornall Kansas City MO 64111 Length: 2 Year(s); Total Positions: 2 Program ID# 4602812050

MISSOURI - cont'd

ST LOUIS

Barnes Hospital Group Program Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr

St Louis Children's Hospital

Program Director: James L Cox,MD Barnes Hospital One Barnes Hospital Plaza St Louis MO 63110 Length: 2 Year(s); Total Positions: 4 Program ID# 4602821051

jram ID# 4602821051

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital

Vet Admin Med Ctr (St Louis) John Cochran Div Program Director:

Hendrick B Barner.MD

St Louis University School of Medicine 3635 Vista Ave At Grand Blvd St Louis MO 63110 Length: 3 Year(s); Total Positions: 1 Program ID# 4602821052

NEW JERSEY

- U M D N J-Robert Wood Johnson Medical School Program Robert Wood Johnson University Hospital
- Deborah Heart and Lung Center St Peter's Medical Center

Program Director:

James W Mackenzie,MD Umdnj-Robert Wood Johnson Meidcal School Program

One Robert Wood Johnson Place, Cn 19 New Brunswick NJ 08903

Length: 3 Year(s); Total Positions: 3

Program ID# 4603321110

NEWARK

- Newark Beth Israel Medical Center Program Newark Beth Israel Medical Center Childrens Hospital of New Jersey (United Hospitals Med Ctr)
- Program Director: Isaac Gielchinsky,MD Newark Beth Israel Medical Center Dept. Cardiothoracic Surgery Newark NJ 07112 Length: 2 Year(s); Total Positions: 2

Program ID# 4603311054

U M D N J-New Jersey Medical School Program U M D N J-University Hospital Childrens Hospital of New Jersey (United Hospitals Med Ctr) St Michael's Medical Center Veterans Administration Medical Center (East Orange) Program Director: Joseph J Amato,MD U M D N J-New Jersey Medical School 185 South Orange Avenue Newark NJ 07103

Length: 3 Year(s); Total Positions: 3 Program ID# 4603321053

jram ID# 4603321053

NEW MEXICO

ALBUQUERQUE

University of New Mexico Program * University of New Mexico Hospital-B C M C Veterans Administration Medical Center (Albuquerque) Program Director: Jorge A Wernly,MD University of New Mexico Medical Center 2211 Lomas Blvd, N E Albuquerque NM 87131 Length: 2 Year(s); Total Positions: 2 Program ID# 4603421055

NEW YORK

ALBANY Albany Medical Center Program Albany Medical Center Hospital Program Director: Martin F Mc Kneally.MD Albany Medical College, Dept of Thoracic Surgery New Scotland Avenue Albany NY 12208 Length: 2 Year(s); Total Positions: 0 Program ID# 4603511056

BRONX

Albert Einstein College of Medicine/Montefiore Medical Center Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director: Robert W Frater.MD Montefiore Medical Center

111 E 210th St New York (Bronx) NY 10467 Length: 2 Year(s); Total Positions: 4 Program ID# 4603521058

BROOKLYN

S U N Y Health Science Center At Brooklyn Program * University Hospital-S U N Y Health Science Ctr At Brooklyn Kings County Hospital Center Maimonides Medical Center Veterans Administration Medical Center (Brooklyn) Program Director: Joseph N Cunningham, Jr,MD S U N Y Downstate Medical Center, Dept of Thoracic Surgery 450 Clarkson Ave New York (Brooklyn) NY 11203 Length: 2 Year(s): Total Positions: 4 Program ID# 4603511066

BUFFALO

State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Children's Hospital of Buffalo Millard Fillmore Hospitals Roswell Park Memorial Institute Veterans Administration Medical Center (Buffalo) Program Director: Robert M Mentzer, Jr,MD State University of New York At Buffalo, Dept of Surgery 100 High Street Buffalo NY 14203 Length: 2 Year(s); Total Positions: 4 Program ID# 4603521057

NEW HYDE PARK Albert Einstein College of Medicine At Long Island

Jewish Medical Center Program * Long Island Jewish Medical Center Program Director: Denis H Tyras,MD Long Island Jewish Med Ctr, Dept of Cardiothoracic Surgery The Heart Institute, Rm 2123 New York (New Hyde Park) NY 11042

Length: 2 Year(s); Total Positions: 2 Program ID# 4603521062

NEW YORK

Mount Sinai School of Medicine Program Mount Sinai Hospital Program Director: Randall B Griepp,MD M. Arisan Ergin,M.D Mount Sinai Hospital One Gustave L. Levy Place New York NY 10029 Length: 3 Year(s); Total Positions: 0 Program ID# 4603511064

New York Hospital/Cornell Medical Center Program * New York Hospital

- Memorial Sloan-Kettering Cancer Center Program Director:
- O Wayne Isom,MD New York Hospital 525 E 68th St
- New York NY 10021 Length: 2 Year(s); Total Positions: 4 Program ID# 4603511060

New York University Medical Center Program

- Bellevue Hospital Center New York University Medical Center
- Veterans Affairs Medical Center (Manhattan)

Program Director: Stephen B Colvin,MD

- New York University Medical Center 530 1st Ave, Suite 6-D
- 530 1st Ave, Suite 6-D New York NY 10016
- Length: 2 Year(s); Total Positions: 6
- Program ID# 4603521065

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Program Director: James R Malm,MD

Presbyterian Hospital In the City of New York 622 W 168th St

- New York NY 10032 Length: 2 Year(s); Total Positions: 2
- Program ID# 4603521059

ROCHESTER

University of Rochester Program Strong Memorial Hospital of the University of Rochester Rochester General Hospital Program Director: James A De Weese,MD Strong Memorial Hospital of the University of Rochester Box Surgery Rochester NY 14642 Length: 2 Yaar(6). Total Rocitions: 4

Length: 2 Year(s); Total Positions: 4 Program ID# 4603521067

NEW YORK - cont'd

SYRACUSE

S U N Y Health Science Center At Syracuse Program University Hospital of SUNY Health Sci Ctr At Svracuse Crouse-Irving Memorial Hospital Program Director: Frederick B Parker, Jr,MD S U N Y Upstate Medical Center, Dept of Thoracic Surgery 750 E Adams Syracuse NY 13210 Length: 2 Year(s); Total Positions: 2 Program ID# 4603521068

NORTH CAROLINA CHAPEL HILL

North Carolina Memorial Hospital Program University of North Carolina Hospitals Program Director: Benson R Wilcox, MD Blair A Keagy,MD Unc School of Medicine Division of Cardiothoracic Surgery Chapel Hill NC 27599 Length: 2 Year(s); Total Positions: 3 Program ID# 4603611069

CHARLOTTE

Charlotte Memorial Hospital and Medical Center Program Charlotte Memorial Hospital and Medical Center Program Director: Francis Robicsek,MD Charlotte Memorial Hosp and Medical Center Dept. Thoracic & Cardiovascular Sur Charlotte NC 28232 Length: 2 Year(s); Total Positions: 4

Program ID# 4603612070

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Veterans Administration Medical Center (Asheville) Program Director: David C Sabiston, Jr,MD Duke University Medical Center, Dept of Surgery P O Box 3704 Durham NC 27710 Length: 3 Year(s); Total Positions: 8 Program ID# 4603621071

WINSTON-SALEM

CLEVELAND

Bowman Gray School of Medicine Program * North Carolina Baptist Hospital Program Director: A Robert Cordell,MD Bowman Gray School of Medicine 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 2 Year(s); Total Positions: 2 Program ID# 4603611072

OHIO

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Alexander S Geha,MD University Hospitals of Cleveland 2074 Abington Road Cleveland OH 44106 Length: 2 Year(s); Total Positions: 4 Program ID# 4603821074

*Updated Information Not Provided

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Floyd D Loop,MD **Cleveland Clinic Foundation** One Clinic Center-Tt32 Cleveland OH 44195 Length: 3 Year(s); Total Positions: 4 Program ID# 4603812075

COLUMBUS

Ohio State University Program Ohio State University Hospital Children's Hospital Program Director: P David Myerowitz,MD The Ohio State University Hospital N-825 Doan Hall Columbus OH 43210 Length: 2 Year(s); Total Positions: 3 Program ID# 4603821077

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma H C A Presbyterian Hospital Veterans Administration Medical Center (Oklahoma City) Program Director: Ronald C Elkins.MD Univ of Oklahoma Coll of Med 920 Stanton L Young, Rm 4SP450 Oklahoma City OK 73104 Length: 2 Year(s); Total Positions: 0 Program ID# 4603921078

OREGON

PORTLAND

Oregon Health Sciences University Program Oregon Health Sciences University Hospital Veterans Administration Medical Center (Portland) Program Director: Adnan Cobanoglu,MD Oregon Health Sciences University

3181 S W Sam Jackson Park Rd Portland OR 97201

Length: 2 Year(s); Total Positions: 2 Program ID# 4604021079

PENNSYLVANIA

HERSHEY Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Program Director:

John A Waldhausen M D Milton S Hershey Medical Center of the Penn State University Dept of Surgery Hershey PA 17033

Length: 2 Year(s); Total Positions: 2 Program ID# 4604111080

PHILADELPHIA

Hahnemann University Program Hahnemann University Hospital St Christopher's Hospital for Children Program Director: Stanley K Brockman, MD Hahnemann University Broad and Vine, M S 111 Philadelphia PA 19102 Length: 3 Year(s); Total Positions: 3 Program ID# 4604121104

Thomas Jefferson University Program Thomas Jefferson University Hospital Children's Hospital of Philadelphia The Medical Center of Delaware Program Director: Richard N Edie, MD Thomas Jefferson University 1025 Walnut St, Suite 607 Philadelphia PA 19107 Length: 3 Year(s); Total Positions: 3 Program ID# 4604121081

University of Pennsylvania Program Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Program Director: L Henry Edmunds, Jr,MD Hospital of the University of Pennsylvania 3400 Spruce St Philadelphia PA 19104 Length: 2 Year(s); Total Positions: 0 Program ID# 4604121082

PITTSBURGH

Allegheny General Hospital Program Allegheny General Hospital West Virginia University Hospitals Program Director: George J Magovern,MD Allegheny General Hospital 320 E North Ave Pittsburgh PA 15212 Length: 2 Year(s); Total Positions: 4 Program ID# 4604131084

Hospitals of the University Health Center Of Pittsburgh Program

Presbyterian-University Hospital of Pittsburgh Children's Hospital of Pittsburgh Montefiore Hospital

Program Director:

Henry T Bahnson, MD University Health Center of Pittsburgh Department of Surgery

- Pittsburgh PA 15261
- Length: 3 Year(s); Total Positions: 5 Program ID# 4604121085

SOUTH CAROLINA CHARLESTON

Medical University of South Carolina Program

- M U S C Medical Center Charleston Memorial Hospital
- Veterans Administration Medical Center (Charleston)

Program Director: Fred A Crawford, Jr,MD

Medical University of South Carolina 171 Ashley Ave Charleston SC 29425

- Length: 3 Year(s); Total Positions: 3 Program ID# 4604521087

TENNESSEE

MEMPHIS University of Tennessee Program Univ of Tennessee Medical Center-Wm F Bowld Hospital Baptist Memorial Hospital Le Bonheur Children's Medical Center

- Regional Medical Center At Memphis
- Veterans Administration Medical Center (Memphis) Program Director:
- Donald C Watson, MD
- University of Tennessee, Memphis
- Division of Thoracic Surgery
- Memphis TN 38163
- Length: 2 Year(s); Total Positions: 5 Program ID# 4604721088

ACCREDITED PROGRAMS IN THORACIC SURGERY

TENNESSEE - cont'd

NASHVILLE

Vanderbilt University Program * Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Harvey W Bender Jr.MD Vanderbilt University Hospital,Dept of Thoracic Surgery 2986 the Vanderbilt Clinic Nashville TN 37232

Length: 3 Year(s); Total Positions: 3 Program ID# 4604731089

TEXAS

DALLAS

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial Hospital Children's Medical Center of Dallas Veterans Administration Medical Center (Dallas) Program Director: W Steves Ring MD University of Texas Southwestern Medical School 5323 Harry Hines Blvd Dallas TX 75235 Length: 2 Year(s); Total Positions: 4 Program ID# 4604821090

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Vincent R Contl.MD University of Texas Medical Branch Hospitals Dept of Thoracic Surgery Galveston TX 77550 Length: 2 Year(s); Total Positions: 0 Program ID# 4604821091

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Program Director: Arthur C Beall,MD Baylor College of Medicine One Baylor Plaza Houston TX 77030 Length: 2 Year(s); Total Positions: 6 Program ID# 4604821092

Texas Heart Institute Program

St Luke's Episcopal Hospital Hermann Hospital Texas Children's Hospital University of Texas M D Anderson Center **Program Director:** Denton A Cooley,M.D Texas Heart Institute P O Box 20345 Houston TX 77225 Length: 2 Year(s); Total Positions: 6 Program ID# 4604821093

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Wilford Hall U S A F Medical Center Program Director: Greg A Bowman,MD Brooke Army Medical Center Cardiothoracic Surgery Service Fort Sam Houston TX 78234 Length: 2 Year(s); Total Positions: 3 Program ID# 4604812004 University of Texas At San Antonio Program Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio) Program Director: J Kent Trinkle,MD Frederick L Grover,MD University of Texas Health Science Center Division of Cardiothoracic Surgery San Antonio TX 78284

Length: 2 Year(s); Total Positions: 2 Program ID# 4604821094

UTAH

SALT LAKE CITY University of Utah Program * University of Utah Medical Center L D S Hospital Primary Children's Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: William A Gay, Jr, MD University of Utah Medical Center 50 N Medical Dr Salt Lake City UT 84132 Length: 2 Year(s); Total Positions: 4 Program ID# 4604921095

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Program Director: Stanton P Nolan,MD University of Virginia Hospitals, Dept of Surgery Box 181 Charlottesville VA 22908 Length: 2 Year(s); Total Positions: 3 Program ID# 4605111096

RICHMOND

Virginia Commonwealth University M C V Program * Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Richard R Lower,MD Medical College of Virginia 1200 E Broad St Richmond VA 23298 Length: 2 Year(s); Total Positions: 3 Program ID# 4605111097

WASHINGTON

SEATTLE University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Program Director: Edward D Verrier,MD C. James Carrico,MD Univ of Washington Department of Surgery, Rf-25 Seattle WA 98195 Length: 3 Year(s); Total Positions: 0 Program ID# 4605421098

WEST VIRGINIA

MORGANTOWN West Virginia University Program West Virginia University Hospitals Monongalia County General Hospital Program Director: Gordon Murray,MD Department of Surgery 4075 Health Sciences Center Morgantown WV 26506 Length: 2 Year(s); Total Positions: 2 Program ID# 4605511099

WISCONSIN

MADISON University of Wisconsin Program

University of Wisconsin Hospital and Clinics Wm S Middleton Memorial Veterans Hospital Program Director: George M Kroncke,MD

University of Wisconsin Hospital and Clinics 600 Highland Ave

Madison WI 53792 Length: 2 Year(s); Total Positions: 0 Program ID# 4605621100

MILWAUKEE

Medical College of Wisconsin Program Milwaukee Regional Medical Center Children's Hospital of Wisconsin Clement J Zablocki Veterans Administration Medical Center Program Director: Gordon N Olinger,MD Medical College of Wisconsin, Milwaukee Regional Med Ctr 8700 W Wisconsin Ave

Milwaukee Wi 53226 Length: 2 Year(s); Total Positions: 4 Program ID# 4605621101

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program * Letterman Army Medical Center Program Director: * William R Berry,MD Letterman Army Medical Center Thoracic Surgery Service San Francisco CA 94129 Length: 2 Year(s); Total Positions: 2 Program ID# 4600512002

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Watter Reed Army Medical Center Program Director: Michael J Barry,MD Walter Reed Army Medical Center Dept of Thoracic Surgery Washington DC 20307 Length: 2 Year(s); Total Positions: 2 Program ID# 4601011003

TEXAS

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Wilford Hall U S A F Medical Center Program Director: Greg A Bowman,MD Brooke Army Medical Center Cardiothoracic Surgery Service Fort Sam Houston TX 78234 Length: 2 Year(s); Total Positions: 3 Program ID# 4604812004

ALABAMA

RIRMINGHAM

- University of Alabama Medical Center Program University of Alabama Hospital Children's Hospital of Alabama Cooper Green Hospital
- Veterans Affairs Medical Center (Birmingham) Program Director:

Anton J Bueschen, MD

- Univ of Alabama Medical Center, Div of Urology Uab Station Birmingham AL 35294
- Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4800111014

ARIZONA

TUCSON University of Arizona Program University Medical Center Veterans Affairs Medical Center (Tuscon) Program Director: George W Drach, MD Univ of Arizona Health Sciences Center Section of Urology Tucson AZ 85724 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 4800321015

ARKANSAS

LITTLE ROCK

University of Arkansas for Medical Sciences Program University Hospital of Arkansas Arkansas Children's Hospital John L Mc Clellan Memorial Veterans Hospital Program Director: John F Redman,MD University of Arkansas for Medical Sciences 4301 W Markham St, Slot 540 Little Rock AR 72205 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4800421016

CALIFORNIA

LOMA LINDA

- Loma Linda University Program Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Affairs Hospital San Bernardino County Medical Center Program Director:
- Henry L Hadley.MD Loma Linda University Medical Center, Dept of Urology
- 11370 Anderson St, Suite 1100
- Loma Linda CA 92354

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4800521019

LOS ANGELES

Kaiser Foundation Hospital Los Angeles Program Kaiser Foundation Hospital (Los Angeles) Kaiser Permanente Medical Center (Panorama City) Program Director: Gary E Leach, MD Peter Neal, M.D Kaiser Permanente Medical Center 4900 Sunset Blvd. Los Angeles CA 90027 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4800512020

UROLOGY

- UCLA Hospital and Clinics, Center for The Health Sciences Program U C L A Medical Center Los Angeles County-Harbor-U C L A Medical Center Los Angeles County-Olive View Medical Center Veterans Affairs Medical Center (Sepulveda)
- Veterans Affairs Medical Center (West Los Angeles) Program Director:
- Jean B De Kernion, M.D U C L A Medical Center, Rm 66-137 C H S 10833 Le Conte Ave Los Angeles CA 90024
- Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4800521022

University of Southern California Program *

Los Angeles County-U S C Medical Center Kenneth Norris, Jr Cancer Hospital and Research Institute White Memorial Medical Center Program Director: Donald G Skinner, MD Dept of Urology 1200 N State St Los Angeles CA 90033 Length: 4 Year(s); Total Positions: 0 (GY1: 0)

Naval Hospital (Oakland) Kaiser-Permanente Medical Center (Walnut Creek) Capt G J Gavrell,MD Naval Hospital Dept of Urology Oakland CA 94627

ORANGE

University of California (Irvine) Program * University of California Irvine Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Donald C Martin,MD University of California (Irvine) Medical Center Dept of Surgery Irvine CA 92717 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4800521018

SACRAMENTO

- University of California (Davis) Program Kaiser Foundation Hospital (Sacramento) Univ of California (Davis) Medical Center (Sacramento) Veterans Affairs Medical Center (Martinez) Program Director: Ralph W De Vere White,MD Anthony R Stone, MD Department of Urology 4301 X Street, Suite 2220 Sacramento CA 95817 Length: 4 Year(s); Total Positions: 8 (GY1: 0)
- Program ID# 4800521017

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: John P Sands, Jr,MD Naval Hospital Dept of Urology San Diego CA 92134 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4800511009

University of California (San Diego) Program

- U C S D Medical Center
- Children's Hospital (San Diego)
- Mercy Hospital and Medical Center
- Veterans Affairs Medical Center (San Diego) Program Director:

Joseph D Schmidt,MD

- UCSD Medical Center, H-897
- 225 Dickinson St
- San Diego CA 92103
- Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4800521024

SAN FRANCISCO

- Letterman Army Medical Center Program
- Letterman Army Medical Center
- Program Director:
- Col Robert E Agee,MD
- Col George E Deshon, M.D
- Letterman Army Medical Center
- Presidio of San Francisco CA 94129
- Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4800521002
- University of California (San Francisco) Program * Medical Center At the Univ of California San Francisco San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Fransisco)
- Program Director: Emil A Tanagho,MD Univ of California (San Francisco) Dept of Urology, U-518, Box 0738 San Francisco CA 94143 Length: 4 Year(s); Total Positions: 15 (GY1: 0)
- Program ID# 4800521025

STANFORD

- Stanford University Program * Stanford University Hospital Kaiser Foundation Hospital Santa Clara Valley Medical Center Veterans Affairs Medical Center (Palo Alto)
- Program Director: Thomas A Stamey, MD Stanford University Medical Center Dept of Urology
- Stanford CA 94305
- Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4800531026

COLORADO

- AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director:
- Col Michael J Raife,MD
- Fitzsimons Army Medical Center
- Urology Service
- Aurora CO 80045
- Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4800711003

DENVER

University of Colorado Program University of Colorado Health Sciences Center Denver General Hospital

- Veterans Affairs Medical Center (Denver) Program Director:
- John N Wettlaufer, MD
- E. David Crawford,MD
- University of Colorado Health Science Center, C319 4200 East Ninth Avenue
- Denver CO 80262

Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4800721027

- - Program ID# 4800521021

OAKLAND

Naval Hospital (Oakland) Program Program Director: Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4800521008

CONNECTICUT

FARMINGTON University of Connecticut Program John Dempsey Hospital Univ of Connecticut Health Center Hartford Hospital New Britain General Hospital St Francis Hospital and Medical Center Program Director: Myron P Walzak, Jr.MD Univ of Connecticut School of Medicine 263 Farmington Ave Farmington CT 06032 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4800821028

NEW HAVEN Yale-New Haven Medical Center Program Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Waterbury Hospital Health Center Program Director: Robert M Weiss, M.D Dept of Surgery, Section of Urology 333 Cedar Street, Ypb #321 New Haven, CT 06510 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4800811029

D. C.

WASHINGTON

George Washington University Program George Washington University Hospital Children's Hospital National Medical Center Fairfax Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: Harry C Miller, Jr, MD George Washington University, Dept of Urology 2150 Pennsylvania Ave Washington DC 20037 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4801021031

Georgetown University Program Georgetown University Hospital

Sibley Memorial Hospital Veterans Affairs Medical Center (Washington, D C) Program Director: John H Lynch (Acting),MD Georgetown University, Dept of Urology 3800 Reservoir Rd, NW Washington DC 20007

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4801021030

Howard University Program * Howard University Hospital Children's Hospital National Medical Center District of Columbia General Hospital Program Director: Aaron G Jackson, MD

Howard University, Dept of Urology 2041 Georgia Ave, N W Washington DC 20060 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4801021032

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center

Program Director: Col David G Mc Leod, MD Urology Service, Dept of Surgery Walter Reed Army Medical Center Washington DC 20307 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4801021004

*Updated Information Not Provided

Washington Hospital Center Program Washington Hospital Center Program Director: Mitchell Edson.MD Washington Hospital Center 110 Irving St, NW Washington DC 20010 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4801012033

FLORIDA

GAINESVILLE University of Florida Program Shands Hospital At the University of Florida Veterans Administration Medical Center (Gainesville) Program Director: David M Drylie,MD Shands Hospital Urology, Box J-247, Jhmhc Gainesville FL 32610 Length: 3 Year(s); Total Positions: 2 (GY1: 0) Program ID# 4801121034

MIAMI

University of Miami-Jackson Memorial Medical Center Program University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Victor A Politano.MD Jackson Memorial Hospital, Dept of Urology 1611 N W 12th Ave Miami FL 33136 Length: 3 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4801121036 TAMPA

University of South Florida Program Tampa General Hospital All Children's Hospital H Lee Moffitt Cancer Center and Research Institute James A Haley Veterans Hospital Veterans Administration Medical Center (Bay Pines) Program Director:

Jorge L Lockhart, MD

- University of South Florida, College of Medicine 12901 Bruce B Downs Blvd
- Tampa FL 33612

Length: 4 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4801121169

GEORGIA

ATLANTA **Emory University Program**

- Grady Memorial Hospital Emory University Hospital
- Veterans Administration Medical Center (Atlanta) Program Director:
- Sam D Graham, Jr, MD
 - Emory Clinic, Section of Urology
 - 1365 Clifton Rd, N.E.
 - Atlanta GA 30322
- Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4801221039

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: Roy Witherington, MD Medical College of Georgia 1120 15th St Augusta GA 30912 Length: 3 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4801221040

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Queen's Medical Center Program Director: Col Martin L Dresner, MD Tripler Army Medical Center Box 674 Honolulu HI 96786 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4801432005

ILLINOIS

CHICAGO Michael Reese Hospital and Medical Center Program Michael Reese Hospital and Medical Center Veterans Administration Medical Center (North Chicago) Program Director: Lawrence S Ross,MD Michael Reese Hospital and Medical Center Lake Shore Drive At 31st Street

Chicago IL 60616

Length: 3 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4801622043

Northwestern University Medical School Program Northwestern Memorial Hospital Children's Memorial Hospital Veterans Administration Lakeside Medical Center Program Director: John T Grayhack, MD

Northwestern University Medical School

- 303 E Chicago Ave
- Chicago IL 60611

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4801621045

Rush-Presbyterian-St Luke's Medical Center Program Rush-Presbyterian-St Luke's Medical Center

Program Director: Charles F McKiel, Jr,MD Dept of Urology 1753 W Congress Pkwy Chicago IL 60612

Length: 3 Year(s); Total Positions: 1 (GY1: 1) Program ID# 4801631046

University of Chicago Program

University of Chicago Hospitals Children's Memorial Hospital Louis A Weiss Memorial Hospital Mount Sinai Hospital Medical Center of Chicago Program Director: Harry W Schoenberg, MD University of Chicago Medical Center 5841 Maryland Ave Chicago IL 60637

Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4801621047

University of Illinois Program University of Illinois Hospital Cook County Hospital Veterans Affairs Westside Medical Center (Chicago) Program Director: Lawrence Ross,MD

University of Illinois Hospital P O Box 6998 - M/C 958 Chicago IL 60680 Length: 4 Year(s); Total Positions: 20 (GY1: 3) Program ID# 4801621165

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ILLINOIS - cont'd

MAYWOOD

Loyola University Program Foster G Mc Gaw Hospital-Loyola Univ of Chicago Children's Memorial Hospital Edward Hines Jr Veterans Affairs Hospital Program Director: Robert C Flanigan,MD Foster G Mc Gaw Hospital 2160 S First Ave Maywood IL 60153 Length: 4 Year(s); Total Positions: 8 . (GY1: 2) Program ID# 4801621166

SPRINGFIELD

INDIANAPOLIS

Southern Illinois University Program St John's Hospital Memorial Medical Center Program Director: John H Texter, Jr, MD Southern Illinois School of Medicine, División of Urology P O Box 19230 Springfield IL 62794 Length: 3 Year(s); Total Positions: 3 (GY1: 0)

Program ID# 4801621050

INDIANA

Indiana University Medical Center Program Indiana University Hospitals Methodist Hospital of Indiana Richard L Roudebush Veterans Administration Medical Center Riley Children's Hospital At Indiana University William N Wishard Memorial Hospital Program Director: John P Donohue,MD Indiana University Medical Center, Dept of Urology 926 West Michigan Street Indianapolis IN 46202 Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID# 4801721051

IOWA

IOWA CITY University of Iowa Hospitals and Clinics Program University of Iowa Hospitals and Clinics Veterans Administration Medical Center (Iowa City) Program Director: Richard D Williams, MD University of Iowa Hospitals and Clinics Dept of Urology Iowa City IA 52242 Length: 4 Year(s); Total Positions: 18 (GY1: 3) Program ID# 4801821052

KANSAS

KANSAS CITY University of Kansas Medical Center Program University of Kansas Medical Center St Luke's Hospital Veterans Administration Medical Center (Kansas City) Program Director: Winston K Mebust,MD Univ of Kansas Medical Center 39th and Rainbow Blvd Kansas City KS 66103 Length: 3 Year(s); Total Positions: 9 (GY1: 3) Program ID# 4801921053

KENTUCKY

- LEXINGTON University of Kentucky Medical Center Program University Hospital-Albert B Chandler Medical Center St Joseph Hospital
- Veterans Administration Medical Center (Lexington) Program Director:
- J William Mc Roberts, MD
- Univ of Kentucky School of Medicine, Div of Urology 800 Rose St
- Lexington KY 40536
- Length: 3 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4802021054

LOUISVILLE

- University of Louisville Program Humana Hospital-University of Louisville Alliant Health System (Kosair Children's Hospital) Jewish Hospital Norton Hospital Veterans Administration Medical Center (Louisville) Program Director: Mohammad Amin, MD James I Harty, M.D Department of Surgery, Division of Urology
- University of Louisville Louisville KY 40292
- Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4802021055

LOUISIANA

NEW ORLEANS Alton Ochsner Medical Foundation Program Alton Ochsner Medical Foundation South Louisiana Medical Center Program Director: William Brannan, MD Alton Ochsner Medical Foundation 1516 Jefferson Highway New Orleans LA 70121 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4802122057

Louisiana State University Program

Charity Hospital of Louisiana-L S U Division Alton Ochsner Medical Foundation Hotel Dieu Hospital Jo Ellen Smith Medical Center Program Director: Jerry W Sullivan, MD Louisiana State University Medical School, Dept of Urology 1542 Tulane Ave New Orleans LA 70112 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4802121056

Tulane University Program

Tulane Medical Center Hospital Charity Hospital of Louisiana-Tulane Division Huey P Long Regional Medical Center Veterans Admin Med Center-Tulane Service (Néw Orleans) Veterans Administration Medical Center (Alexandria) Program Director: Raju Thomas,MD Tulane University School of Medicine, Dept of Urology 1430 Tulane Ave

New Orleans LA 70112

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4802121058

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital Schumpert Medical Center Veterans Administration Medical Center (Shreveport) Program Director: Dennis D Venable,MD Daniel J Culkin,MD Louisiana State University Medical Center P.O. Box 33932 Shreveport LA 71130 Length: 3 Year(s); Total Positions: 10 (GY1: 2)

Program ID# 4802121059

MARYLAND

BALTIMORE Johns Hopkins Hospital Program Johns Hopkins Hospital Program Director: Patrick C Walsh, MD Brady Urological Institute Johns Hopkins Hospital Baltimore MD 21205 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4802321060

University of Maryland Program University of Maryland Medical System Sinai Hospital of Baltimore Veterans Administration Medical Center (Baltimore) Program Director: Stephen C Jacobs,MD Edward W Campbell, Jr., M.D University of Maryland Medical System

Division of Urology Baltimore MD 21201 Length: 4 Year(s); Total Positions: 12 (GY1: 2) Program ID# 4802321062

BETHESDA

National Naval Medical Center (Bethesda) Program National Naval Medical Center (Bethesda) Program Director: Capt Kevin J O'Connell,MD Cdr Paul J Christenson,MD National Naval Medical Center Urology Department Bethesda MD 20814 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4802321010

MASSACHUSETTS

BOSTON **Boston University Program** University Hospital Boston City Hospital Children's Hospital Veterans Administration Medical Center (Boston) Program Director: Robert Krane, MD Boston University Medical Center 88 E Newton St Boston MA 02118 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4802421053

Harvard Medical School Program Brigham and Women's Hospital

Beth Israel Hospital

Brockton-West Roxbury V A Medical Center Children's Hospital

- Program Director:
- Jerome P Richie.MD

Brigham and Women's Hospital 45 Francis St

Boston MA 02115

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4802421064

MASSACHUSETTS --- cont'd

BOSTON — cont'd Massachusetts General Hospital Program Massachusetts General Hospital Program Director: Niall M Heney, M.D., ACT

Massachusetts General Hospital Fruit St Boston MA 02114 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4802411161

Tufts University Program

New England Medical Center Hospitals St Elizabeth's Hospital of Boston Program Director: Edwin M Meares, Jr,MD New England Medical Center Hospitals, Inc 750 Washington St Boston MA 02111 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4802421162

BURLINGTON

Lahey Clinic Foundation Program * Lahey Clinic Foundation New England Deaconess Hospital Soldier's Home-Quigley Memorial Hospital Program Director: Leonard M Zinman, MD Lahey Clinic Foundation 41 Mall Rd Burlington MA 01805 Length: 3 Year(s): Total Positions: 6 (GY1: 0) Program ID# 4802422065

WORCESTER

ANN ARBOR

University of Massachusetts Coordinated Program University of Massachusetts Hospital Medical Center of Central Massachusetts Memorial Hospital Program Director: David A Diamond MD

Univ of Massahusetts Medical Center 55 Lake Ave, N Worcester MA 01655

Length: 4 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4802421167

MICHIGAN

University of Michigan Medical Center Program University of Michigan Hospitals St Joseph Mercy Hosp (Div of C Mc Auley Health Center) Veterans Administration Medical Center (Ann Arbor) Program Director: Edward J Mc Guire,MD University of Michigan Hospitals 1500 E Medical Center Dr, Box 0330 Ann Arbor MI 48109 Length: 3 Year(s); Total Positions: 15 (GY1: 3)

Program ID# 4802521066

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: Joseph C Cerny,MD Henry Ford Hospital, Dept of Urology 2799 W Grand Blvd Detroit MI 48202 Length: 4 Year(s); Total Positions: 10, (GY1: 2) Program ID# 4802511067

Wayne State University Program Hutzel Hospital Children's Hospital of Michigan

Harper-Grace Hospitals-Harper Division Veterans Administration Medical Center (Allen Park) Program Director: James M Pierce, Jr,MD Harper Hospital, Dept of Urology 1017 Harper Prof Bldg, 4160john R Detroit.MI 48201 Length: 3 Year(s): Total Positions: 9 (GY1: 0) Program ID# 4802531069

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Ananias Diokno,MD William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 4 Year(s); Total Positions: 9 (GY1: 2) Program ID# 4802512071

MINNESOTA

MINNÉAPOLIS University of Minnesota Program * University of Minnesota Hospital and Clinic Veterans Administration Medical Center (Minneapolis) Program Director: Elwin E Fraley,MD University of Minnesota Hospital and Clinics 420 Delaware St, S E Minneapolis MN 55455 Length: 4 Year(s); Total Positions: 8 (GY1:0) Program ID# 4802621072

ROCHESTER

Mayo Graduate School of Medicine Program * Mayo Graduate School of Medicine-Mayo Clinic Rochester Methodist Hospital St Marys Hospital of Rochester Program Director: P P Kelalis,MD Mayo Graduate School of Medicine 200 First St, S W Rochester MN 55905 Length: 4 Year(s); Total Positions: 24 (GY1: 4) Program ID# 4802621073

ST PAUL

St Paul-Ramsey Medical Center Program * St Paul-Ramsey Medical Center Program Director: Paul Gleich,MD St Paul-Ramsey Medical Center 640 Jackson Street St Paul MN 55101 Length: 4 Year(s): Total Positions: 0 (GY1: 0) Program ID# 4802622074

MISSISSIPPI

JACKSON University of Mississippi Medical Center Program University Hospital Mississippi Baptist Medical Center Veterans Administration Medical Center (Jackson) Program Director: W L Weems,MD Div of Urology 2500 N State St Jackson MS 39216 Length: 3 Year(s); Total Positions: 8 (GY1: 1) Program ID# 4802721075

MISSOURI

COLUMBIA , University of Missouri-Columbia Program

University of Missouri-Columbia Hospital and Clinics Harry S Truman Memorial Veterans Hospital Program Director: Gilbert Ross, Jr, MD Div of Urology One Hospital Drive Columbia MO 65212 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4802821076

ST LOUIS

OMAHA

St Louis University Group of Hospitals Program St Louis University Hospital Cardinal Glennon Children's Hospital St John's Mercy Medical Center St Mary's Health Center Program Director: Raul O Parra,MD St Louis University School of Medicine 3635 Vista Ave.At Grand Blvd. St Louis MO 63110 Length: 3 Year(s); Total Positions: 11 (GY1: 0) Program ID# 4802821078

Washington University Program

 Barnes Hospital Jewish Hospital of St Louis At Washington Univ Med Ctr
 Vet Admin Med Ctr (St Louis) John Cochran Div
 Program Director: William J Catalona,MD
 Washington Univ School of Medicine, Div of Urology 4960 Audubon St Louis MO 63110
 Length: 4 Year(s); Total Positions: 12 (GY1: 3)
 Program ID# 4802821079

NEBRASKA

University of Nebraska Program University of Nebraska Medical Center Methodist Hospital St Joseph Hospital Veterans Administration Medical Center (Omaha) Program Director: Rodney J Taylor, MD Univ of Nebraska College of Medicine, Section of Urology 42nd and Dewey Ave.

Omaha NE 68105 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4803021081

NEW HAMPSHIRE

HANOVER Dartmouth-Hitchcock Medical Center Program Dartmouth-Hitchcock Medical Center Veterans Admin Medical and Regional Office Center Program Director: John A Heaney,MD Dartmouth-Hitchcock Medical Center, Section of Urology 2 Maynard Street Hanover NH 03756

Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4803221082

NEW JERSEY

NEWARK

- U M D N J-New Jersey Medical School Program
- U M D N J-University Hospital
- Newark Beth Israel Medical Center Veterans Administration Medical Center (East Orange)

Program Director:

- Joseph J Seebode MD
- U M D N J-New Jersey Med Sch, Sect of Urology (G-
- 536)
- 185 S Orange Ave
- Newark NJ 07103
- Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4803321083

NEW BRUNSWICK

- U M D N J-Robert Wood Johnson Medical School Program
- Robert Wood Johnson University Hospital Medical Center at Princeton St Vincent's Hospital and Medical Center of New Y ork
- Veterans Affairs Medical Center (East Orange) Program Director:
- Kenneth B Cummings MD
- U M D N J-Robert Wood Johns Medical School-CN 19 One Robert Wood Johnson Place

New Brunswick NJ 08903-0019 Length: 4 Year(s); Total Positions: 1

Program ID# 4803321173

NEW MEXICO

ALBUQUERQUE University of New Mexico Program

University of New Mexico Hospital-B C M C Lovelace Medical Center Veterans Administration Medical Center (Albuquerque) Program Director: Thomas A Borden, MD Univ of New Mexico School of Medicine, Dept of Urology 2211 Lomas Boulevard, N E Albuquerque NM 87131 Length: 4 Year(s); Total Positions: 6 (GY1: 0)

Program ID# 4803421084

NEW YORK

- ALBANY
- Albany Medical Center Program Albany Medical Center Hospital Veterans Administration Medical Center (Albany)
- Program Director: Alan H Bennett,MD Albany Medical Center, Div of Urological Surgery
- 43 New Scotland Ave Albany NY 12208
- Length: 3 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4803521085

BRONX

- Albert Einstein College of Medicine Program Montefiore Medical Center-Henry and Lucy Moses Hosp Division Bronx Municipal Hospital Center Montefiore Med Ctr-Weiler Hosp of the Einstein Coll of Med Program Director:
- Arnold Melman,MD Montefiore Medical Center Department of Urology--Vcp 312
- Bronx NY 10467 Length: 4 Year(s); Total Positions: 16 (GY1: 0)
- Program ID# 4803521089

BROOKLYN

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Director: Hong Kim,MD Brookdale Hospital Medical Center, Dept of Urology Linden Blvd and Brookdale Plaza New York (Brooklyn) NY 11212 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4803531091

Maimonides Medical Center Program

Maimonides Medical Center Coney Island Hospital Program Director: Gilbert J Wise,MD Gaius K Lindsay,MD Maimonides Medical Center 4802 10th Avenue Bklyn NY 11219 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4803521099

S U N Y Health Science Center At Brooklyn Program *

- Kings County Hospital Center Brooklyn Hospital-Caledonian Hospital
- Long Island College Hospital
- University Hospital-S U N Y Health Science Ctr At Brooklyn
- Veterans Administration Medical Center (Brooklyn) Program Director:
- Richard J Macchia.MD
- S U N Y Health Science Center
- 470 Clarkson Ave. Box 79
- Brooklyn NY 11203

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4803521107

BUFFALO

- State University of New York At Buffalo Graduate Medical-Dental Education Consortium Program Buffalo General Hospital Corp Erie County Medical Center Veterans Administration Medical Center (Buffalo) Program Director: Gerald Sufrin,MD Buffalo General Hospital 100 High St
- Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4803521087

NEW HYDE PARK

Albert Einstein College of Medicine At Long Island Jewish Medical Center Program Long Island Jewish Medical Center Queens Hospital Center Schneider Children's Hosp (Long Island Jewish Med Ctr)

Program Director: Arthur D Smith,MD Long Island Jewish Medical Center New Hyde Park NY 11042 Length: 4 Year(s); Total Positions: 8 (GY1:0) Program ID# 4803521098

NEW YORK

Beth Israel Medical Center Program Beth Israel Medical Center La Guardia Hospital-Syosset Community Hospital Program Director: Harris M Nagler, MD Director, Department of Urology Beth Israel Medical Center New York NY 10003 Length: 3 Year(s); Total Positions: 6 (GY1: 2) Program ID# 4803511090

Lenox Hill Hospital Program

Lenox Hill Hospital Westchester County Medical Center (Valhalla) Program Director: John A Fracchia, M.D., DIR Lenox Hill Hospital 100 E 77th St New York NY 10021 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4803511096

Mount Sinai School of Medicine Program

Mount Sinai Hospital Elmhurst Hospital Center-Mount Sinai Services Veterans Administration Medical Center (Bronx) Program Director: Michael J Dtoller, MD Mount Sinai Medical Center, Dept of Urology One Gustave Levy Place New York NY 10029 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4803521102

New York Hospital/Cornell Medical Center Program

- New York Hospital Memorial Sloan-Kettering Cancer Center Program Director: E Darracott Vaughan, Jr,MD New York Hospital 525 E 68th St
- New York NY 10021 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4803521093

New York University Medical Center Program New York University Medical Center Bellevue Hospital Center Cabrini Medical Center Veterans Affairs Medical Center (Manhattan) Program Director: Pablo Morales,MD New York University Medical Center 560 1st Ave New York NY 10016 Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID# 4803521104

Presbyterian Hospital In the City of New York Program Presbyterian Hospital In the City of New York Overlook Hospital Program Director:

Carl A Olsson,MD

Jerry G Blaivas,MD Columbia Presbyterian Medical Center

630 West 168th Street

New York City NY 10032

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4803521092

St Luke's-Roosevelt Hospital Center Program St Luke's-Roosevelt Hospital Center-St Luke's Division

St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director:

Nicholas A Romàs,MD St Luke's-Roosevelt Medical Center 428 W 59th St New York NY 10019 Length: 4 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4803521168

Buffalo NY 14203

NEW YORK - cont'd

ROCHESTER

Strong Memorial Hospital of the University Of Rochester Program

- Strong Memorial Hospital of the University of Rochester
- Genesee Hospital

Rochester General Hospital

Program Director:

Abraham T Cockett,MD

Strong Memorial Hospital of the University of Rochester

601 Elmwood Ave, Box 656

Rochester NY 14642

Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4803521108

SYRACUSE

- S U N Y Health Science Center At Syracuse Prógram University Hospital of S U N Y Health Sci Ctr At Syracuse Crouse-Irving Memorial Hospital St Joseph's Hospital Health Center
- Veterans Administration Medical Center (Syracuse) Program Director:
- Zahi Makhuli,MD
- S U N Y Health Science Center At Syracuse 750 E Adams St
- Syracuse NY 13210
- Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4803521109

VALHALLA

New York Medical College Program Westchester County Medical Center (Valhalla) Lincoln Medical and Mental Health Center Metropolitan Hospital Center Our Lady of Mercy Medical Center Program Director: Camille Mallouh, M.D., ACT Muhammad Choudhury, M.D., VIC New York Medical College Dept. of Urology Valhaila NY 10595 Length: 4 Year(s); Total Positions: 12 (GY1: 0)

Program ID# 4803521103

NORTH CAROLINA

CHAPEL HILL North Carolina Memorial Hospital Program University of North Carolina Hospitals Memorial Hospital Wake County Hospital System, Inc (Wake Medical Center) Program Director: Floyd A Fried, MD Unc School of Medicine Division of Urology

Chapel Hill NC 27599 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4803621110

DURHAM

Duke University Medical Center Program Duke University Medical Center Veterans Administration Medical Center (Durham) Veterans Administration Medical Center (Asheville) Program Director: David F Paulson,MD Duke University Medical Center P O Box 3707 Durham NC 27710 Length: 4 Year(s); Total Positions: 16 (GY1: 0) Program ID# 4803621112

WINSTON-SALEM Bowman Gray School of Medicine Program North Carolina Baptist Hospital Forsyth Memorial Hospital Program Director: David L Mc Cullough,MD North Carolina Baptist Hospital 300 S Hawthorne Rd Winston-Salem NC 27103 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4803621113

OHIO

AKRON

Northeastern Ohio Universities College Of Medicine Program Akron General Medical Center Akron City Hospital Children's Hospital Medical Center of Akron Program Director: L Davis Arbuckle, Jr.MD Akron General Medical Center 400 Wabash Ave Akron OH 44307 Length: 3 Year(s); Total Positions: 10 (GY1: 2)

Program ID# 4803821164

CINCINNATI

University of Cincinnati Hospital Group Program University of Cincinnati Hospital Children's Hospital Medical Center Christ Hospital Veterans Administration Medical Center (Cincinnati) Program Director: R. Bruce Bracken, MD University of Cincinnati Medical Center 231 Bethesda Ave, Mail Location 589 Cincinnati OH 45267 Length: 4 Year(s); Total Positions: 18 (GY1: 3) Program ID# 4803821117

CLEVELAND

Case Western Reserve University Program University Hospitals of Cleveland Metrohealth Medical Center Veterans Affairs Medical Center (Cleveland) Program Director: Martin I Resnick, MD Case Western Reserve University, Dept of Urology

2065 Adelbert Rd Cleveland OH 44106 Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4803821118

Cleveland Clinic Foundation Program

Cleveland Clinic Foundation Program Director: Drogo K Montague, MD Cleveland Clinic Foundation One Clinic Center-Tt32 Cleveland OH 44195 Length: 4 Year(s); Total Positions: 15 (GY1: 3) Program ID# 4803822119

COLUMBUS

Ohio State University Program Ohio State University Hospital Children's Hospital **Riverside Methodist Hospitals** Program Director: Joseph R Drago,MD Ohio State University 456 W 10th Ave, #4841-A Columbus OH 43210 Length: 3 Year(s); Total Positions: 2 (GY1: 2) Program ID# 4803821120

TOLEDO

Medical College of Ohio At Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: Kenneth A Kropp,MD Medical College of Ohio, Dept of Urology CS #10008 Toledo OH 43699 Length: 3 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4803821122

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program Oklahoma Memorial Hospital and Clinics Children's Hospital of Oklahoma Veterans Administration Medical Center (Oklahoma City) Program Director: James R Geyer,MD Univ of Oklahoma College of Medicine, Dept of Urology 920 Stanton Young Blvd, P O B 26901 Oklahoma City OK 73190 Length: 3 Year(s); Total Positions: 9 (GY1: 0) Program ID# 4803921123

OREGON

PORTLAND Oregon Health Sciences University Program Oregon Health Sciences University Hospital Bess Kaiser Medical Center Veterans Administration Medical Center (Portland) Program Director: John M Barry,MD Oregon Health Science University, Div of Urology 3181 S W Sam Jackson Park Rd Portland OR 97201 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4804021124 PENNSYLVANIA

DANVILLE Geisinger Medical Center Program

Geisinger Medical Center Program Director: Joseph J Mowad, MD Geisinger Medical Center Dept of Urology Danville PA 17822 Length: 3 Year(s); Total Positions: 5 (GY1: 1) Program ID# 4804111125

HERSHEY

Milton S Hershey Medical Center of The Pennsylvania State University Program Milton S Hershey Medical Center of the Penn State Univ Lancaster General Hospital Program Director: Thomas J Rohner, Jr,MD Professor of Surgery-Chief, Division of Urology University Hospital/Penn State Univ Hershey PA 17033 Length: 4 Year(s); Total Positions: 8 (GY1: 2) SUBSPECIALTY: TRN

Program ID# 4804121127

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PENNSYLVANIA --- cont'd

PHILADELPHIA

Temple University Program Temple University Hospital Abington Memorial Hospital Medical College of Pennsylvania and Hospital St Christopher's Hospital for Children Program Director: A Richard Kendall,MD Temple University, Dept of Urology 3401 N Broad St Philadelphia PA 19140 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4804121132

Thomas Jefferson University Program

Thomas Jefferson University Hospital Bryn Mawr Hospital Veterans Affairs Medical and Regional Off Ctr (Wilmington) Program Director: Grant Mulhoiland, MD / Leonard G Gomelia,MD Thomas Jefferson University 1025 Walnut Street, 1112 Philadelphia PA 19107 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4804121133

University of Pennsylvania Program Hospital of the University of Pennsylvania

Children's Hospital of Philadelphia Pennsylvania Hospital Veterans Administration Medical Center (Philadelphia) Program Director: Alan J Wein, MD Hospital of the University of Pennsylvania, Dept of Urology 3400 Spruce St, 5-Silverstein Philadelphia PA 19104 Length: 4 Year(s): Total Positions: 12 (GY1: 0) Program ID# 4804121134

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Presbyterian-University Hospital of Pittsburgh Allegheny General Hospital Children's Hospital of Pittsburgh Montefiore Hospital Veterans Administration Medical Center (Pittsburgh) Program Director: Thomas R Hakala,MD Univ of Pittsburgh, Dept of Urology 4414 Presbyterian-University Hosp Pittsburgh PA 15213 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4804121135

PUERTO RICO

SAN JUAN University of Puerto Rico Program University Hospital Veterans Affairs Medical and Regional Office Ctr (San Juan) Program Director: Antonio Puras-Baez,MD Universidad De Puerto Rico, Apartado 5067 **Recinto De Ciencias Medicas** San Juan PR 00936 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4804231138

RHODE ISLAND

PROVIDENCE Brown University Program * Rhode Island Hospital

Veterans Affairs Medical Center (Providence) Program Director: Anthony A Coldamone, MD Rhode Island Hospital 593 Eddy Street Providence RI 02902 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4804331139

SOUTH CAROLINA

CHARLESTON Medical University of South Carolina Program M U S C Medical Center Charleston Memorial Hospital Children's Hospital At Richland Memorial Hospital Veterans Administration Medical Center (Charleston) Program Director: William R Turner, MD Medical University of South Carolina 171 Ashley Avenue Charleston SC 29425 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4804521140

TENNESSEE

MEMPHIS University of Tennessee/Regional Medical Center At Memphis Program ' Univ of Tennessee Medical Center-Wm F Bowld Hospital Baptist Memorial Hospital Regional Medical Center At Memphis Veterans Administration Medical Center (Memphis) Program Director: Clair E Cox MD University of Tennessee Medical Center 956 Court, Box 10 Memphis TN 38163 Length: 4 Year(s); Total Positions: 10 (GY1: 0) Program ID# 4804721141

NASHVILLE

Vanderbilt University Program Vanderbilt University Medical Center Baptist Hospital Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville) Program Director: Fred K Kirchner, Jr,MD Vanderbilt Univ Med Ctr-North, Dept of Urology (D4314) 21st and Garland Aves Nashville TN 37232 Length: 4 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4804721142 TEXAS

DALLAS

University of Texas Southwestern Medical School Program Dallas County Hospital District-Parkland Memorial

Hospital **Baylor University Medical Center**

Veterans Administration Medical Center (Dallas)

Program Director: Paul C Peters,MD

Univ of Texas Southwestern Medical School 5323 Harry Hines Blvd

Dallas TX 75235

Length: 4 Year(s); Total Positions: 13 (GY1: 0) Program ID# 4804821143

GALVESTON

University of Texas Medical Branch Hospitals Program University of Texas Medical Branch Hospitals Program Director: Michael M Warren, MD Div of Urology, 6.310 Old John Sealy Hospital Univ of Texas Medical Branch Galveston TX 77550 Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 4804811144

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital St Luke's Episcopal Hospital Veterans Administration Medical Center (Houston) Program Director: Peter T Scardino, M.D., CHA Baylor College of Medicine Department of Urology Houston TX 77030 Length: 4 Year(s); Total Positions: 16 (GY1: 4) SUBSPECIALTY: TRN Program ID# 4804821145

University of Texas At Houston Program * Hermann Hospita St Joseph Hospital University of Texas M D Anderson Center Program Director: Joseph N Corriere, Jr,MD Texas Medical Center 6431 Fannin, Suite 6018 Houston TX 77030 Length: 4 Year(s); Total Positions: 8 (GY1: 2) Program ID# 4804821146

SAN ANTONIO

Joint Military Medical Command Program (J M M C) Wilford Hall USAF Medical Center

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Brooke Army Medical Center

Program Director:

Col Alvin L Sago, MD

Col Francisco R Rodriguez,MD

Brooke Army Medical Center/Department of Urology San Antonio TX 78234

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4804821170

University of Texas At San Antonio Program

Medical Center Hospital (Of Bexar County Hosp Dist) Audie L Murphy Memorial Veterans Hospital (San Antonio)

Humana Hospital (San Antonio) Santa Rosa Hospital

Program Director:

- Michael F Sarosdy,MD
 - University of Texas Health Science Center
- Division of Urology San Antonio TX 78284
- Length: 4 Year(s); Total Positions: 10 (GY1: 2)
- Program ID# 4804821147

TEMPLE

Texas A & M College of Medicine-Scott and White Program

Scott and White Memorial Hosp-Texas A & M Univ Coll of Med

Olin E Teague Veterans Center

Program Director: Richard C Klugo, MD

Texas A&M College of Medicine - Scott & White Graduate Medical Education

Temple TX 76508

Length: 4 Year(s); Total Positions: 6 (GY1: 1) Program ID# 4804821148

UTAH

- SALT LAKE CITY University of Utah Program University of Utah Medical Center L D S Hospital Primary Children's Medical Center Veterans Affairs Medical Center (Salt Lake City) Program Director: Richard G Middleton, MD Joseph A Smith, M.D University of Utah Medical Center 50 North Medical Drive Salt Lake UT 84132 Length: 3 Year(s); Total Positions: 6 (GY1: 2)
- Program ID# 4804921149

VERMONT BURLINGTON

- Medical Center Hospital of Vermont Program * Medical Center Hospital of Vermont Fanny Allen Hospital Program Director: Guy W Leadbetter, Jr,MD Medical Center Hospital of Vermont Colchester Ave
- Burlington VT 05401 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4805021150

VIRGINIA

CHARLOTTESVILLE University of Virginia Program University of Virginia Hospitals Veterans Administration Medical Center (Salem) Program Director: Jay Y Gillenwater, MD Univ of Virginia School of Medicine Dept of Urology, Box 422 Charlottesville VA 22908 Length: 3 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4805121151

NORFOLK

- Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals Children's Hospital of the King's Daughters Sentra Leigh Hospital Program Director:
- Paul F Schellhammer, MD Eastern Virginia Graduate School of Medicine, Dept Urology 400 W Brambleton Ave, Suite 100
- Norfolk VA 23510
- Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4805121153

PORTSMOUTH

Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Veterans Administration Medical Center (Hampton) Program Director: Capt Gordon R Mac Donald,MD Dept of Urology Naval Hospital Portsmouth VA 23708 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4805131011

RICHMOND

Virginia Commonwealth University M C V Program Medical College of Virginia Hospital Hunter Holmes Mc Guire V A Medical Center (Richmond) Program Director: Warren W Koontz, Jr,MD Dept of Urology Box 118 M C V Station Richmond VA 23298 Length: 3 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4805121154

WASHINGTON

SEATTLE

University of Washington Program University of Washington Medical Center Children's Hospital and Medical Center Harborview Medical Center Veterans Affairs Medical Center (Seattle) Virginia Mason Hospital Program Director: Michael E Mayo, MD University of Washington Dept of Urology, RI-10, Seattle WA 98195 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4805421155

TACOMA

Madigan Army Medical Center Program Madigan Army Medical Center Program Director: John A Vaccaro, MD Madigan Army Medical Center Box 302 Tacoma WA 98431 Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4805411007

WEST VIRGINIA MORGANTOWN

West Virginia University Program * West Virginia University Hospitals Louis A Johnson Veterans Administration Medical Center Ohio Valley Medical Center Program Director: Donald L Lamm, MD West Virginia University Hospitals Dept of Urology Morgantown WV 26506 Length: 4 Year(s); Total Positions: 6 (GY1: 0) Program ID# 4805521157

WISCONSIN

- MADISON University of Wisconsin Program University of Wisconsin Hospital and Clinics Gundersen Medical Foundation-La Crosse Lutheran Hospital Wm S Middleton Memorial Veterans Hospital Program Director: David T Uehling,MD University of Wisconsin Hospital and Clinics 600 Highland Ave, Rm G5/339 Madison WI 53792
- Length: 3 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4805621158

MILWAUKEE

- Medical College of Wisconsin Program Milwaukee County Medical Complex Clement J Zablocki Veterans Administration Medical
- Center Froedtert Memorial Lutheran Hospital
- Program Director:
- Russell K Lawson, MD
- Froedtert Memorial Lutheran Hospital 9200 W. Wisconsin Avenue
- Milwaukee WI 53226
- Length: 3 Year(s); Total Positions: 10 (GY1: 2) Program ID# 4805621159

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Col Robert E Agee,MD Col George E Deshon, M.D. Letterman Army Medical Center Presidio of San Francisco CA 94129 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4800521002

COLORADO

AURORA Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Michael J Raife,MD Fitzsimons Army Medical Center Urology Service Aurora CO 80045 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4800711003

D. C.

WASHINGTON Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Col David G Mc Leod,MD Urology Service, Dept of Surgery Walter Reed Army Medical Center Washington DC 20307 Length: 4 Year(s); Total Positions: 8 (GY1: 0) Program ID# 4801021004

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Queen's Medical Center Program Director: Col Martin L Dresner, MD Tripler Army Medical Center, Box 674 Honolulu HI 96786 Length: 3 Year(s); Total Positions: 4 (GY1: 0) Program ID# 4801432005

WASHINGTON

TACOMA Madigan Army Medical Center Program Madigan Army Medical Center Program Director: John A Vaccaro, MD Madigan Army Medical Center Box 302 Tacoma WA 98431 Length: 3 Year(s); Total Positions: 5 (GY 1: 0) Program ID# 4805411007

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program * Naval Hospital (Oakland) Kaiser-Permanente Medical Center (Walnut Creek) Program Director: Capt G J Gavrell,MD Naval Hospital Dept of Urology Oakland CA 94627 Length: 3 Year(s); Total Positions: 3 (GY1: 0) Program ID# 4800521008

CALIFORNIA - cont'd

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: John P Sands, Jr,MD Naval Hospital Dept of Urology San Diego CA 92134 Length: 4 Year(s): Total Positions: 8 (GY1: 0) Program ID# 4800511009

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program

National Naval Medical Center (Bethesda) Program Director: Capt Kevin J O Connell MD Cdr Paul J Christenson MD National Naval Medical Center Urology Department

Bethesda MD 20814 Length: 3 Year(s); Total Positions: 0 (GY1: 0) Program ID# 4802321010

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth)

Veterans Administration Medical Center (Hampton) **Program Director:** Capt Gordon R Mac Donald,MD Dept of Urology Naval Hospital Portsmouth VA 23708

Length: 3 Year(s); Total Positions: 5 (GY1: 0) Program ID# 4805131011

FEDERAL-OTHER

TEXAS

SAN ANTONIO

Joint Military Medical Command Program (J M M C) Wilford Hall U S A F Medical Center Audie L Murphy Memorial Veterans Hospital (San

Antonio)

Brooke Army Medical Center

Program Director:

Col Alvin L Sago,MD Col Francisco R Rodriguez,MD

Brooke Army Medical Center/Department of Urology San Antonio TX 78234

Length: 4 Year(s); Total Positions: 12 (GY1: 0) Program ID# 4804821170

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ACCREDITED PROGRAMS IN TRANSITIONAL YEAR

ALABAMA

BIRMINGHAM Baptist Medical Centers Program Baptist Medical Centers, Inc Baptist Medical Center-Princeton

Baptist Medical Center-Montclair Program Director:

Joe D Bancroft,MD Christopher Old,MD Baptist Medical Center Princeton

Department of Medical Education Birmingham AL 35211 Length: 1 Year(s); Total Positions: 12

SPEC: DR, GS Program ID# 9990100001

Carraway Methodist Medical Center Program Carraway Methodist Medical Center Program Director:

E David Haigler, Jr,MD Carraway Methodist Medical Center 1600 N 26th St Birmingham AL 35234 Length: 1 Year(s); Total Positions: 8 SPEC: FP, OBG, GS Program ID# 9990100002

FAIRFIELD (BIRMINGHAM)

(Birmingham) * Lloyd Noland Hospital and Health Centers Program (Birmingham) * Lloyd Noland Hospital and Health Centers Program Director: George M Converse,MD Lloyd Noland Hospital and Health Centers 701 Lloyd Noland Pkwy Fairfield AL 35064 Length: 1 Year(s); Total Positions: 10 SPEC: GS

Program ID# 9990100003

TRANSITIONAL YEAR

ARIZONA

PHOENIX Good Samaritan Medical Center Program Good Samaritan Medical Center

Program Director: Patrick S Pasulka,MD Good Samaritan Medical Center Dept. of Medical Education LI-2 Phoenix AZ 85006

Length: 1 Year(s); Total Positions: 8 Program ID# 9990300004

Maricopa Medical Center Program

Maricopa Medical Center Program Director: Ace M Hodgin, Jr,MD Maricopa Medical Center 2601 E Rossevelt Phoenix AZ 85008 Length: 1 Year(s); Total Positions: 8 SPEC: OBG, PD, GS Program ID# 9990300005

TUCSON

Tucson Hospitals Medical Education Program Kino Community Hosp (Tucson Hosps Med Educ Program) Tucson Medical Center (Tucson Hosps Med Educ Program)

Program Director:

Eric G Ramsay,MD Tucson Hospitals Medical Education Program P O Box 42195 Tucson AZ 85733 Length: 1 Year(s); Total Positions: 12 SPEC: GS Program ID# 9990300006

ARKANSAS

LITTLE ROCK . University of Arkansas for Medical Sciences Program Baptist Medical Center

Arkansas Children's Hospital

- John L Mc Clellan Memorial Veterans Hospital St Vincent Infirmary Medical Center
- Program Director:
- Louis L Sanders, MD

Univ of Arkansas College of Medicine

- 4301 W Markham, Slot 592
- Little Rock AR 72205
- Length: 1 Year(s); Total Positions: 29 SPEC: AN

Program ID# 9990400007

CALIFORNIA

FRESNO University of California (San Francisco)/Fresno Program

Valley Medical Center of Fresno Program Director: Robert M Heiligman,MD Valley Medical Center of Fresno 445 S Cedar Ave Fresno CA 93702 Length: 1 Year(s); Total Positions: 10 SPEC: EM, IM, GS Program ID# 9890500149

OAKLAND

Highland General Hospital Program Highland General Hospital Program Director: Steven Sackrin,MD Highland General Hospital . 1411 E 31st St Oakland CA 94602 Length: 1 Year(s): Total Positions: 11 SPEC: EM, IM, GS Program ID# 9990500185

CALIFORNIA --- cont'd

OAKLAND — cont'd Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Cdr F C Rash,MD Naval Hospital 8750 Mountain Blvd Oakland CA 94627 Length: 1 Year(s); Total Positions: 6 SPEC: GS Program ID# 9990500195

SAN BERNARDINO

San Bernardino County Medical Center Program San Bernardino County Medical Center Program Director: David M Phillips,MD San Bernardino County Medical Center 780 E Gilbert St San Bernardino CA 92404 Length: 1 Year(s); Total Positions: 12 SPEC: FP, GS Program ID# 9990500009

SAN DIEGO

Mercy Hospital and Medical Center Program * Mercy Hospital and Medical Center Program Director: Charles L Miller,MD Mercy Hospital and Medical Center 4077 Fifth Ave San Diego CA 92103 Length: 1 Year(s); Total Positions: 16 SPEC: PD Program ID# 9990500010

Naval Hospital (San Diego) Program

Naval Hospital (San Diego) Program Director: Jonathan A Schneider, D.O Naval Hospital San Diego CA 92134 Length: 1 Year(s); Total Positions: 19 SPEC: IM, P Program ID# 9990500151

SAN FRANCISCO

Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Robert C Lister,MD Letterman Army Medical Center Attn: H S H H-C S D-M E Presidio of San Francisco CA 94129 Length: 1 Year(S); Total Positions: 0 SPEC: IM, GS Program ID# 9990500011

SAN JOSE

Santa Clara Valley Medical Center Program Santa Clara Valley Medical Center Program Director: Phillip M Benaron,MD Santa Clara Valley Medical Center, Dept J L 804 751 S Bascom Ave San Jose CA 95128 Length: 1 Year(s); Total Positions: 11 SPEC: IM, DR Program ID# 9990500013 STOCKTON San Joaquin General Hospital Program San Joaquin General Hospital Program Director: Felipe Dominguez,MD San Joaquin General Hospital P O Box 1020 Stockton CA 95201 Length: 1 Year(s); Total Positions: 4 SPEC: FP, IM, GS Program ID# 9990500014

TORRANCE

Los Angeles County-Harbor-U C L A Medical Center Program Los Angeles County-Harbor-U C L A Medical Center Program Director: Jerrold A Turner,MD Los Angeles County-Harbor-U C L A Medical Center 1000 W Carson St Torrance CA 90509 Length: Year(s); Total Positions: 18 SPEC: EM, IM, GS Program ID# 9990500015

TRAVIS A F B

David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Lt Col Thomas M Deas, Jr.,MD David Grant U S A F Medical Center Travis A F B CA 94535 Length: 1 Year(s); Total Positions: 4 SPEC: IM, GS Program ID# 9990500008

COLORADO

AURORA

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Roger V Cadol.MD Fitzsimons Army Medical Center Attn: Hshg-Zb Aurora CO 80045 Length: 1 Year(s); Total Positions: 12 SPEC: IM, OBG, PD, GS Program ID# 9990700016

DENVER

A M I Presbyterian/St Luke's Medical Center Program A M I Presbyterian Denver Hospital A M I St Luke's Hospital Program Director: Alan L Schocket.MD 17I9 E. L9th Avenue Denver CO 80218 Length: 1 Year(s); Total Positions: 21 SPEC: IM, OBG, GS Program ID# 9990700017

CONNECTICUT

BRIDGEPORT St Vincent's Medical Center Program St Vincent's Medical Center Program Director: Marvin Garrell,MD St Vincent's Medical Center 2800 Main St Bridgeport CT 06606 Length: 1 Yeár(s); Total Positions: 8 SPEC: IM, DR Program ID# 9990800018

HARTFORD

Hartford Hospital Program Hartford Hospital Program Director: Donald L Brown,MD Hartford Hospital 80 Seymour St Hartford CT 06115 Length: 1 Year(s); Total Positions: 12 SPEC: IM, PD, GS Program ID# 9990800019

NEW HAVEN

Hospital of St Raphael Program * Hospital of St Raphael Program Director: Philip Noto,MD Hospital of St Raphael 1450 Chapel St New Haven CT 06511 Length: 1 Year(s); Total Positions: 14 SPEC: IM, GS Program ID# 9990800020

DELAWARE

WILMINGTON The Medical Center of Delaware Program The Medical Center of Delaware Program Director: Peter Chodoff, M.D., M.P.H. Medical Center of Delaware Christiana Hospital Newark DE 19718 Length: 1 Year(s); Total Positions: 2 SPEC: FP, IM, PD Program ID# 999090021

D. C. ANDREWS A F B

Malcolm Grow U S A F Medical Center Program Malcolm Grow U S A F Medical Center National Naval Medical Center (Bethesda) Program Director: Lt Col Jose J Gutierrez-Nunez,MD Malcolm Grow U S A F Medical Center Andrews A F B (M A C/S G H M) "Washington DC 20331 Length: 1 Year(s); Total Positions: 0 SPEC: FP, OBG Program ID# 9991000023

WASHINGTON

Georgetown University Program Georgetown University Hospital Fairfax Hospital Program Director: James N Cooper,MD Elizabeth G Trehu,MD Fairfax Hospital Transitional Residency Program Falls Church VA 22046 Length: 1 Year(s); Total Positions: 8 SPEC: IM, PD

Program ID# 9991000205

Howard University Program Howard University Hospital Program Director: John L Townsend,MD Howard University Hospital 2041 Georgia Ave, N W Washington DC 20060 Length: 1 Year(s); Total Positions: 19 SPEC: IM, GS Program ID# 9991000022

D. C. - cont'd

WASHINGTON — cont'd Howard University Program * District of Columbia General Hospital Program Director: Bernard B Anderson.MD District of Columbia General Hospital 19th and Massachusetts Ave, S E Washington DC 20003 Length: 1 Year(s); Total Positions: 9 SPEC: IM, ORS, PD, GS Program ID# 9991000186

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Lt Col Louis F Diehl,MD Walter Reed Army Medical Center Department of the Army Washington DC 20307 Length: 1 Year(s): Total Positions: 17 SPEC: IM, OBG, PD, GS Program ID# 9991000024

GEORGIA

ATLANTA Emory University Program * Emory University Hospital Grady Memorial Hospital Henrietta Egleston Hospital for Children Program Director: George W Brumley,MD Juha Kokko, M D,PHD Dept of Medicine 69 Butler St, S E Atlanta GA 30303 Length: 1 Year(s); Total Positions: 12 SPEC: IM, PD Program ID# 9991200026

Georgia Baptist Medical Center Program Georgia Baptist Medical Center Program Director: James S Maughon,MD. Georgia Baptist Medical Center 300 Boulevard, N E, 3 West Atlanta GA 30312 Length: 1 Year(s); Total Positions: 9 SPEC: IM, OBG, GS Program ID# 9991200027

AUGUSTA

Medical College of Georgia Program Medical College of Georgia Hospital and Clinics Veterans Administration Medical Center (Augusta) Program Director: P Allen Bowen, 2nd,MD Medical College of Georgia B I-W540 Augusta GA 30912 Length: 1 Year(s); Total Positions: 8 SPEC: AN, D, IM, N, OBG, OPH, ORS, OTO, PD, PS, DR, GS Program ID# 9991200028

FORT GORDON

Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center Program Director: Colonel Priscill A Gilman,MD Walter J Moore,MD Dwight David Eisenhower Army Medical Ctr Fort Gordon GA 30905 Length: 1 Year(s); Total Positions: 8 SPEC: IM, ORS, GS Program ID# 9991200029

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Maj Kristin B Raines,MD Tripler Army Medical Center Dept of the Army Honolulu HI 96859 Length: 1 Year(s); Total Positions: 17 SPEC: IM, OBG, PD, GS Program ID# 9991400030

University of Hawaii Program Queen's Medical Center Kaiser Foundation Hospital (Moanalua) Kapiolani Medical Center for Women and Children Kuakini Medical Center St.Francis Medical Center Program Director: Thomas J Whelan, Jr,MD Univ of Hawaii Program 1356 Lusitana St, 6th FI Honolulu Hi 96813 Length: 1 Year(s); Total Positions: 12 SPEC: IM, PD, GS Program ID# 9991400031

ILLINOIS

BERWYN Mac Neal Memorial Hospital Program Mac Neal Memorial Hospital Program Director: Russell Petrak, MD Mac Neal Memorial Hospital 3249 S Oak Park Ave Berwyn IL 60492 Length: 1 Year(s); Total Positions: 11 SPEC: FP, IM, OBG, GS Program ID# 9991600032

CHICAGO Columbus Hospital Program Columbus-Cabrini Medical Center Program Director: Robert P Davis,MD Columbus-Cabrini Medical Center 2520 N Lakeview Ave Chicago IL 60614 Length: 1 Year(s); Total Positions: 6 SPEC: IM, OBG, GS Program ID# 9991600033

Cook County Hospital Program Cook County Hospital Program Director: Margaret M Dolan,MD Cook County Hospital 720 S Wolcott St Chicago IL 60612 Length: 1 Year(s); Total Positions: 10 SPEC: EM, FP, FP, OBG, PD, DR, GS Program ID# 9991600174

Illinois Masonic Medical Center Program Illinois Masonic Medical Center Program Director: Frank J Konicek,MD Illinois Masonic Medical Center 836 W Wellington Chicago IL 60657 Length: 1 Year(s); Total Positions: 4 SPEC: IM, OBG, GS Program ID# 9991600034 Louis A Weiss Memorial Hospital Program * Louis A Weiss Memorial Hospital Program Director: Nelson Kanter,MD Louis A Weiss Memorial Hospital 4646 N Marine Dr Chicago IL 60640 Length: 1 Year(s); Total Positions: 12 SPEC: IM, GS Program ID# 9991600035

Ravenswood Hospital Medical Center Program Ravenswood Hospital Medical Center Program Director: Radomir M Jovanovich,MD Ravenswood Hospital Medical Center 4550 N Winchester Ave Chicago IL 60640 Length: 1 Year(s); Total Positions: 9 SPEC: IM, ORS Program ID# 9991600153

Resurrection Hospital Program Resurrection Hospital Program Director: Joseph L Daddino,MD Resurrection Hospital 7435 W Talcott Chicago IL 60631 Length: 1 Year(s); Total Positions: 6 SPEC: FP, GS Program ID# 9991600207

EVANSTON Loyola University Program

St Francis Hospital of Evanston Program Director: Mark Liebow,MD St Francis Hospital of Evanston 355 Ridge Ave Evanston IL 60602 Length: 1 Year(s); Total Positions: 10 SPEC: IM, IM, DR, GS Program ID# 9991600038

Northwestern University Medical School Program Evanston Hospital Program Director: C Laurence Etheridge,MD Evanston Hospital 2650 Ridge Ave Evanston IL 60201 Length: 1 Year(s); Total Positions: 8 SPEC: AN, IM, N Program ID# 9991600037

OAK PARK

West Suburban Hospital Medical Center Program West Suburban Hospital Medical Center Program Director: Malcolm A Deam,MD West Suburban Hospital Medical Center Erie At Austin Oak Park IL 60302 Length: 1 Year(s); Total Positions; 8 SPEC: FP. IM Program ID# 9991600154

SCOTT A F B

U S A F Medical Center (Scott) Program * U S A F Medical Center (Scott) Program Director: Col Zygmunt Orzechowski,MD U S A F Medical Center Scott A F B IL 62225 Length: 1 Year(s); Total Positions: 5 SPEC: FP, OBG Program ID# 9991600155

INDIANA

FORT WAYNE Fort Wayne Medical Education Program Lutheran Hospital of Fort Wayne Parkview Memorial Hospital St Joseph Medical Center Program Director: Richard L Nielsen, MD Fort Wayne Medical Education Program 2448 Lake Avenue Fort Wayne IN 46805 Length: 1 Year(s); Total Positions: 4 SPEC: FP Program ID# 9991700215

INDIANAPOLIS

Indiana University Medical Center Program Indiana University Hospitals Community Hospitals of Indiana Richard L Roudebush Veterans Administration Medical Center William N Wishard Memorial Hospital Program Director: Glenn J Bingle,MD August M Watanabe,MD Iu School of Medicine 545 Barnhill Drive Indianapolis IN 46202 Length: 1 Year(s); Total Positions: 6 SPEC: FP, IM Program ID# 9991700217

Methodist Hospital of Indiana Program Methodist Hospital of Indiana

Program Director: Stephen J Jay,MD Methodist Hospital of Indiana 1701 N Senate Blvd, P O Box 1367 Indianapolis IN 46206 Length: 1 Year(s); Total Positions: 10 SPEC: FP, IM, OBG Program ID# 9991700040

St Vincent Hospital and Health Care Center Program St Vincent Hospital and Health Care Center

Program Director: Robert D Robinson,MD St Vincent Hospital and Health Care Center 2001 W 86th St Indianapolis IN 46260 Length: 1 Year(s); Total Positions: 12 SPEC: FP, IM, OBG Program ID# 9991700041

MUNCIE

Ball Memorial Hospital Program Ball Memorial Hospital Program Director: John R Stanley,MD Ball Memorial Hospital 2401 University Ave Muncie IN 47303 Length: 1 Year(s); Total Positions: 10 SPEC: FP, IM, PTH Program ID# 9991700157

IOWA DES MOINES

Broadlawns Medical Center Program Broadlawns Medical Center Iowa Methodist Medical Center Program Director: Dennis J Walter, MD Broadlawns Medical Center 18th and Hickman Rd Des Moines IA 50314 Length: 1 Year(s); Total Positions: 2 SPEC: FP, IM, PD, GS Program ID# 9991800042 University of Iowa Hospitals and Clinics Program Iowa Methodist Medical Center Veterans Affairs Medical Center (Des Moines) Program Director: John W Olds,MD Iowa Methodist Medical Center 1200 Pleasant St Des Moines IA 50309 Length: 1 Year(s); Total Positions: 2 SPEC: IM, IM, PD, GS Program ID# 9991800220

LOUISIANA

NEW ORLEANS Louisiana State University Program Charity Hospital of Louisiana-L S U Division Hotel Dieu Hospital Touro Infirmary Program Director: Warren C Plauche,MD George C Karam,MD Lsu School Med 1540 Tulane Ave. New Orleans LA 70112 Length: 1 Year(s): Total Positions: 11 SPEC: IM, OPH, PD

Program ID# 9992100046

Tulane University Program * Charity Hospital of Louisiana-Tulane Division Huey P Long Regional Medical Center Lallie Kemp Charity Hospital Touro Infirmary Tulane Medical Center Hospital Veterans Admin Med Center-Tulane Service (New Orleans) Program Director: Irwin Cohen,MD Charity Hospital of Louisiana-Tulane Div, Prog In Comm Med 1430 Tulane Ave New Orleans LA 70112 Length: 1 Year(s); Total Positions: 18 SPEC: ORS, PD Program ID# 9992100047

SHREVEPORT

Louisiana State University (Shreveport) Program Louisiana State University Hospital E A Conway Memorial Hospital Veterans Administration Medical Center (Shreveport) Program Director: John A Mata,MD Louisiana State University Medical Center 1501 Kings Highway, P O Box 33932 Shreveport LA 71130 Length: 1 Year(s); Total Positions: 10 SPEC: IM, PD, GS Program ID# 9992100048

MARYLAND

BALTIMORE Harbor Hospital Center Program * Harbor Hospital Center Program Director: Colen C Heinritz,MD South Baltimore General Hospital 3001 S Hanover St Baltimore MD 21230 Length: 1 Year(s); Total Positions: 3 SPEC: IM, OBG Program ID# 9992300050

Maryland General Hospital Program Maryland General Hospital Program Director: Michael C Yen,MD William C Anthony,MD Maryland General Hospital 827 Linden Ave Baltimore MD 21201 Length: 1 Year(s); Total Positions: 12 SPEC: IM, OPH Program ID# 9992300049

BETHESDA

National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: Cdr John F Eisold, MD Naval Hospital Bethesda MD 20814 Length: 1 Year(s): Total Positions: 6 SPEC: IM, PD, GS Program ID# 9992300051

MASSACHUSETTS

BOSTON Carney Hospital/Boston University Program Carney Hospital Program Director: Philip C Carling, MD Carney Hospital 2100 Dorchester Ave Boston MA 02124 Length: 1 Year(s); Total Positions: 6 SPEC: IM, ORS Program ID# 9992400159

Lemuel Shattuck Hospital Program * Lemuel Shattuck Hospital Program Director: Sarah Anderson,MD Lemuel Shattuck Hospital 170 Morton St Jamaica Plain MA 02130 Length: 1 Year(s); Total Positions: 7 SPEC: IM, P Program ID# 9992400199

BROCKTON

Brockton Hospital/Boston University Program Brockton Hospital Program Director: Burton J Polansky,MD Brockton Hospital 680 Centre St Brockton MA 02402 Length: 1 Year(S); Total Positions: 7 SPEC: IM, P, DR Program ID# 9992400158

CAMBRIDGE

Cambridge Hospital Program Cambridge Hospital Program Director: Ira L Mintzer,MD Cambridge Hospital 1493 Cambridge St Cambridge MA 02139 Length: 1 Year(s); Total Positions: 10 SPEC: IM, P Program ID# 9992400054

MASSACHUSETTS --- cont'd

FRAMINGHAM

Framingham Union Hospital/Boston University Program Framingham Union Hospital Program Director: Frank V Coco,MD Framingham Union Hospital 115 Lincoln St Framingham MA 01701 Length: 1 Year(s); Total Positions: 0 SPEC: AN, IM, OBG, OPH, PD, PM, P, DR Program ID# 9992400160

MALDEN

Malden Hospital/Boston University Program Malden Hospital Boston City Hospital University Hospital Program Director: Warren Bennett, MD Malden Hospital Hospital Rd Malden MA 02148 Length: 1 Year(s); Total Positions: 7 SPEC: IM, P Program ID# 9992400161

MICHIGAN

ANN ARBOR St Joseph Mercy Hospital Program St Joseph Mercy Hosp (Div of C Mc Auley Health Center) Program Director: Jack H Carman,MD St Joseph Mercy Hospital P O Box 995 Ann Arbor MI 48106 Length: 1 Year(s); Total Positions: 10 SPEC: IM, OBG, GS Program ID# 9992500056

DEARBORN

Oakwood Hospital Program Oakwood Hospital Program Director: Lyle D Victor, MD Oakwood Hospital 18101 Oakwood Blvd, P O Box 2500 Dearborn MI 48123 Length: 1 Year(s): Total Positions: 12 SPEC: FP, IM Program ID# 9992500057

DETROIT

Henry Ford Hospital Program Henry Ford Hospital Program Director: David C Leach, MD Henry Ford Hospital 2799 W Grand Blvd Detroit MI 48202 Length: 1 Year(s); Total Positions: 20 SPEC: EM, IM, OPH Program ID# 9992500058

St John Hospital Program

St John Hospital Program Director: John H Burrows,MD St. John Hospital and Medical Center 22101 Moross Rd Detroit MI 48236 Length: 1 Year(s); Total Positions: 8 SPEC: IM, GS Program ID# 9992500059

Wayne State University Program Harper-Grace Hospitals-Grace Division Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Harper-Grace Hospitals-Harper Division Hutzel Hospital Program Director: Kenneth L Bergsman,MD Harper-Grace Hospitals-Grace Division 18700 Mevers Rd Detroit MI 48235 Length: 1 Year(s): Total Positions: 12 SPEC: EM, IM, GS Program ID# 9992500060

FLINT

Hurley Medical Center Program Hurley Medical Center Program Director: Willys F Mueller,MD Hurley Medical Center One Hurley Plaza Flint MI 48502 Length: 1 Year(s); Total Positions: 10 SPEC: IM, OBG, PD Program ID# 9992500062

GRAND RAPIDS

Blodgett Memorial Medical Center Program Blodgett Memorial Medical Center Program Director: Robert L Tupper,MD Lloyd M Moseley,MD Blodgett Memorial Medical Center 1840 Wealthy Grand Rapids MI 49506 Length: 1 Year(s); Total Positions: 8 SPEC: IM, PTH, GS Program ID# 9992500063

Butterworth Hospital Program Butterworth Hospital

Program Director: Thomas Griggs,MD Butterworth Hospital 100 Michigan, N E Grand Rapids MI 49503 Length: 1 Year(s); Total Positions: 8 SPEC: EM, IM, OBG Program ID# 9992500190

Saint Mary's Health Services Program *

Saint Mary's Health Services (Grand Rapids Campus) Program Director: Bruce H Baker,MD Saint Mary's Hospital 200 Jefferson Ave, S E Grand Rapids MI 49503 Length: 1 Year(s); Total Positions: 7 SPEC: FP, IM, OBG, ORS, DR, GS Program ID# 9992500064

KALAMAZOO

Michigan State University Kalamazoo Center For Medical Studies Program Bronson Methodist Hospital Borgess Medical Center Program Director: Terranella Marilyn,MD Msu-Kalamazoo Center for Medical Studies 1535 Gull Rd, Suite 230 Kalamazoo MI 49001 Length: 1 Year(s); Total Positions: 8 SPEC: FP, IM Program ID# 9992500065

LANSING

Sparrow Hospital Program Sparrow Hospital Program Director: Gary Ferenchick,MD Edward W Sparrow Hospital 1215 E Michigan Ave, P O Box 30480 Lansing MI 48909 Length: 1 Year(s); Total Positions: 6 SPEC: EM, FP, IM, OBG, PTH, PD Program ID# 9992500066

PONTIAC

St Joseph Mercy Hospital Program St Joseph Mercy Hospital Program Director: Ruth H Lerman,MD St Joseph Mercy Hospital 900 Woodward Avenue Pontiac MI 48053 Length: 1 Year(s); Total Positions: 4 SPEC: IM, PD, GS Program ID# 9992500067

ROYAL OAK

William Beaumont Hospital Program William Beaumont Hospital Program Director: Steven C Winokur, M.D William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak MI 48072 Length: 1 Year(s); Total Positions: 14 SPEC: EM, IM Program ID# 9992500178

SOUTHFIELD

Providence Hospital Program Providence Hospital Program Director: Jeffrey M Zaks,MD Providence Hospital 16001 W Nine Mile, P O Box 2043 Southfield MI 48037 Length: 1 Year(s); Total Positions: 2 SPEC: AN, IM, GS Program ID# 9992500068

MINNESOTA

MINNEAPOLIS Hennepin County Medical Center Program Hennepin County Medical Center University of Minnesota Hospital and Clinic Program Director: Richard B Raile,MD Hennepin County Medical Center 701 Park Ave, S Minneapolis MN 55415 Length: 1 Year(s); Total Positions: 14 SPEC: IM, OPH, PD, GS Program ID# 9992600069

MISSOURI

ST LOUIS Deaconess Hospital Program * Deaconess Hospital Program Director: M R Hill,MD Deaconess Hospital 6150 Oakland Ave St Louis MO 63139 Length: 1 Year(s); Total Positions: 12 SPEC: IM, PTH Program ID# 9992800179

MISSOURI - cont'd

ST LOUIS — cont'd St John's Mercy Medical Center Program St John's Mercy Medical Center Program Director: Thomas F Frawley,M.D St John's Mercy Medical Center 615 S New Ballas Rd St Louis MO 63141 Length: 1 Year(s); Total Positions: 10 SPEC: IM, OBG, PTH Program ID# 9992800071

NEW JERSEY

HACKENSACK Hackensack Medical Center Program * Hackensack Medical Center Program Director: William C Black,MD Hackensack Medical Center 22 Hospital PI Hackensack NJ 07601 Length: 1 Year(s); Total Positions: 0 SPEC: IM, DR Program ID# \$993300072

LIVINGSTON

St Barnabas Medical Center Program St Barnabas Medical Center Program Director: Arthur Maron,MD St Barnabas Medical Center Old Short Hills Rd Livingston NJ 07039 Length: 1 Year(s); Total Positions: 12 SPEC: IM, OBG, GS Program ID# 9993300073

NEPTUNE

Jersey Shore Medical Center Program Jersey Shore Medical Center Program Director: Anthony P Despirito,MD Jersey Shore Medical Center 1945 Route 33 Neptune NJ 07754 Length: 1 Year(s); Total Positions: 6 SPEC: IM, PD Program ID# 9993300074

NEWARK

Seton Hall University School of Graduate Medical Education Program B St Michael's Medical Center Holy Name Hospital Program Director: John W Sensakovic,MD Seton Hall University School of Graduate Medical Education Saint Michael's Medical Center Newark NJ 07102 Length: 1 Year(s); Total Positions: 7 SPEC: IM, P, GS Program ID# 9993300075

United Hospitals Medical Center Program

United Hospitals Medical Center Program Director: Elaine German,MD United Hospitals Medical Center 15 S Ninth St Newark NJ 07107 Length: 1 Year(s); Total Positions: 15 SPEC: IM, PD Program ID# 9993300076

PATERSON

Seton Hall University School of Graduate Medical Education Program A St Joseph's Hospital and Medical Center Program Director: Anthony B Minnefor,MD St Joseph's Hospital and Medical Center 703 Main St Paterson NJ 07503 Length: 1 Year(s); Total Positions: 3 SPEC: IM, PD Program ID# 9993300164

SUMMIT

Overlook Hospital Program Overlook Hospital Program Director: Mary T Herald, MD Overlook Hospital 99 Beauvoir Avenue Summit NJ 07902 Length: 1 Year(s); Total Positions: 16 SPEC: IM, PD Program ID# 9993300077

NEW YORK

BROOKLYN Maimonides Medical Center Program Maimonides Medical Center Program Director: Edgar Lichstein, MD Maimonides Medical Center 4802 Tenth Ave New York (Brooklyn) NY 11219 Length: 1 Year(s); Total Positions: 12 SPEC: IM, GS Program ID# 9993500204

COOPERSTOWN

Mary Imogene Bassett Hospital Program Mary Imogene Bassett Hospital Program Director: John S Davis,MD Steven E Szebenyi,MD The Mary Imogene Bassett Hospital One Atwell Road Cooperstown NY 13326 Length: 1 Year(s); Total Positions: 10 SPEC: IM, GS Program ID# 9993500080

FLUSHING

Flushing Hospital and Medical Center Program Flushing Hospital Medical Center Program Director: Robert Golub,MD Joseph J Sorrento,MD Flushing Hospital 4500 Parsons Boulevard Flushing NY 11355 Length: 1 Year(s); Total Positions: 8 SPEC: IM, OBG, GS Program ID# 9993500196

JOHNSON CITY

Wilson Hospital (Division of United Health Services) Program Wilson Hospital (Div of United Health Services) Program Director: Elmer N Zinner, MD United Health Services 33 Harrison St Johnson City NY 13790 L'ength: 1 Year(s); Total Positions: 6 SPEC: FP, IM Program ID# 9993500081

NEW ROCHELLE

New Rochelle Hospital Medical Center Program New Rochelle Hospital Medical Center Program Director:

Frank E laquinta,MD New Rochelle Hospital Medical Center 16 Guion Place New Rochelle NY 10802 Length: 1 Year(s); Total Positions: 4 SPEC: IM, GS Program ID# 9993500216

NEW YORK

St. Vincent's Hospital and Medical Center of New York Program St Vincent's Hospital and Medical Center of New York Program Director: Eric C Rackow,MD St Vincent's Hospital and Medical Center of New York 153 W 11th St New York NY 10011 Length: 1 Year(s); Total Positions: 25 SPEC: IM, OBG, PD Program ID# 9993500083

SYRACUSE

St Joseph's Hospital Health Center Program St Joseph's Hospital Health Center Program Director: Ross B Moquin,MD St Joseph Hospital Health Center 301 Prospect Ave Syracuse NY 13203 Length: 1 Year(s); Total Positions: 8 SPEC: AN, FP Program ID# 9993500084

NORTH DAKOTA

FARGO University of North Dakota Program St Luke's Hospitals Program Director: Richard A Olafson,M.D St Luke's Hospitals, Fargo Clinic Meritcare 720 Fourth Street North Fargo ND 58122 Length: 1 Year(s); Total Positions: 6 SPEC: FP, IM, GS Program ID# 9993700086

OHIO

AKRON Akron City Hospital Program Akron City Hospital Program Director: Charles Ross MD Akron City Hospital 525 E Market St Akron OH 44309 Length: 1 Year(s); Total Positions: 3 SPEC: IM, GS Program ID# 9993800087

Akron General Medical Center Program Akron General Medical Center, Program Director: Irene H Chenowith,MD Akron General Medical Center 400 Wabash Ave Akron OH 44307 Length: 1 Year(s); Total Positions: 2 SPEC: EM, FP, IM, OBG, GS Program ID# 9993800088

OHIO — cont'd

AKRON — cont'd St Thomas Medical Center Program St Thomas Medical Center Children's Hospital Medical Center of Akron Program Director: Robert A Liebelt,MD St Thomas Medical Center 444 N Main St Akron OH 44310 Length: 1 Year(s); Total Positions: 15 SPEC: FP, IM, P

Program ID# 9993800089

CANTON

Aultman Hospital Program Aultman Hospital Program Director: Robert B Miller,MD Aultman Hospital 2600 Sixth St, S W Canton OH 44710 Length: 1 Year(s); Total Positions: 2 SPEC: FP, IM Program ID# 9993800191

CLEVELAND

Cleveland Clinic Foundation Program Cleveland Clinic Foundation Program Director: Donald Norris, MD Cleveland Clinic Foundation One Clinic Center - T132 Cleveland OH 44195 Length: 1 Year(s); Total Positions: 8 SPEC: IM, GS Program ID# 9993800090

Mount Sinai Medical Center of Cleveland Program Mount Sinai Medical Center of Cleveland

Program Director: Ronald Kallen,MD Mount Sinai Medical Center of Cleveland One Mt. Sinai Drive Cleveland OH 44106 Length: 1 Year(s); Total Positions: 0 SPEC: IM, GS Program ID# 9993800091

COLUMBUS

Mount Carmel Health Program Mount Carmel Medical Center Program Director: John R Raabe,MD Mount Carmel Medical Center 793 W State St Columbus OH 43222 Length: 1 Year(s); Total Positions: 5 SPEC: IM, GS Program ID# 9993800093

Ohio State University Program * Ohio State University Hospital Program Director: James E Gadek,MD Ohio State University Hospital 410 West Tenth Ave Columbus OH 43210 Length: 1 Year(s); Total Positions: 4 SPEC: IM Program ID# 9993800201

Riverside Methodist Hospitals Program Riverside Methodist Hospitals

Program Director: James W Lewis, MD Riverside Methodist Hospital 3535 Oletangy River Rd Columbus OH 43214 Length: 1 Year(s); Total Positions: 12 SPEC: IM, OBG, GS Program ID# 9993800095

ACCREDITED PROGRAMS IN TRANSITIONAL YEAR

DAYTON (KETTERING)

Wright State University Program Kettering Medical Center Children's Medical Center Miami Valley Hospital Program Director: Elvin C Hedrick,MD John A Shrader,MD Kettering Medical Center 3535 Southern Blvd Kettering OH 45429 Length: 1 Year(s); Total Positions: 5 SPEC: EM. IM, OBG, PTH, PD, PS, P, GS Program ID# 9993800096

TOLEDO

Medical College of Ohio At Toledo Program A Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Director: Lewis B Morrow,MD Medical College of Ohio At Toledo C S 10008 Toledo OH 43699 Length: 1 Year(s): Total Positions: 4 SPEC: IM, PD Program ID# 9993800097

Medical College of Ohio At Toledo Program B Mercy Hospital of Toledo Program Director: Carson P Cochran,MD Mercy Hospital of Toledo 2200 Jefferson Ave Toledo OH 43624 Length: 1 Year(s); Total Positions: 6 SPEC: EM, FP, IM, PTH, GS Program ID# 9993800165

YOUNGSTOWN

St Elizabeth Hospital Medical Center Program St Elizabeth Hospital Medical Center Program Director: Benjamin M Hayek,MD St Elizabeth Hospital Medical Center 1044 Belmont Ave, P O Box 1790 Youngstown OH 44501 Length: 1 Year(s); Total Positions: 3 SPEC: FP, IM Program ID# 9993800098

Western Reserve Care System Program Western Reserve Care System (Southside Medical Center) Western Reserve Care System (Tod Children's Hospital) Western Reserve Care System (Northside Medical Center) Program Director: Lawrence Pass,MD

Drs. C. Crans And K. Wegner,SUR Western Reserve Care System 345 Oak Hill Avenue Youngstown OH 44501 Length: 1 Year(s); Total Positions: 4 SPEC: FP, IM, PD, DR, GS Program ID# 9993800099

OKLAHOMA

OKLAHOMA CITY University of Oklahoma Health Sciences Center Program * Oklahoma Merriorial Hospital and Clinics Baptist Medical Center of Oklahoma Children's Hospital of Oklahoma

- H C A Presbyterian Hospital **Program Director:** R Timothy Coussons,MD Univ of Oklahoma College of Medicine P O Box 26901 Oklahoma City OK 73190 Length: 1 Year(s); Total Positions: 6
- Length: 1 Year(s); Total Positions: 6 SPEC: AN, EM, IM, OPH, PD Program ID# 9993900100

OREGON

PORTLAND Emanuel Hospital and Health Center Program Emanuel Hospital and Health Center Program Director: Clark Chipman, MD Emanuel Hospital 2801 N Gantenbein Ave Portland OR 97227 Length: 1 Year(s); Total Positions: 7 SPEC: IM, GS Program ID# 9994000101

PENNSYLVANIA

ALLENTOWN Healtheast Teaching Hospital Program Healtheast Teaching Hospital (Allentown Hospital) Healtheast Teaching Hospital (Lehigh Valley Hospital Center) Program Director: Yehia Y Mishriki,MD Healtheast Teaching Hospital (The Allentown Hospital) Allentown PA 18104 Length: 1 Year(s); Total Positions: 7 SPEC: IM, OBG, GS Program ID# 9994100103

BETHLEHEM

St Luke's Hospital of Bethlehem Program St Luke's Hospital of Bethlehem Program Director: William D Reppert,MD Margaret A Kraybill,MD Department of Medicine St. Luke's Hospital Bethlehem PA 18015 Length: 1 Year(s); Total Positions: 4 SPEC: IM, OBG Program ID# 9994100104

EASTON

Easton Hospital Program Easton Hospital Program Director: Kenneth H Wildrick,MD Easton Hospital 21st and Lehigh St Easton PA 18042 Length: 1 Year(s); Total Positions: 4 SPEC: IM, GS Program ID# 9994100218

PENNSYLVANIA --- cont'd

JOHNSTOWN

Conemaugh Valley Memorial Hospital Program Conemaugh Valley Memorial Hospital Program Director: Dana Kellis,MD Conemaugh Valley Memorial Hospital 1086 Franklin Street Johnstown PA 15905 Length: 1 Year(s); Total Positions: 6 SPEC: FP, IM, PTH, GS Program ID# 9994100108

LÀNCASTER

Lançaster General Hospital Program Lancaster General Hospital Program Director: John H Esbenshade, Jr,MD William D Mc Cann, MD Lancaster General Hospital P. O. Box 3555 Lancaster PA 17603 Length: 1 Year(s); Total Positions: 4 SPEC: FP. U Program ID# 9994100109

PHILADELPHIA

Chestnut Hill Hospital Program Chestnut Hill Hospital Program Director: Kenneth P Patrick,MD Chestnut Hill Hospital 8835 Germantown Ave Philadelphia PA 19118 Length: 1 Year(s); Total Positions: 7 SPEC: FP, OPH Program ID# 9994100111

Hahnemann University Program

Hahnemann University Hospital Crozer-Chester Medical Center Program Director: James E Clark,MD Raymond J Vivacqua,MD Crozer-Chester Medical Center Fifteenth Street & Upland Avenue Chester PA 19013 Length: 1 Year(s); Total Positions: 15 SPEC: IM. PD Program ID# 9994100212

Medical College of Pennsylvania Program Frankford Hospital

Program Director: Martin Z Weingarten, MD Frankford Hospital Frankford Ave and Wakeling St Philadelphia PA 19124 Length: 1 Year(s); Total Positions: 20 SPEC: IM, OBG Program ID# 9994100112

Mercy Catholic Medical Center Program

Mercy Catholic Medical Center-Fitzgerald Mercy Division Program Director: Jerome Singer, MD Mercy Catholic Medical Center 54th and Cedar Avenue Philadelphia PA 19143 Length: 1 Year(s); Total Positions: 10 SPEC: IM, GS

Program ID# 9994100106

Presbyterian Medical Center of Philadelphia Program Presbyterian Medical Center of Philadelphia Program Director: Richard V Mc Closkey, MD Presbyterian Medical Center of Philadelphia 51 N 39th St Philadelphia PA 19104 Length: 1 Year(s); Total Positions: 13 SPEC: IM. DR Program ID# 9994100113

PITTSBURGH

Hospitals of the University Health Center Of Pittsburgh Program Montefiore Hospital Children's Hospital of Pittsburgh Magee-Womens Hospital Western Psychiatric Institute and Clinic Program Director: Philip Troen,MD Sheldon Adler, M.D Montefiore Hospital 3459 Fifth Avenue Pittsburgh PA 15213 Length: 1 Year(s); Total Positions: 10 SPEC: AN, IM, P Program ID# 9994100115

Mercy Hospital of Pittsburgh Program Mercy Hospital of Pittsburgh Program Director: Kimball W Mohn, MD Mercy Hospital of Pittsburgh Department of Medicine Pittsburgh PA 15219 Length: 1 Year(s); Total Positions: 10 SPEC: AN, IM, DR, GS Program ID# 9994100114

Shadyside Hospital Program

Shadyside Hospital Program Director: Mark Meess,MD Shadyside Hospital 5230 Centre Ave Pittsburgh PA 15232 Length: 1 Year(s); Total Positions: 6 SPEC: FP, IM Program ID# 9994100117

St Francis Medical Center Program St Francis Medical Center Program Director: George H Gleeson,MD St Francis Medical Center 45th St (Off Penn Ave) Pittsburgh PA 15201 Length: 1 Year(s); Total Positions: 6 SPEC: IM, OPH Program ID# 9994100116

WEST READING

Reading Hospital and Medical Center Program Reading Hospital and Medical Center **Program Director:** Anthony B Gustafson, MD Reading Hospital and Medical Center 6th Ave and Spruce St Reading PA 19603 Length: 1 Year(s); Total Positions: 3 SPEC: FP, IM, OBG Program ID# 9994100119

YORK

York Hospital Program York Hospital Program Director: Kenneth P Heaps,MD York Hospital 1001 South George Street York PA 17405 Length: 1 Year(s); Total Positions: 5 SPEC: FP, IM, OBG, GS Program ID# 9994100120

PUERTO RICO

BAYAMON University Hospital Ramon Ruiz Arnau Program * University Hospital Ramon Ruiz Arnau Hospital San Pablo **Program Director:** Ramon Suarez,MD Ramon Ruiz Arnau University Hospital Laurel Ave, Santa Juanita Bayamon PR 00619 Length: 1 Year(s); **Total Positions: 8** SPEC: FP, IM, PD Program ID# 9994200121

CAGUAS

Caguas Regional Hospital Program Caguas Regional Hospital University Hospital Program Director: Leila N Tormes,MD Caguas Regional Hospital P.O Box 5729 Caguas PR 00625 Length: 1 Year(s); Total Positions: 12 SPEC: FP, IM, PD Program ID# 9994200122

MAYAGUEZ

Ramon E Betances Hospital-Mayaguez Medical Center Program Ramon E Betances Hospital Program Director: Elba I Morales De Roman,MD Jose A Capellan, M.D Ramon E. Betances Hospital - Mayaguez Medical Center Mayaguez PR 00708 Length: 1 Year(s); Total Positions: 16 SPEC: IM, OBG, GS Program ID# 9994200123

PONCE

Damas Hospital Program Damas Hospital Program Director: Ana A Padro.MO Damas Hospital Ponce Bypass Ponce PR 00731 **Total Positions: 7** Length: 1 Year(s); SPEC: IM, PD, GS Program ID# 9994200124

Ponce Regional Hospital Program * Ponce Regional Hospital Program Director: Hilda Ocasio,MD Ponce Regional Hospital Road #14 Ponce PR 00731 Length: 1 Year(s); Total Positions: 12 SPEC: IM, PD Program ID# 9994200125

PUERTO RICO - cont'd

SAN JUAN

San Juan Municipal Hospital Program San Juan Municipal Hospital University Hospital Program Director: Hilda Rivera-Tubens,MD San Juan Municipal Hospital Box 21405 San Juan PR 00928 Length: 1 Year(s); Total Positions: 10 SPEC: D. IM, N, OPH, ORS, PD, DR, GS Program ID# 9994200213

RHODE ISLAND

Brown University Program * Miriam Hospital Program Director: A Gerson Greenburg,MD Miriam Hospital 164 Summit Ave Providence RI 02906 Length: 1 Year(s); Total Positions: 4 SPEC: IM, GS Program ID# 9994300166

SOUTH CAROLINA

GREENVILLE Greenville Hospital System Program Greenville Hospital System Program Director: John P Matthews, Jr,MD Greenville Hospital System 701 Grove Road Greenville SC 29605 Length: 1 Year(s); Total Positions: 6 SPEC: IM, PD Program ID# 9994500126

SPARTANBURG

Spartanburg Regional Medical Center Program Spartanburg Regional Medical Center Program Director: Joseph Walton, MD Spartanburg Regional Medical Center 101 E Wood St Spartanburg SC 29303 Length: 1 Year(s); Total Positions: 8 SPEC: FP, GS Program ID# 9994500182

SOUTH DAKOTA

SIOUX FALLS Sioux Valley Hospital Program Sioux Valley Hospital Program Director: Jerome W Freeman,MD Sioux Valley Hospital 1100 S Euclid Ave, P O Box 5039 Sioux Falls SD 57117 Length: 1 Year(s); Total Positions: 6 SPEC: FP, IM, PTH Program ID# 9994600127

University of South Dakota Program Mc Kennan Hospital Sioux Valley Hospital Program Director: Bruce Vogt,MD Mc Kennan Hospital 800 E 21st St Sioux Falls SD 57117 Length: 1 Year(s); Total Positions: 1 SPEC: FP, IM Program ID# 9994600128

TENNESSEE

CHATTANOOGA Chattanooga Unit of the University of Tennessee College of Medicine Program Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) Program Director: Barbara H Knittle, MD Chattanooga Unit - Univ of Tennessee College of Medicine At Erlanger Medical Center Chattanooga TN 37403 Length: 1 Year(s); Total Positions: 6 SPEC: IM, OBG, OPH, ORS, PD, GS Program ID# 9994700129

KNOXVILLE

University of Tennessee Medical Center At Knoxville Program Univ of Tennessee Medical Center At Knoxville Program Director: Alfred D Beasley,MD Daniel S Ely,M.D University of Tennessee Medical Center At Knoxville 1924 Alcoa Hwy. U-28 Knoxville TN 37920 Length: 1 Year(s); Total Positions: 7 SPEC: AN, FP, IM, OBG, DR, GS Program ID# 9994700130

MEMPHIS Baptist Memorial Hospital Program Baptist Memorial Hospital Program Director: Jefferson D Upshaw, Jr,MD Baptist Memorial Hospital 899 Madison Ave Memphis TN 38146 Length: 1 Year(s); Total Positions: 14 SPEC: IM, GS Program ID# 9994700132

Methodist Hospital-Central Unit Program Methodist Hospital-Central Unit Le Bonheur Children's Medical Center Program Director: Ronald D Lawson,MD Methodist Hospital - Central 1265 Union Ave Memphis TN 38104 Length: 1 Year(s); Total Positions: 16 SPEC: AN, OPH, ORS, OTO, DR, GS

Program ID# 9994700131

TEXAS

AUSTIN Central Texas Medical Foundation-Brackenridge Hospital Program Central Texas Medical Foundation-Brackenridge Hospital Program Director: Earl B Matthew, MD Central Texas Medical Foundation At Brackenridge Hospital 601 E 15th St Austin TX 78701 Length: 1 Year(s); Total Positions: 6 SPEC: FP, IM, PD Program ID# 9994800133

DALLAS

Baylor University Medical Center Program Baylor University Medical Center Program Director: William L Sutker,MD Michael Ramsey,MD Baylor University Medical Center 3500 Gaston Avenue Dallas TX 75246 Length: 1 Year(s); Total Positions: 0 SPEC: IM, GS Program ID# 9994800135

EL PASO

Texas Tech University Program * Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp Program Director: Louis S Binder,MD Texas Tech University Health Science Center 4800 Alberta Ave El Paso TX 79905 Length: 1 Year(s); Total Positions: 4 SPEC: IM, OBG, GS Program ID# 9994800221

William Beaumont Army Medical Center Program * William Beaumont Army Medical Center Program Director: Lt Col Jo Anne Burkhalter,MD Willial Beaumont Army Medical Center El Paso TX 79920 Length: 1 Year(s): Total Positions: 15 SPEC: IM, OBG, PD, GS Program ID# 9994800137

FORT WORTH

John Peter Smith Hospital-Tarrant County Hospital District Program A John Peter Smith Hospital-Tarrant County Hospital District Program Director: Robert R Protzman,MD John Peter Smith Hospital 1500 S Main St Fort Worth TX 76104 Length: 1 Year(s); Total Positions: 3 SPEC: FP, ORS Program ID# 9994800167

John Peter Smith Hospital-Tarrant County Hospital District Program B John Peter Smith Hospital-Tarrant County Hospital District Program Director: Donald K Nelms,MD John Peter Smith Hospital 1500 S Main St

Fort Worth TX 76104 Length: 1 Year(s); Total Positions: 10

SPEC: FP, OBG Program ID# 9994800168

-iogiain 10# 333400010

HOUSTON

Baylor College of Medicine Program Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospitai Lyndon B Johnson Hospital Veterans Administration Medical Center (Houston) Program Director: Thomas A Vargo,MD Baylor College of Medicine, Graduate Medical Education One Baylor Plaza Houston TX 77030 Length: 1 Year(s); Total Positions: 19 SPEC: AN, D, IM, NS, N, NM, OBG, OPH, ORS, OTO,

SPEC: AN, D, IM, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PD, PM, PS, P, DR, GS, U Program ID# 9994800139

*Updated Information Not Provided

TEXAS -- cont'd

HOUSTON — cont'd St Joseph Hospital Program St Joseph Hospital Program Director: Ethan A Natelson,MD St Joseph Hospital of Houston 1919 La Branch Houston TX 77002 Length: 1 Year(s); Total Positions: 9 SPEC: IM, DR, GS Program ID# 9994800140

University of Texas At Houston Program North-Northeast Hospital Hermann Hospital University of Texas M D Anderson Center Program Director: James D Hefner, MD University of Texas At Houston P O Box 20708 Houston TX 77225 Length: 1 Year(s); Total Positions: 16 SPEC: IM, OBG, PD, GS

Program ID# 9994800219

SAN ANTONIO

Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Ltc Richard K Baumgarten,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 1 Year(s); Total Positions: 1 SPEC: IM, GS Program ID# 9994800138

Wilford Hall U S A F Medical Center Program * Wilford Hall U S A F Medical Center Program Director: Lt Col Clinton D Polhamus,MD Wilford Hall U S A F Medical Center Lackland A F B San Antonio TX 78236 Length: 1 Year(S); Total Positions: 0 SPEC: IM, GS

Program ID# 9994800192

UTAH

SALT LAKE CITY L D S Hospital Program L D S Hospital Program Director: G Michael Vincent,MD C.Gregory Elliott,MD Lds Hospital Pulmonary Division Eighth Avenue and C Street Salt Lake City UT 84143 Length: 1 Year(s); Total Positions: 10 SPEC: IM, OBG, GS

Program ID# 9994900142

VIRGINIA

NEWPORT NEWS Riverside Hospital Program Riverside Hospital Program Director: T. Eugene Temple, Jr.,,MD Gary A Tipton,MD Riverside Regional Medical Center Department of Medical Education Newport News VA 23601 Length: 1 Year(s); Total Positions: 12 SPEC: FP, OBG Program ID# 9995100170

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Dave Norris,MD Transitional Year Program

Naval Hospital Portsmouth VA 23708 Length: 1 Year(s); Total Positions: 15 SPEC: IM, OBG, PD, P, GS Program ID# 9995100193

ROANOKE

Roanoke Memorial Hospitals Program Roanoke Memorial Hospitals Program Director: William S Erwin, Jr,MD Roanoke Memorial Hospital Belleview At Jefferson Street Roanoke VA 24033 Length: 1 Year(s); Total Positions: 10 SPEC: FP, IM, GS Program ID# 9995100143

WASHINGTON

SEATTLE Virginia Mason Hospital Program Virginia Mason Hospital Program Director: James J Coatsworth,MD James W Benson, Jr.,MD Virginia Mason Medical Center 925 Seneca Street Seattle WA 98101 Length: 1 Year(s); Total Positions: 7 SPEC: IM, GS Program ID# 9995400144

SPOKANE

Deaconess Medical Center-Spokane Program Deaconess Medical Center-Spokane Program Director: Alfred E Dodson, Jr,MD Deaconess Medical Center-Spokane 800 W 5th Ave Spokane WA 99210 Length: 1 Year(s); Total Positions: 8 SPEC: FP, IM Program ID# 9995400169

Sacred Heart Medical Center Program

Sacred Heart Medical Center Program Director: Lawrence G Schrock,MD Ralph J Auricchio,PHA Sacred Heart Medical Center W 101 8th Avenue Taf-C9 Spokane WA 99220 Length: 1 Year(s); Total Positions: 10 SPEC: FP, IM, DR Program ID# 9995400145

TACOMA

Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Lt Col David J Magelssen,MD Madigan Army Medical Center Attn: H S H J-C L M Tacoma WA 98431 Length: 1 Year(s); Total Positions: 11 SPEC: EM, FP, IM, OBG, ORS, OTO, PTH, PD, GS, U Program ID# 9995400146

WEST VIRGINIA

Marshall University School of Medicine Program Cabell Huntington Hospital St Mary's Hospital Veterans Affairs Medical Center (Huntington) Program Director: Shirley M Neitch,MD Marshall University School of Medicine Huntington WV 25701 Length: 1 Year(s); Total Positions: 5 SPEC: IM, GS Program ID# 9995500194

MORGANTOWN

West Virginia University Program West Virginia University Hospitals Program Director: George W Weinstein,MD West Virginia University Medical Center Morgantown WV 26506 Length: 1'Year(s); Total Positions: 1 SPEC: IM, N, OPH Program ID# 9995500197

WISCONSIN

LA CROSSE Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Gundersen Medical Foundation-La Crosse Lutheran Hospital Program Director: Thomas P Lathrop,MD Gundersen Medical Foundation/Lutheran Hospital-La Crosse 1836 South Ave La Crosse WI 54601 Length: 1 Year(s); Total Positions: 10 SPEC: IM, PD, GS Program ID# 9995600147

MADISON

University of Wisconsin Program University of Wisconsin Hospital and Clinics Marshfield Clinic-St Joseph's Hospital Program Director: Susan L Turney, MD Marshfield Clinic 1000 N Oak Ave Marshfield WI 54449 Length: 1 Year(s); Total Positions: 4 SPEC: AN, D, IM, PD, P, GS Program ID# 9995600183

MILWAUKEE St Joseph's Hospital/Medical College Of Wisconsin Program St Joseph's Hospital Program Director: William D Drucker,MD St Joseph's Hospital 5000 W Chambers St Milwaukee WI 53210 Length: 1 Year(s); Total Positions: 12 SPEC: OBG Program ID# 9995600184

St Luke's Medical Center Program St Luke's Medical Center Program Director: Andrew J Norton,MD Richard J Battiola,MD 2900 W. Oklahoma Avenue Milwaukee WI 53215 Length: 1 Year(s); Total Positions: 12 SPEC: FP, OTO, PTH, DR Program ID# 9995600148

UNITED STATES AIR FORCE

CALIFORNIA

TRAVIS A F B David Grant U S A F Medical Center Program David Grant U S A F Medical Center Program Director: Lt Col Thomas M Deas, Jr.,MD David Grant U S A F Medical Center Travis A F B CA 94535 Length: 1 Year(s); Total Positions: 4 SPEC: IM, GS Program ID# 9990500008

D. C.

ANDREWS A F B Malcolm Grow U S A F Medical Center Program, Malcolm Grow U S A F Medical Center National Naval Medical Center (Bethesda) Program Director: Lt Col Jose J Gutierrez-Nunez,MD Malcolm Grow U S A F Medical Center Andrews A F B (M A C/S G H M) Washington DC 20331 Length: 1 Year(s); Total Positions: 0 SPEC: FP, OBG Program ID# 9991000023

ILLINOIS SCOTT A F B U S A F Medical Center (Scott) Program * U S A F Medical Center (Scott) Program Director: Col Zygmunt Orzechowski,MD U S A F Medical Center Scott A F B IL 62225 Length: 1 Year(s); Total Positions: 5 SPEC: FP, OBG Program ID# 9991600155

TEXAS SAN ANTONIO

Wilford Hall U S A F Medical Center Program ¹ Wilford Hall U S A F Medical Center Program Director: Lt Col Clinton D Polhamus,MD Wilford Hall U S A F Medical Center Lackland A F B San Antonio TX 78236 Length: 1 Year(S); Total Positions: 0 SPEC: IM, GS Program ID# 9994800192

UNITED STATES ARMY

CALIFORNIA

SAN FRANCISCO Letterman Army Medical Center Program Letterman Army Medical Center Program Director: Robert C Lister,MD Letterman Army Medical Center Attn: H S H H-C S D-M E Presidio of San Francisco CA 94129 Length: 1 Year(s); Total Positions: 0 SPEC: IM, GS

Program ID# 9990500011

COLORADO

Fitzsimons Army Medical Center Program Fitzsimons Army Medical Center Program Director: Col Roger V Cadol,MD Fitzsimons Army Medical Center Attn: Hshg-Zb Aurora CO 80045 Length: 1 Year(s); Total Positions: 12 SPEC: IM, OBG, PD, GS Program ID# 9990700016

AURORA

WASHINGTON

D. C.

Walter Reed Army Medical Center Program * Walter Reed Army Medical Center Program Director: Lt Col Louis F Diehl,MD Walter Reed Army Medical Center Department of the Army Washington DC 20307 . Length: 1 Year(s); Total Positions: 17 SPEC: IM, OBG, PD, GS Program ID# 9991000024

GEORGIA

FORT GORDON Dwight David Eisenhower Army Medical Center Program Dwight David Eisenhower Army Medical Center Program Director: Colonel Priscill A Gilman,MD Walter J Moore,MD Dwight David Eisenhower Army Medical Ctr Fort Gordon GA 30905 Length: 1 Year(s); Total Positions: 8 SPEC: IM, ORS, GS Program ID# 9991200029

HAWAII

HONOLULU Tripler Army Medical Center Program Tripler Army Medical Center Program Director: Maj Kristin B Raines,MD, Tripler Army Medical Center Dept of the Army Honolulu HI 96859 Length: 1 Year(s); Total Positions: 17 SPEC: IM, OBG, PD, GS Program ID# 9991400030

EL PASO

TEXAS

 William Beaumont Army Medical Center Program *

 William Beaumont Army Medical Center

 Program Director:

 Lt Col Jo Anne Burkhalter, MD

 Willial Beaumont Army Medical Center

 El Paso TX 79920

 Length: 1 Year(s);

 Total Positions: 15

 SPEC: IM, OBG, PD, GS

 Program ID# 9994800137

SAN ANTONIO Brooke Army Medical Center Program Brooke Army Medical Center Program Director: Ltc Richard K Baumgarten,MD Brooke Army Medical Center Fort Sam Houston San Antonio TX 78234 Length: 1 Year(s); Total Positions: 1 SPEC: IM, GS Program ID# 9994800138

WASHINGTON

TACOMA Madigan Army Medical Center Program * Madigan Army Medical Center Program Director: Lt Col David J Magelssen,MD Madigan Army Medical Center Attn: H S H J-C L M Tacoma WA 98431 Length: 1 Year(s): Total Positions: 11 SPEC: EM, FP, IM, OBG, ORS, OTO, PTH, PD, GS, U Program ID# 9995400146

UNITED STATES NAVY

CALIFORNIA

OAKLAND Naval Hospital (Oakland) Program Naval Hospital (Oakland) Program Director: Cdr F C Rash, MD Naval Hospital 8750 Mountain Blvd Oakland CA 94627 Length: 1 Year(s); Total Positions: 6 SPEC: GS Program ID# 9990500195

SAN DIEGO

Naval Hospital (San Diego) Program Naval Hospital (San Diego) Program Director: Jonathan A Schneider,D.O Naval Hospital San Diego CA 92134 Length: 1 Year(s); Total Positions: 19 SPEC: IM, P Program ID# 9990500151

MARYLAND

BETHESDA National Naval Medical Center (Bethesda) Program * National Naval Medical Center (Bethesda) Program Director: Cdr John F Eisold,MD Naval Hospital Bethesda MD 20814 Length: 1 Year(s); Total Positions: 6 SPEC: IM, PD, GS Program ID# 9992300051

VIRGINIA

PORTSMOUTH Naval Hospital (Portsmouth) Program Naval Hospital (Portsmouth) Program Director: Dave Norris,MD Transitional Year Program Naval Hospital Portsmouth VA 23708 Length: 1 Year(s); Total Positions: 15 SPEC: IM, OBG, PD, P, GS Program ID# 9995100193

DIRECTORY OF INSTITUTIONS AND ORGANIZATIONS PARTICIPATING IN TRAINING

This Section contains a list of hospitals and other organizations participating in graduate medical education. There are 1,610 organizations listed in this Section.

Approximately three-fifths of these institutions are identified as the "sponsoring organization" for at least one residency program. The definition of "sponsoring organization" indicates that this organization has administrative responsibility for the programs under its purview; that is, the organization monitors the quality of the education, coordinates accreditation activity, and administers the funding of the program.

The sponsoring organization can be either a hospital, a-medical school, an educational consortium, or a corporation. The sponsor may or may not be the major site of training, may or may not be the geographic location of the program director, and may or may not be a clinical facility.

The list is intended as a reference for information about the institutions which are part of a residency program. Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position *should be addressed to the program director* rather than to an institution.

Relationship Between Hospitals and Medical Schools

It is *not* a requirement that hospitals have a formal relationship with a medical school to have an accredited program. The type of medical school relationship of an institution has been provided by the dean of the medical school, and is listed as an item of information. The type of medical school-hospital relationship is indicated as M (Major), G (Graduate Only), or L (Limited). The number code following identifies the medical school. (See Appendix D for a list of schools.) MAJOR signifies that the hospital is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program.

GRADUATE indicates that the hospital is used by the school for graduate training programs *only*. Thus the GRADUATE designation is used only for hospitals not designated as MAJOR or LIMITED and *only* in cases in which one or more of the following arrangements is in effect:

a) The house staff are selected by officials of a medical school department or by a joint committee of the hospital teaching staff and medical school faculty.

b) The medical school faculty (other than the hospital's attending. staff) are regularly scheduled to participate in the teaching programs of the hospital. If the medical school faculty participation at the hospital is limited to an occasional lecture or consultation visit, or if the hospital's residents attend medical school teaching conferences only as visitors, the hospital is not designated as having a graduate affiliation.

c) A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the graduate training program in the hospital.

d) There is some degree of exchange of residents between this .hospital and the principal teaching hospital of the medical school.

If the hospital is used for undergraduate clerkship teaching, the medical school relationship will be designated as either MAJOR or LIMITED, but not GRADUATE.

LIMITED indicates that the hospital is used in the school's teaching program only for brief and/or unique rotations of students or residents.

There are several additional hospitals to which residents rotate for a brief period during the training program. Space limitations preclude listing these institutions in this DIRECTORY.

A. The following institutions and agencies are SPONSORS of residency programs.

ALABAMA

Anniston Northeast Alabama Regional Medical Center 400 E 10th St, P O Box 2208 Anniston, AL 36201 HDA; MED. SCH. AFFIL.: G-00102 STAFF PHYSICIANS: 125; BEDS: 372; ADC: 176; NECR: 3% SPEC: FP

Birmingham

Baptist Medical Centers, Inc 2700 U S Highway 280 South Birmingham, AL 35222 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---% SPEC: IM, PTH, DR, GS, TRN

Carraway Methodist Medical Center

1600 North 26th Street Birmingham, AL 35234 CH: MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 163; BEDS: 617; ADC: 359; NECR: 18% SPEC: AN. FP, IM, OBG, GS, TRN

Children's Hospital of Alabama

1600 7th Ave So Birmingham, AL 35233 NP; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 422; BEDS: 160; ADC: 127; NECR: 33% SPEC: AN, DP, NS, CN, ORS, OTO, PD, PHO, NPM, U

Medical Center East

7833 2nd Avenue South Birmingham, AL 35206 NP; MED. SCH. AFFIL.: G-00102 STAFF PHYSICIANS: 294; BEDS: 182; ADC: 160; NECR: 10% SPEC: FP

University of Alabama Hospital 619 S 19th St

Birmingham, AL 35233 ST; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 751; BEDS: 770; . ADC: 569; NECR: 28% SPEC: AN, D, DP, EM, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, NPM, PM, PS, GPM, P, DR, NR, RO, GS, TS, U

University of Alabama School of Medicine University Station Birmingham, AL 35294 ST; MED. SCH. AFFIL.: M-00102. STAFF PHYSICIANS: ---SPEC: FOP

Fairfield (Birmingham)

Lloyd Noland Hospital and Health Centers 701 Lloyd Noland Parkway Fairfield (Birmingham), AL 35064 NP; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 86; BEDS: 222; ADC: 151; NECR: 8% SPEC: ORS, PD, GS, TRN

Huntsville

Huntsville Hospital 101 Sivley Rd Huntsville, AL 35801 HDA; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 371; BEDS: 578; ADC: 340; NECR: 6% SPEC: FP

Mobile

Alabama Department of Forensic Sciences P O Box 7925 Crichton Station Mobile, AL 36607 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 2 SPEC: FOP

University of South Alabama Medical Center 2451 Fillingim St

Mobile, AL 36617 ST; MED. SCH. AFFIL.: M-00106 STAFF PHYSICIANS: 450; BEDS: 406; ADC: 265; NECR: 32% SPEC: AN, FP, IM, CD, HMI, ID, ONM, PUD, N, CN, OBG, OPH, ORS, PTH, BBK, PD, P, CHP, DR, GS

Montgomery

Baptist Medical Center 21045 E South Blvd Montgomery, AL 36116 CH; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 293; BEDS: 454; ADC: 207; NECR: 12% SPEC: FP, IM

Univ of Alabama Medical Center-Jackson Hospital and Clinic 1720 Park Place Montgomery, AL 36106 NP, MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 285; BEDS: 409;

ADC: 200; NECR: 1% SPEC: FP

Selma

Selma Medical Center Hospital 429 Lauderdale St Selma, AL 36701 CORP; MED. SCH. AFFIL.: G-00102 STAFF PHYSICIANS: 91; BEDS: 230; ADC: 126; NECR: 17%

Tuscaloosa

SPEC: FP

Univ of Ala Coll of Comm Hith Sci-D C H Regional Med Ctr P O Box 6331 Tuscaloosa, AL 35487-6331 CYCO; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 175; BEDS: 658; ADC: 427; NECR: 4% SPEC: FP

ARIZONA

Phoenix Barrow Neurological Inst of St Joseph's Hosp & Med Ctr 350 W Thomas Rd Phoenix, AZ 85013 CH; MED. SCH. AFFIL.: G-00301 STAFF PHYSICIANS: 90; BEDS: 120; ADC: 101; NECR: 1% SPEC: NS. N. CN

Good Samaritan Medical Center

1111 E Mc Dowell Rd Phoenix, AZ 85006 NP; MED. SCH. AFFIL.: M-00301 STAFF PHYSICIANS: 1,506; BEDS: 675; ADC: 481; NECR: 15% SPEC: EM, FP, IM, CD, PUD, OBG, P, CHP, GS, TRN

Maricopa Medical Center

2601 E Roosevelt Phoenix, AZ 85008 CO; MED. SCH. AFFIL.: M-00301, G-02608, G-02802 STAFF PHYSICIANS: 650; BEDS: 555; ADC: 290; NECR: 25% SPEC: AN, EM, IM, CD, GE, PUD, OBG, ORS, PD, P, GS, TRN

Phoenix Baptist Hospital and Medical Center 6025 N 20th Ave

Phoenix, AZ 85015 NP; MED. SCH. AFFIL.: L-00301 STAFF PHYSICIANS: 799; BEDS: 241; ADC: 152; NECR: 15% SPEC: FP

St Joseph's Hospital and Medical Center

350 West Thomas Rd Phoenix, AZ 85013 CH; MED. SCH. AFFIL.: M-00301 STAFF PHYSICIANS: 1,310; BEDS: 626; ADC: 477; NECR: 23% SPEC: EM, FP, IM, OBG, PTH, NP, PD, DR, TRN

Scottsdale

¹ Scottsdale Memorial Hospital 7400 E Osborn Rd Scottsdale, AZ 85251 NP; MED. SCH. AFFIL.: L-00301 STAFF PHYSICIANS: 720; BEDS: 366; ADC: 259; NECR: 11% SPEC: FP

Tucson

Kino Community Hosp (Tucson Hosps Med Educ Program) 5301 E. Grant Rd. Tucson, AZ 85712 CO; MED. SCH. AFFIL.: M-00301 STAFF PHYSICIANS: 307; BEDS: 213; ADC: 61; NECR: 12%

SPEC: D, EM, IM, OBG, OPH, OTO, GS, TS, TRN

Tucson Medical Center (Tucson Hosps Med Educ Program)

5301 E Grant Rd. Tucson, AZ 85712 NP; MED. SCH: AFFIL.: M-00301 STAFF PHYSICIANS: 970; BEDS: 615; ADC: 326; NECR: 9% SPEC: IM, PD, GS, TRN

University Medical Center

1501 N Campbell Ave Tucson, AZ 85724 NP; MED. SCH. AFFIL.: M-00301 STAFF PHYSICIANS: 536; BEDS: 242; ADC: 210; NECR: 35%

SPEC: AN, D, EM, FP, FPG, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, NM, OBG, OPH, ORS, OTO, PTH, PD, PM, GPM, P, CHP, DR, NR, RO, GS, VS, TS, U

ARIZONA - cont'd

Tucson — cont'd University of Arizona College of Medicine 1501 North Campbell Avenue Tucson, AZ 85724 ST; MED. SCH. AFFIL.: M-00301 STAFF PHYSICIANS: — SPEC: FOP, OM

ARKANSAS

El Dorado Medical Center of South Arkansas (Union Medical Center) P. O. Box 1998 El Dorado, AR 71730 CO: MED. SCH. AFFIL.: G-00401 STAFF PHYSICIANS: 72: BEDS: 106: ADC: 81: NECR: 3% SPEC: FP

Fayetteville

Washington Regional Medical Center 1125 N College Fayetteville, AR 72703 CO; MED. SCH. AFFIL.: G-00401 STAFF PHYSICIANS: 160; BEDS: 294; ADC: 120; NECR: 21% SPEC: FP

Fort Smith

St Edward Mercy Medical Center 7301 Rogers Avenue Fort Smith, AR 72917-7000 NP: MED. SCH. AFFIL.: G-00401 STAFF PHYSICIANS: 222; BEDS: 343; ADC: 246; NECR: 2% SPEC: FP

Jonesboro

St Bernards Regional Medical Center 224 E Matthews St Jonesboro, AR 72401 CH; MED. SCH. AFFIL.: G-00401 STAFF PHYSICIANS: 143; BEDS: 325; ADC: 226; NECR: 3% SPEC: FP

Little Rock

Baptist Medical Center 9601 Interstate 630, Exit #7 Little Rock, AR 72205 NP; MED, SCH, AFFIL: L-00401 STAFF PHYSICIANS: 581; BEDS: 739; ADC: 591; NECR: 5% SPEC: TRN

University Hospital of Arkansas 4301 W Markham St Little Rock, AR 72205 ST; MED. SCH. AFFIL.: M-00401

STAFF PHYSICIANS: 462; BEDS: 344; ADC: 223; NECR: 24% SPEC: AN, D, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PD, PDE, PM, P, CHP, DR, GS, VS, TS, U

Pine Bluff

Jefferson Regional Medical Center 1515 W 42nd Ave Pine Bluff, AR 71603 NP; MED. SCH. AFFIL.: G-00401 STAFF PHYSICIANS: 117; BEDS: 481; ADC: 258; NECR: 4% SPEC: FP

CALIFORNIA

Bakersfield Kern Medical Center 1830 Flower St Bakersfield, CA 93305 CO: MED. SCH. AFFIL.: G-00514, L-00515, G-00518 STAFF PHYSICIANS: 266; BEDS: 243; ADC: 183; NECR: 25% SPEC: EM, FP, IM, OBG, OPH, GS

Berkeley

University of California School of Public Health 19 Earl Warren Hall Berkeley, CA 94720 ST; MED. SCH. AFFIL.: L-00502 STAFF PHYSICIANS: —

SPEC: GPM

Camarillo

Camarillo State Hospitali 1878 South Lewis Road Camarillo, CA 93010 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 61; BEDS: 1,507; ADC: 1,320; NECR: 100% SPEC: P

Camp Pendleton

Naval Hospital (Camp Pendleton) Camp Pendleton, CA 92055-5008 N; MED. SCH. AFFIL.: L-00518 STAFF PHYSICIANS: 70; BEDS: 130; ADC: 117; NECR: 30% SPEC: FP

Fontana

Kaiser Foundation Hospital (Fontana) 9961 Sierra Ave Fontana, CA 92335 NP; MED. SCH. AFFIL.: L-00512 STAFF PHYSICIANS: 362; BEDS: 459; ADC: 351: NECR: —%

ADC: 351; NECR: --% SPEC: FP, OBG, GS, TS

Fort Ord

Silas B Hays Army Community Hospital USA MEDDAC Fort Ord, CA 93941-5800 A; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 79; BEDS: 135; ADC: 102; NECR: 7% SPEC: FP

Fresno

Valley Medical Center of Fresno

445 S Cedar Ave Fresno, CA 93702 CO; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 513; BEDS: 305; ADC: 234; NECR: 24% SPEC: EM, FP, IM, CD, GE, HMI, ONM, OBG, OPH, PD, P, DR, GS, TRN

Veterans Affairs Medical Center (Fresno)

2615 E Clinton Ave Fresno, CA 93703 VA; MED, SCH, AFFIL.: M-00502 STAFF PHYSICIANS: 54; BEDS: 172; ADC: 123; NECR: 40% SPEC: IM, CD, P, DR, GS

Glendale

Glendale Adventist Medical Center 1509 Wilson Terrace Glendale, CA 91206 CH; MED. SCH. AFFIL.: L-00512 STAFF PHYSICIANS: 599; BEDS: 604; ADC: 332; NECR: 4% SPEC: FP, OBG

Irvine

University of California (Irvine) College of Medicine Irvine, CA 92717

ST; MED. SCH. AFFIL.: M-00515 STAFF PHYSICIANS: --SPEC: CCA, EM, CCM, OM

La Jolla

Scripps Clinic and Research Foundation 10666 N Torrey Pines Rd La Jolla, CA 92037 NP; MED. SCH. AFFIL.: G-00518 STAFF PHYSICIANS: 181; BEDS: 158; ADC: 95; NECR: 29% SPEC: AIM, DP, IM, CD, END, GE, HMI, ONM, RHU

Loma Linda

Jerry L Pettis Memorial Veterans Affairs Hospital 11201 Benton St Loma Linda, CA 92357

- VA; MED. SCH. AFFIL.: M-00512
- STAFF PHYSICIANS: 84; BEDS: 548; ADC: 340; NECR: 20%

SPEC: D, IM, CD, GE, NEP, PUD, RHU, N, OPH, ORS, HSO, OTO, PTH, PM, P, GS, TS, U

Loma Linda University Medical Center

P O Box 2000

- Loma Linda, CA 92354
- CH; MED. SCH. AFFIL.: M-00512 STAFF PHYSICIANS: 521; BEDS: 535; ADC: 470; NECR: 33% SPEC: AN, D, EM, FP, IM, CD, NEP, RHU, NS,
- N, OBG, OPH, ORS, HSO, OTO, PTH, HMP, PD, NPM, PM, GPM, P, DR, RO, GS, VS, TS, U

Loma Linda Community Hospital 25333 Barton Road Loma Linda, CA 92354 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 340; BEDS: 120; ADC: 61; NECR: 4% SPEC: FP

Long Beach

Memorial Medical Center of Long Beach 2801 Atlantic Ave

Long Beach, CA 90801-1428

- NP; MED. SCH. AFFIL.: M-00515 STAFF PHYSICIANS: 1,250; BEDS: 998;
- , ADC: 666; NECR: 8% SPEC: FP, IM, CD, OBG, OPH, PTH, BBK, HMP, PD, NPM, PM, DR, RO, GS

St Mary Medical Center 1050 Linden Ave Long Beach, CA 90801 CH; MED. SCH. AFFIL.: L-00514 STAFF PHYSICIANS: 661; BEDS: 490; ADC: 277; NECR: 14% SPEC: FP, IM, CD, PTH, GS

Veterans Affairs Medical Center (Long Beach) 5901 E 7th St

Long Beach, ĆA 90822

- VA; MED. SCH. AFFIL.: M-00515 STAFF PHYSICIANS: 215; BEDS: 1,175;
- ADC: 679; NECR: 21%
- SPEC: AIM, AN, CCA, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OPH, ORS, OTO, PTH, NP, PM, PS, P, DR, RO, GS, TS, U

CALIFORNIA — cont'd

Los Angeles

Celifornia Medical Center (Los Angeles) 1401 South Grand Avenue Los Angeles, CA 90015 NP; MED. SCH. AFFIL.: G-00506 STAFF PHYSICIANS: 418; BEDS: 327; ADC: 179; NECR: 4% SPEC: FP, OBG, RO, GS

Cedars-Sinai Medical Center 8700 Beverly Blvd Los Angeles, CA 90048 NP; MED. SCH. AFFIL.: M-00514 STAFF PHYSICIANS: 2,186; BEDS: 1,015; ADC: 721: NECR: 12% SPEC: IM, CD, CCM, END, GE, HMI, ID, ONM, NEE PUID BHU NMA OBC, BTH BEC, HMI

NEP, PUD, RHU, NM, OBG, PTH, BBK, HMP, PIP, PD, NPM, PM, P, CHP, DR, GS

Childrens Hospital of Los Angeles 4650 Sunset Blvd Los Angeles, CA 90027 NP; MED. SCH. AFFIL.: M-00506, G-00512, L-00515, G-02101 STAFF PHYSICIANS: 667; BEDS: 331; ADC: 234; NECR: 50%

SPEC: AIM, AN, NS, CN, ORS, PTH, PD, PDC, PDE, PHO, PN, NPM, PS, CHP, PDS, TS, U

Department of Chief Medical Examiner-Coroner

1104 N Mission Rd Los Angeles, CA 90033 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 19 SPEC: FOP

Hospital of the Good Samaritan

616 S Witmer St Los Angeles, CA 90017 NP: MED. SCH. AFFIL.: M-00506 STAFF PHYSICIANS: 566; BEDS: 411; ADC: 249; NECR: 12% SPEC: PS, TS

Kaiser Foundation Hospital (Los Angeles)

4867 Sunset Blvd Los Angeles, CA 90027 NP; MED. SCH. AFFIL.: G-00514 STAFF PHYSICIANS: 366; BEDS: 752; ADC: 385; NECR: 16% SPEC: AIM, FP, IM, CD, GE, HMI, ID, NEP, N, OBG, PD, DR, RO, GS, U

Kaiser Foundation Hospital (West Los Angeles) 6041 Cadillac Ave Los Angeles, CA 90034 NP: MED. SCH. AFFIL.: G-00514 STAFF PHYSICIANS: 258; BEDS: 301; ADC: 170; NECR: 15% SPEC: IM, PS

Los Angeles County-U S C Medical Center 1200 N State St

Los Angeles, CA 90033-1084 CO; MED. SCH. AFFIL.: M-00506 STAFF PHYSICIANS: 1,281; BEDS: 1,892; ADC: 1,319; NECR: 46% SPEC: AIM, AN, D, EM, FP, IM, CD, END, GE,

SPEC: AIM, AN, J, EM, PP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, HMP, NP, PD, PDE, PHO, NPM, PS, P, CHP, DR, RO, GS, TS, U

Martin Luther King, Jr-Drew Medical Center 12021 S Wilmington Ave Los Angeles, CA 90059 CO; MED. SCH. AFFIL.: L-00506, M-00514, L-03201 STAFF PHYSICIANS: 236; BEDS: 480; ADC: 396; NECR: 10% SPEC: AN, D, EM, FP, IM, CD, GE, ID, PUD, OBG, OPH, ORS, OTO, PD, NPM, P, DR, GS

U C L A Medical Center 10833 Le Conte Ave Los Angeles, CA 90024-1730 NP; MED. SCH. AFFIL.: M-00514 STAFF PHYSICIANS: 2.096; BEDS: 711; ADC: 417; NECR: 28% SPEC: AIM, AN. D, EM, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, PD, PDC, PDE, PHO, PN, NPM, PS, DR, RO, GS, VS, TS, U

U C L A Medical Center-Jules Stein Eye Institute 10833 Le Conte Avenue Los Angeles, CA 90024-1771 ST; MED. SCH. AFFIL.: M-00514 STAFF PHYSICIANS: 52; BEDS: 20; ADC: 7; NECR: --% SPEC: OPH

U C L A Neuropsychiatric Hospital 760 Westwood Plaza Los Angeles, CA 90024-1759 ST; MED. SCH. AFFIL.: M-00514 STAFF PHYSICIANS: 185; BEDS: 209; ADC: 98; NECR: 60% SPEC: NP, P, CHP

U C L A School of Public Health 16-035 Chs, 405 Hilgard Avenue Los Angeles, CA 90024-1772 ST; MED. SCH. AFFIL.: G-00514 STAFF PHYSICIANS: 1 SPEC: GPM

University of Southern California School of Medicine 1420 San Pablo Street, Pmb B-306 Los Angeles, CA 90033 NP; MED. SCH. AFFIL.: M-00506 STAFF PHYSICIANS: 5 SPEC: HMP, OM

Veterans Affairs Medical Center (West Los Angeles) Wilshire & Sawtelle Blvds Los Angeles, CA 90073 VA; MED. SCH. AFFIL.: M-00514 STAFF PHYSICIANS: 200; BEDS: 681; ADC: 405; NECR: 42% SPEC: AIM, D, IM, CD, END, GE, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OPH, ORS, OTO.

PTH, PM, PS, DR, NR, RO, GS, TS, U

Los Angeles (Sepulveda)

- Veterans Affairs Medical Center (Sepulveda) 16111 Plummer St Los Angeles (Sepulveda), CA 91343 VA; MED. SCH. AFFIL.: M-00514
 - STAFF PHYSICIANS: 148; BEDS: 748; ADC: 492; NECR: 32% SPEC: IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, N, NM, OPH, ORS, PM, PS,
 - P. GS. U

Los Angeles

White Memorial Medical Center 1720 Brooklyn Ave Los Angeles, CA 90033 CH; MED. SCH. AFFIL.: M-00512 STAFF PHYSICIANS: 420; BEDS: 377; ADC: 189; NECR: 20% SPEC: FP, IM, CD, OBG, OPH, ORS, PD, DR, U, TRN

Lynwood

St Francis Medical Center 3630 East Imperial Highway Lynwood, CA 90262 CH; MED. SCH. AFFIL.: L-00506 STAFF PHYSICIANS: —; BEDS: 426; ADC: 259;

NECR: —% SPEC: FP

Martinez

Merrithew Memorial Hospital and Clinics 2500 Alhambra Ave Martinez, CA 94553-3191 CO; MED. SCH. AFFIL.: G-00519 STAFF PHYSICIANS: 200; BEDS: 198; ADC: 135; NECR: 22% SPEC: FP

Veterans Affairs Medical Center (Martinez) 150 Muir Rd

 Martinez, CA 94553
 VA; MED. SCH. AFFIL.: M-00519
 STAFF PHYSICIANS: 114; BEDS: 402; ADC: 272; NECR: 32%

SPEC: D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, IMG, N, OPH, ORS, OTO, PTH, HMP, PS, P, DR, GS, U

Merced

Merced Community Medical Center 301 East 13th St, P O Box 231 Merced, CA 95340 CO; MED. SCH. AFFIL.: G-00519 STAFF PHYSICIANS: 165; BEDS: 176; ADC: 112; NECR: 35% SPEC: FP

Modesto

Odesto Scenic General Hospital 900 Scenic Dr Modesto, CA 95350 CO; MED. SCH. AFFIL.: G-00519

STAFF PHYSICIANS: 273; BEDS: 134; ADC: 76; NECR: 26% SPEC: FP, OBG, GS

Napa

Napa State Hospital 2100 Napa-Vallejo Highway Napa, CA 94558-6293 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 106; BEDS: 1,467;

ADC: 1,297; NECR: 90% SPEC: P, CHP

Northridge

Northridge Hospital Medical Center 18300 Roscoe Blvd

Northridge, CA 91328

- NP; MED. SCH. AFFIL.: L-00514 STAFF PHYSICIANS: 731; BEDS: 349; ADC: 279; NECR: 7%
- SPEC: FP, NPM

Oakland

- Children's Hospital Medical Center of Northern California
- 747 52nd St
- Oakland, CA 94609
- NP; MED. SCH. AFFIL.: L-00502, L-00511 STAFF PHYSICIANS: 630; BEDS: 171; ADC: 151; NECR: 51%
- SPEC: AN, ORS, HMP, PD, PHO

Highland General Hospital

1411 E 31st St Oakland, CA 94602 CO; MED. SCH. AFFIL.: L-00502 STAFF PHYSICIANS: 370; BEDS: 270; ADC: 211; NECR: 12% SPEC: EM, IM, N, OPH, ORS, GS, TRN

CALIFORNIA - cont'd

Oakland - cont'd

Institute of Forensic Sciences 2945 Webster St Oakland, CA 94609 NP; MED. SCH. AFFIL.: L-00511 STAFF PHYSICIANS: 11 SPEC: FOP

Kaiser Permanente Medical Center (Oakland) 280 W Mac Arthur Blvd Oakland, CA 94611 NP; MED. SCH. AFFIL.: L-00502 STAFF PHYSICIANS: 223; BEDS: 313;

ADC: 203; NECR: 12% SPEC: IM, OBG, OTO, PD, GS

Naval Hospital (Oakland) 8750 Mountain Blvd

Oakland, CA 94627-5000

N; MED. SCH. AFFIL.: M-00502, L-02312 STAFF PHYSICIANS: —; BEDS: 263; ADC: 187; NECR: 5%

SPEC: AN, IM, END, NM, OBG, OPH, ORS, OTO, PTH, PD, DR, GS, U, TRN

Orange

University of California Irvine Medical Center 101 City Drive South Orange, CA 92668

ST; MED. SCH. AFFIL.: M-00515 STAFF PHYSICIANS: 1,250; BEDS: 493; ADC: 354; NECR: 50%

SPEC: AIM, AN, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, HMP, NP, PD, NPM, PM, PS, P, CHP, DR, RO, GS, TS, U

Pasadena

Huntington Memorial Hospital 100 Congress St Pasadena, CA 91109-7013 NP; MED. SCH. AFFIL.: M-00506 STAFF PHYSICIANS: 761; BEDS: 606; ADC: 407: NECR: 9%

Redding

Mercy Medical Center Box 6009 Redding, CA 96099-6009 CH; MED, SCH, AFFIL.: G-00519 STAFF PHYSICIANS: 280; BEDS: 209; ADC: 137; NECR: 9% SPEC: FP

Riverside Riverside General Hospital-University Medical

> Center 9851 Magnolia Ave

SPEC: IM, NS, GS

Riverside, CA 92503

CO; MED. SCH. AFFIL.: M-00512 STAFF PHYSICIANS: 440; BEDS: 358; ADC: 248; NECR: 14% SPEC: EM, FP, N, OBG, OPH, ORS, OTO, NPM, GS

.

Sacramento

California Department of Health Services 714 P St, Rm 450 Sacramento, CA 95814 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: GPM

Kaiser Foundation Hospital (Sacramento) 2025 Morse Ave Sacramento, CA 95825 NP; MED. SCH. AFFIL.: M-00519 STAFF PHYSICIANS: 345; BEDS: 324; ADC: 300: NECR: 15% SPEC: EM, IM, NS, OBG, ORS, PS, GS, U

Sacramento Coroner's Office 4400 'V' St Sacramento, CA 95817

CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 7 SPEC: FOP

Univ of California (Davis) Medical Center (Sacramento)

(acchantento)
2315 Stockton Blvd
Sacramento, CA 95817
ST: MED. SCH. AFFIL.: M-00519
STAFF PHYSICIANS: 698; BEDS: 441;
ADC: 372; NECR: 65%
SPEC: AIM, AN, D, EM, FP, IM, CD, CCM, END,
GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS

GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, PHO, NPM, PM, PS, P, CHP, DR, GS, U

Salinas

Natividad Medical Center P.O. Box 81611 Salinas, CA 393912 CO; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 222; BEDS: 204; ADC: 126; NECR: 10% SPEC: FP

San Bernardino

San Bernardino County Medical Center 780 E Gilbert St San Bernardino, CA 92415-0935 CYCO; MED. SCH. AFFIL.: L-00512, M-00515 STAFF PHYSICIANS: 243; BEDS: 286; ADC: 208; NECR: 27% SPEC: AN, FP, OBG, ORS, HSO, OTO, GS, U, TBN

San Diego

Graduate School of Public Health San Diego State University San Diego, CA 92182 ST; MED. SCH. AFFIL.: L-00518 STAFF PHYSICIANS: ---SPEC: GPM

Mercy Hospital and Medical Center

4077 5th Ave San Diego, CA 92103-2180 CH: MED. SCH. AFFIL: M-00518 STAFF PHYSICIANS: 1,275; BEDS: 523; ADC: 329; NECR: 8% SPEC: AN, IM, CD, OBG, PTH, U, TRN

Naval Hospital (San Diego)

Park Blvd San Diego, CA 92134-5000 N; MED. SCH. AFFIL:: M-00518, L-02312 STAFF PHYSICIANS: 174; BEDS: 560; ADC: 358; NECR: 49% SPEC: AN, D, DP. EM, IM, CD, GE, HMI, ID, ONM, NEP, PUD, OBG, OPH, ORS, OTO, PTH, PD, P, DR, GS, TS, U, TRN

San Diego County Office of the Coroner 5555 Overland Ave San Diego, CA 92123 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: FOP

Sharp Memorial Hospital 7901 Frost St San Diego, CA 92123 NP; MÉD. SCH. AFFIL.: G-00518 STAFF PHYSICIANS: 1,247; BEDS: 401;

ADC: 316; NECR: 28% SPEC: TS

U C S D Medical Center 225 W Dickinson San Diego, CA 92103 ST; MED. SCH. AFFIL.: M-00518 STAFF PHYSICIANS: 1,133; BEDS: 401; ADC: 333; NECR: 43% SPEC: AIM, AN, D, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS. OP, OTO, PTH, BBK, NP, PD, PDC, PDE, NPM, PS, GPM, P, CHP, DR, NR, GS, TS, U

San Francisco Children's Hospital of San Francisco 3700 California St San Francisco, CA 94118 NP; MED. SCH. AFFIL:: M-00502, L-00511 STAFF PHYSICIANS: 914; BEDS: 382;

ADC: 202; NECR: 15% SPEC: IM, OBG, ORS, PD, NPM, P

Irwin Memorial Blood Ctrs of the San Francisco Med Society

270 Masonic Ave San Francisco, CA 94118 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 4 SPEC: BBK

Kaiser Foundation Hospital (San Francisco)

2425 Geary Blvd San Francisco, CA 94115 NP; MED. SCH. AFFIL.: L-00502 STAFF PHYSICIANS: 195; BEDS: 323; ADC: 239; NECR: 18% SPEC: AIM, IM, OBG, ORS, OTO, PTH, PD, P, GS

Letterman Army Medical Center

Presidio of San Francisco San Francisco, CA 94129-6700 A; MED. SCH. AFFIL.: M-00502, L-02312 STAFF PHYSICIANS: 114; BEDS: 351; ADC: 278; NECR: 36% SPEC: AN, D, IM, CD, HMI, ONM, N, NM, OBG, OPH, ORS, PTH, PD, PS. P, CHP, DR, RO, GS, TS, U, TRN

Medical Center At the Univ of California San Francisco

505 Parnassus Ave San Francisco, CA 94143-0208 NP; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 1,377; BEDS: 560; ADC: 401; NECR: 35% SPEC: AIM, AN, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH; BBK, NP, PD, PDC, PDE, PHO, PN, NPM, PS, P, DR, NR, RO, GS, VS. TS, U

Mount Zion Hospital and Medical Center 1600 Divisadero, P O Box 7921 San Francisco, CA 94120

NP; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 836; BEDS: 432; ADC: 205; NECR: 24% SPEC: IM, CD, END, ID, IMG, OBG, ORS, PTH, PD, NPM, DR, RO, GS, TRN

CALIFORNIA - cont'd

San Francisco — .cont'd Pacific Presbyterian Medical Center P O Box 7999 San Francisco, CA 94120 NP; MED. SCH. AFFIL.: L-00502 STAFF PHYSICIANS: 970; BEDS: 341; ADC: 215; NECR: 43% SPEC: IM, CD, GE, PUD, OPH, PTH, P

Saint Francis Memorial Hospital 900 Hyde St

San Francisco, CA 94109 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 567; BEDS: 362; ADC: 204; NECR: 5% SPEC: PS

San Francisco General Hospital Medical Center 1001 Potrero Ave San Francisco, CA 94110 CYCO; MED. SCH. AFFIL.: M-00502, L-00511 STAFF PHYSICIANS: 632; BEDS: 450;

ADC: 399; NECR: ---% SPEC: AN, CCA, D, FP, IM, CCM, NS, N, CN, NM, OBG, OPH. ORS, OTO, PTH, NP, PD, PHO, PS, P, DR, GS, U

St Mary's Hospital and Medical Center

450 Stanyan St San Francisco, CA 94117 NP; MED. SCH. AFFIL.: G-00502 STAFF PHYSICIANS: 633; BEDS: 531; ADC: 260; NECR: 12% SPEC: IM, CD, ORS, P, CHP, DR, RO, GS, TRN

Univ of Calif (San Francisco)-Langley Porter Psych Institute

401 Parnassus Ave San Francisco, CA 94143 ST; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 79; BEDS: 70; ADC: 53; NECR: —% SPEC: P. CHP

Univ of California (San Francisco) School of Medicine San Frančisco, CA 94143-0410

ST; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: --SPEC: DP, OM

San Jose

San Jose Medical Center 675 E Santa Clara St San Jose, CA 95112 NP; MED. SCH. AFFIL.: M-00511 STAFF PHYSICIANS: 635; BEDS: 529; ADC: 200; NECR: 8% SPEC: FP

Santa Clara Valley Medical Center 751 South Bascom Ave. San Jose, CA 95128

CO; MED. SCH. AFFIL.: M-00511 STAFF PHYSICIANS: 575; BEDS: 602; ADC: 345; NECR: 28% SPEC: AN, D, IM, RHU, NS, N, CN, OBG, OPH, ORS, OTO, PTH, PD, PM, DR, GS, U, TRN

San Mateo

Harold D Chope Community Hospital 222 W 39th Ave San Mateo, CA 94403 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 211; BEDS: 145; ADC: 49; NECR: 78% SPEC: P

Santa Barbara

Sansum Medical Clinic 317 W Pueblo St Santa Barbara, CA 93105 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 70 SPEC: CRS

Santa Barbara Cottage Hospital

P O Box 689 Santa Barbara, CA 93102 NP; MED. SCH. AFFIL.: L-00506 STAFF PHYSICIANS: 480; BEDS: 400; ADC: 243; NECR: 30% SPEC: CRS, IM, DR, GS

Santa Clara

Kaiser Permanente Medical Center (Santa Clara) 900 Kiely Blvd Santa Clara, CA 95051 NP; MED. SCH. AFFIL.: M-00511 STAFF PHYSICIANS: 231; BEDS: 290; ADC: 213; NECR: 14% SPEC: IM, OBG, OTO, P, GS

Santa Monica

Santa Monica Hospital Medical Center 1225 Fifteenth St Santa Monica, CA 90404 NP; MED. SCH. AFFIL: L-00514 STAFF PHYSICIANS: 813; BEDS: 367; ADC: 177; NECR: 6% SPEC: FP

Santa Rosa `

Community Hospital 3325 Chanate Rd Santa Rosa, CA 95404 CO; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 506; BEDS: 145; ADC: 99; NECR: 18% SPEC: FP

Stanford

Stanford University Hospital 300 Pasteur Dr Stanford, CA 94305 NP; MED. SCH. AFFIL.: M-00511 STAFF PHYSICIANS: 1.212; BEDS: 663; ADC: 419; NECR: 30% SPEC: AIM, AN, CCA, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, PDC, PDE, PHO, PN, NPM, PM, PS, P, CHP, DR, RO, GS, VS, TS, U

Stockton

San Joaquin General Hospital 500 Hospital Rd, P O Box 1020 Stockton, CA 95201 CO; MED. SCH. AFFIL.: G-00519 STAFF PHYSICIANS: 324; BEDS: 224; ADC: 156; NECR: 32% SPEC: FP, IM, OBG, GS, TRN

Torrance

Los Angeles County-Harbor-U C L A Medical Center 1000 W Carson St Torrance, CA 90509 CO: MED. SCH. AFFIL.: M-00514 STAFF PHYSICIANS: 198; BEDS: 553; ADC: 478; NECR: 28% SPEC: AIM, AN, D, EM, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OBG, OPH, ORS, OTO, PTH, PD, PDE, NPM, PS, P, CHP, DR, GS, U, TRN

Travis A F B

David Grant U S A F Medical Center Travis A F B, CA 94535-5300 AF; MED. SCH. AFFIL.: M-00519, L-02312 STAFF PHYSICIANS: 96; BEDS: 260; ADC: 183; NECR: 51% SPEC: FP, IM, OBG, PD, DR, GS, TRN

Ventùra

Ventura County Medical Center 3291,Loma Vista Rd Ventura, CA 93003 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 286; BEDS: 180; ADC: 126; NECR: 23% SPEC: FP

Whittier

Presbyterian Intercommunity Hospital 12401 E Washington Blvd Whittier, CA 90602 NP; MED. SCH. AFFIL.: G-00506 STAFF PHYSICIANS: 393; BEDS: 358; ADC: 210; NECR: 10% SPEC: FP

COLORADO

Aurora Fitzsimons Army Medical Center Aurora, CO 80045-5000 A; MED. SCH. AFFIL.: M-00702, L-02312 STAFF PHYSICIANS: 125; BEDS: 506; ADC: 340; NECR: 60% SPEC: AIM, D, IM, CD, END, GE, PUD, RHU,

SPEC: AIM, D, IM, CD, END, GE, PUD, RHU, OBG, OPH, ÖRS, OTO, PTH, PD, PDE, PS, DR, GS, U, TRN

Colorado Springs

Penrose Hospital 2215 N. Cascade Avenue Colorado Springs, CO 80907 CH; MED. SCH. AFFIL.: L-00702 STAFF PHYSICIANS: 561; BEDS: 460; ADC: 345; NECR: 45% SPEC: PTH

Denver

A M I Presbyterian Denver Hospital 1719 E 19th Ave Denver, CO 80218 NP: MED. SCH. AFFIL.: L-00702 STAFF PHYSICIANS: 665; BEDS: 213; ADC: 163; NECR: 8% SPEC: IM, CD, PTH: DR, RO, GS, TRN

Children's Hospital

1056 E 19th Ave Denver, CO 80218-1088 NP; MED. SCH. AFFIL.: M-00702 STAFF PHYSICIANS: 949; BEDS: 210; ADC: 158; NECR: 57% SPEC: AN, NS, CN, ORS, OTO, PTH, PD, PDC, PDE, PHO, PN, TS

Denver General Hospital

W 8th Ave and Cherokee St Denver, CO 80204 CYCO; MED. SCH. AFFIL.: M-00702 STAFF PHYSICIANS: 552; BEDS: 393; ADC: 275; NECR: 38% SPEC: AN, D, DP, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OBG, OPH, ORS, OTO, PTH, FOP, PD, PS, P, DR, GS, U

Mercy Medical Center

1650 Fillmore Street Denver, CO 80206 CH; MED. SCH. AFFIL.: L-00702 STAFF PHYSICIANS: 552; BEDS: 386; ADC: 139; NECR: 12% SPEC: FP

COLORADO - cont'd

Denver — cont'd

St Joseph Hospital 1835 Franklin St Denver, CO 80205 CH; MED. SCH: AFFIL.: L-00702 STAFF PHYSICIANS: 1,198; BEDS: 565; ADC: 364; NECR: 20% SPEC: EM, FP, IM, OBG, GS

University of Colorado Health Sciences Center 4200 E 9th Ave, Box C-293 Denver, CO 80262

ST; MED. SCH. AFFIL.: M-00702
 STAFF PHYSICIANS: 1,305; BEDS: 393;
 ADC: 211; NECR: 37%
 SPEC: AIM, AN, D. DP, FP, IM, CD, END, GE,
 HMI, ID, ONM, NEP, PUD, RHU, NS, N. CN,
 OBG, OPH, ORS, OTO, PTH, NP, PD, PDC,
 PDE, PHO, PN, NPM, PM, PS, GPM, P, CHP,
 DR, GS, TS, U

Fort Collins

Poudre Valley Hospital 1024 Lemay Ave Fort Collins, ČO 80524 HDA; MED. SCH. AFFIL.: L-00702 STAFF PHYSICIANS: 170; BEDS: 235; ADC: 126; NECR: 2% SPEC: FP

Grand Junction

SPEC: FP

St Mary's Hospital and Medical Center Seventh and Patterson Rd Grand Junction, CO 81502 CH; MED. SCH. AFFIL.: L-00702 STAFF PHYSICIANS: —; BEDS: 294;'ADC: 130; NECR: 29%

Greeley

North Colorado Medical Center 1801 16th St Greeley, CO 80631-5199 NP; MED. SCH. AFFIL.: G-00702 STAFF PHYSICIANS: 160; BEDS: 326; ADC: 169; NECR: 38% SPEC: FP

Pueblo

St Mary-Corwin Hospital Regional Medical and Health Center 1008 Minnequa Ave Pueblo, CO 81004 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 283; BEDS: 408; ADC: 210; NECR: 11% SPEC: FP

CONNECTICUT

Bridgeport Bridgeport Hospital 267 Grant St, Box 5000 Bridgeport, CT 06610 NP; MED. SCH. AFFIL: M-00801 STAFF PHYSICIANS: 332; BEDS: 615; ADC: 415; NECR: 10% SPEC: IM, CD, GE, OBG, PD, DR, GS

St Vincent's Medical Center 2800 Main St Bridgeport, CT 06606 CH; MED. SCH. AFFIL.: M-00801, L-03509 STAFF PHYSICIANS: 493; BEDS: 391;

ADC: 355; NECR: 15% SPEC: IM, CD, PUD, DR, GS, TRN

Danbury

Danbury Hospital 24 Hospital Ave Danbury, CT 06810 NP; MED. SCH. AFFIL.: M-00801, L-03509 STAFF PHYSICIANS: 418; BEDS: 450; ADC: 360; NECR: 12% SPEC: IM, NM, OBG, PTH, P

Derby

Griffin Hospital 130 Division St Derby, CT 06418 NP; MED. SCH. AFFIL.: M-00801 STAFF PHYSICIANS: 110; BEDS: 261; ADC: 145; NECR: 10% SPEC: IM, GE, GS

Farmington

John Dempsey Hospital Univ of Connecticut Health Center 263 Farmington Ave Farmington, CT 06032-9984 ST; MED. SCH. AFFIL.: M-00802 STAFF PHYSICIANS: 902; BEDS: 252; ADC: 175; NECR: 23% SPEC: AN, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OBG; ORS, SM, OTO, PTH. BBK, PD, PDE, PN, NPM, P, DR, GS, U

Office of the Chief Medical Examiner State of Connecticut Farmington, CT 06032 ; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: FOP

Greenwich

Greenwich Hospital Perryridge Rd Greenwich, CT 06830 NP; MED. SCH. AFFIL.: M-00801 STAFF PHYSICIANS: 157; BEDS: 296; ADC: 194; NECR: 20% SPEC: IM, P

Hartford

Hartford Hospital 80 Seymour St Hartford, CT 06115 NP; MED. SCH. AFFIL.: M-00802, L-03201 STAFF PHYSICIANS: 592; BEDS: 885; ADC: 768; NECR: 12% SPEC: AN, IM, CD, CCM, ID, NS, NM, OBG, ORS, OTO, PTH, BBK, HMP, PD, NPM, PS, P, DR, GS, U, TRN

Institute of Living Hospital

400 Washington St Hartford, CT 06106 NP; MED. SCH. AFFIL.: M-00802 STAFF PHYSICIANS: 55; BEDS: 402; ADC: 381; NECR: --% SPEC: P, CHP

Mount Sinai Hospital 500 Blue Hills Ave Hartford, CT 06112 NP; MED. SCH. AFFIL.: M-00802

STAFF PHYSICIANS: 569; BEDS: 379; ADC: 232; NECR: 24% SPEC: IM, CD, ID, PUD, OBG, PM, P, CHP, GS

St Francis Hospital and Medical Center 114 Woodland St Hartford, CT 06105 CH; MED. SCH. AFFIL.: M-00802 STAFF PHYSICIANS: 737; BEDS: 568; ADC: 472; NECR: 16%

ADC: 472; NECR: 16% SPEC: AN, CRS, FP, IM, CCM, NM, OBG, ORS, PTH, BBK, P, GS, U

Middletown

Connecticut Valley Hospital P O Box 351 Middletown, CT 06457 ST; MED. SCH. AFFIL.: G-00801 STAFF PHYSICIANS: 45; BEDS: 536; ADC: 643; NECR: —% SPEC: P

Middlesex Memorial Hospital 28 Crescent St Middletown, CT 06457 NP; MED. SCH. AFFIL.: G-00802 STAFF PHYSICIANS: 191; BEDS: 248; ADC: 210; NECR: 10% SPEC: FP

New Britain

New Britain General Hospital 100 Grand St New Britain, CT 06050 NP; MED. SCH. AFFIL.: M-00802 STAFF PHYSICIANS: 229; BEDS: 432; ADC: 271; NECR: 13% SPEC: IM, OBG, OTO, PTH, GS, U

New Haven

Hospital of St Raphael 1450 Chapel St New Haven, CT 06511 NP; MED. SCH. AFFIL.: M-00801 STAFF PHYSICIANS: 795; BEDS: 491; ADC: 383; NECR: 13% SPEC: IM, CD, GE, NEP, ORS, OTO, PTH, PD, PS, P, DR, RO, GS, TRN

Yale University School of Medicine 333 Cedar St New Haven, CT 06510 NP; MED. SCH. AFFIL.: SPEC: GPM

Yale-New Haven Med Ctr-Yale Child Study Center P O Box 3333

New Haven, CT 06510-8009 NP; MED. SCH. AFFIL.: L-00801 STAFF PHYSICIANS: 45; BEDS: 15; ADC: 15; NECR: —% SPEC: CHP

Yale-New Haven Hospital

20 York St New Haven, CT 06504 NP; MED. SCH. AFFIL.: M-00801 STAFF PHYSICIANS: 1,613; BEDS: 875; ADC: 690; NECR: 20% SPEC: AIM, AN, D, DP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OBG, OPH, ORS, SM, OTO, PTH, PD, PDC, PDE, PHO, PN, NPM, PS, P, DR, NR, RO, GS, TS, U

Norwalk

Norwalk Hospital Maple St Norwalk, CT 06856 NP; MED. SCH. AFFIL.: M-00801, L-01642 STAFF PHYSICIANS: 352; BEDS: 427; ADC: 295; NECR: 11% SPEC: IM, CD, GE, PUD, P, DR

Norwich

Norwich Hospital Rte. 12, Laurel Hill Norwich, CT 06360 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 45; BEDS: 649; ADC: 619; NECR: 29% SPEC: P

CONNECTICUT - cont'd

Stamford

St Joseph Medical Center 128 Strawberry Hill Ave Stamford, CT 06904-1222 CH; MED. SCH. AFFIL.: G-00802 STAFF PHYSICIANS: 312; BEDS: 200; ADC: 122; NECR: 4% SPEC: FP

Stamford Hospital

Shelburne Rd and West Broad Street Stamford, CT 06904-9317 NP; MED. SCH. AFFIL.: M-03509 STAFF PHYSICIANS: 396; BEDS: 305; ADC: 218; NECR: 13% SPEC: IM, OBG, PTH, P, GS

Waterbury

St Mary's Hospital 56 Franklin St Waterbury, CT 06706 CH; MED. SCH. AFFIL.: M-00801, M-00802 STAFF PHYSICIANS: 373; BEDS: 347; ADC: 277; NECR: 23% SPEC: IM, PUD, PD, GS

Waterbury Hospital Health Center 64 Robbins St

Waterbury, CT 06721 NP; MED. SCH. AFFIL.: M-00801, L-00802, L-03201 STAFF PHYSICIANS: 365; BEDS: 328; ADC: 276; NECR: 10% SPEC: IM, GE, PUD, PD, GS, U

DELAWARE

New Castle

Delaware State Hospital 1901 N Du Pont Highway

New Castle, DE 19720 ST; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 30; BEDS: 463; ADC: 461; NECR: 10% SPEC: P

Wilmington

St Francis Hospital 7th and Clayton Sts, Suite 309 Wilmington, DE 19805 CH: MED. SCH. AFFIL.: L-04113 STAFF PHYSICIANS: 566; BEDS: 327; ADC: 228; NECR: 10% SPEC: FP

The Medical Center of Delaware

Box 1668 Wilmington, DE 19899 NP; MED. SCH. AFFIL.: M-04102, G-04113 STAFF PHYSICIANS: 930; BEDS: 1,100; ADC: 856; NECR: 28% SPEC: EM, FP, IM, OBG, PD, DR, GS, TS, TRN

The Medical Center of Delaware (Wilmington

Hospital) P O Box 1668 Wilmington, DE 19899 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —% SPEC: N, NPM, P

D. C.

Washington Armed Forces Institute of Pathology 6825 16th St, N W

Washington, DC 20306-6000 OF; MED. SCH. AFFIL.: L-01001, G-01643, G-04102 STAFF PHYSICIANS: 126 SPEC: DP, CN, FOP, NP

Children's Hospital National Medical Center 111 Michigan Ave, N W Washington, DC 20010 NP; MED. SCH. AFFIL.: M-01001, L-01002, G-01003, G-03201 STAFF PHYSICIANS: 899; BEDS: 279; ADC: 210; NECR: 2% SPEC: AIM, AN, NS, N, CN, OPH, ORS, PD, PDC, PHO, PN, NPM, PM, PS, CHP, RO, GS, PDS, TS, U

D C Commission On Mental Hith Services-St Elizabeths Campus 2700 Martin Luther King, Jr Ave, S E Washington, DC 20032

OF: MED. SCH. AFFIL.: L-01001, L-01003 STAFF PHYSICIANS: 187; BEDS: 1,600; ADC: 1,600; NECR: 2% SPEC: P

District of Columbia General Hospital

19th St and Massachusetts Ave, S E Washington, DC 20003 CITY; MED. SCH. AFFIL.: M-01002, M-01003 STAFF PHYSICIANS: 229; BEDS: 500; ADC: 334; NECR: 28% SPEC: AIM, D, IM, CD, END, GE, HMI, ONM, NEP, PUD, N, OBG, OPH, ORS, PD, GS, U, TRN

George Washington University Hospital 901 23rd St, N W

RO, GS, TS, U

Washington, DC 20037 NP; MED. SCH. AFFIL.: M-01001, G-01002, M-02312 STAFF PHYSICIANS: 967; BEDS: 501; ADC: 356; NECR: 24% SPEC: AN, D, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, PTH, NPM, PM, PS, P, DR,

Georgetown University Hospital 3800 Reservoir Rd, N W Washington, DC 20007 CH; MED. SCH. AFFIL: G-01001, M-01002 STAFF PHYSICIANS: 889; BEDS: 547; ADC: 364; NECR: 31% SPEC: AIM, AN, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, PD, PN, NPM, PS, P, CHP, DR, RO, GS, U, TRN

Howard University Hospital 2041 Georgia Ave, N W Washington, DC 20060 NP; MED. SCH. AFFIL.: G-01002, M-01003 STAFF PHYSICIANS: 518; BEDS: 471; ADC: 406; NECR: 26% SPEC: AIM, AN, D, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, OBG, OPH, ORS, PTH, PD, PM, PS, P, DR, RO, GS, U, TRN

National Rehabilitation Institute

102 Irving St., N W Washington, DC 20010 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: PM

Office of the Chief Medical Examiner

19th and Massachusetts Ave S E Washington, DC 20003 CITY; MED. SCH. AFFIL.: L-01001, L-01002, L-01003 STAFF PHYSICIANS: 4 SPEC: FOP

Providence Hospital

1150 Varnum St, N E Washington, DC 20017 CH; MED. SCH. AFFIL.: L-01001, G-01002, G-01003 STAFF PHYSICIANS: 501; BEDS: 382; ADC: 299; NECR: 9% SPEC: FP, IM, OBG, ORS

Veterans Affairs Medical Center (Washington, D C) 50 Irving St, N W

Washington, DC 20422 VA; MED. SCH. AFFIL.: M-01001, M-01002, M-01003 STAFF PHYSICIANS: 145; BEDS: 563; ADC: 413; NECR: 34%' SPEC: D, IM, CD, END, GE, HMI, ID, ONM, NEP,

PUD, RHU, N, NM, OPH, ORS, OTO, PTH, PM, P, GS, TS, U

Walter Reed Army Medical Center

6825 16th St, N W Washington, DC 20307-5000

A; MED. SCH. AFFIL.: M-01002, L-01003, M-02312 STAFF PHYSICIANS: 233; BEDS: 963;

ADC: 705; NECR: 35% -SPEC: AIM, AN, D, DP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, PD, PDE, PHO, NPM, PM, PS, P, CHP, DR, RO, GS, VS, TS, U, TRN

Walter Reed Army Institute of Research

Walter Reed Army Medical Center Washington, DC 20307-5100

A; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: GPM

Washington Hospital Center

110 Irving St N W Washington, DC 20010 NP; MED. SCH. AFFIL.: (L-01001, G-01002, L-02307, M-02312 STAFF PHYSICIANS: 1,310; BEDS: 871; ADC: 728; NECR: 13% SPEC: D. IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG, OPH, ORS, OTO, PTH, PM, DR, GS, TS, U

FLORIDA

Daytona Beach

Halifax Medical Center 303 N Clyde Morris Blvd Daytona Beach, FL 32015 HDA; MED. SCH. AFFIL.: L-01104 STAFF PHYSICIANS: 300; BEDS: 545; ADC: 312; NECR: 8% SPEC: FP

Eglin A F B

Air Force Systems Command Regional Hospital 2825 Boatner Rd Eglin A F B, FL 32542-5300 AF; MED. SCH. AFFIL.: M-02312 STAFF PHYSICIANS: 62; BEDS: 150; ADC: 135; NECR: 35% SPEC: FP

Fort Lauderdale

University of Miami Broward County Office 5301 S W 31st Ave Fort Lauderdale, FL 33312 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 5 SPEC: FOP

FLORIDA - cont'd

Gainesville

Alachua General Hospital 801 S W Second Ave Gainesville, FL 32601 NP; MED. SCH. AFFIL.: L-01103 STAFF PHYSICIANS: 270; BEDS: 423; ADC: 175; NECR: 4% SPEC: FP

Shands Hospital At the University of Florida Box J-326 Gainesville, FL 32610

Camesvine, PL 32010 NP; MED. SCH. AFFIL.: M-01103 STAFF PHYSICIANS: 367; BEDS: 476; ADC: 408; NECR: 50% SPEC: AN, CCA, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG, OPH, ORS, HSO, SM, OTO, PTH, NP, PD, PDC, PDE, PHO, PN, NPM, PS, P, CHP, DR, RO, GS, VS, TS, U

Veterans Affairs Medical Center (Gainesville) 1600 SW Archer Road Gainesville, FL 32602 VA; MED. SCH. AFFIL.: M-01103

STAFF PHYSICIANS: 103; BEDS: 478; ADC: 372; NECR: 23% SPEC: AN, CCA, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, OPH, ORS, OTO, PTH, NP, PS, P, DR, GS, VS, TS, U

Jacksonville

Baptist Medical Ctr (U F H S C J) 800 Prudential Dr Jacksonville, FL 32207 CH; MED. SCH. AFFIL.: G-01103 STAFF PHYSICIANS: 833; BEDS: 510; ADC: 380; NECR: 18% SPEC: ONM, OBG, PS

Naval Hospital (Jacksonville)

Naval Air Station Jacksonville, FL 32214-5227 N; MED, SCH, AFFIL: L-01103, M-02312 STAFF PHYSICIANS: 80; BEDS: 178; ADC: 102; NECR: 31% SPEC: FP

Nemours Children's Clinic (U F H S C J) 841 Prudential Drive Jacksonville, FL 32207 NP: MED. SCH. AFFIL: M-01103

STAFF PHYSICIANS: 25 SPEC: ORS, PD

St Vincent's Medical Center

1800 Barrs Street Jacksonville, FL 32204 CH; MED, SCH. AFFIL.: G-01103 STAFF PHYSICIANS: 766; BEDS: 518; ADC: 396; NECR: 5% SPEC: FP

University Hospital (U F H S C J) 655 W 8th St Jacksonville, FL 32209 NP: MED. SCH. AFFIL.: M-01103 STAFF PHYSICIANS: 129; BEDS: 462; ADC: 340; NECR: 21% SPEC: EM, FP, IM, CD, END, GE, HMI, OBG, ORS, OTO, PTH, PD, PS, DR, GS

Miami

American Red Cross Blood Services-South Florida Region P O Box 013201

Miami, FL 33101 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 2 SPEC: BBK

Medical Examiner Department Miami, FL 33136-1133

NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 7 SPEC: FOP

Miami Children's Hospital 6125 S W 31st St Miami, FL 33155 NP; MED. SCH. AFFIL.: L-01102 STAFF PHYSICIANS: 468; BEDS: 208; ADC: 147; NECR: 49% SPEC: AN, ORS, PD, GS

University of Miami-Jackson Memorial Medical Center

1611 N W 12 Ave Miami, FL 33136 CO; MED. SCH. AFFIL.: M-01102, M-02312 STAFF PHYSICIANS: 1,359; BEDS: 1,250: ADC: 1,179; NECR: 29% SPEC: AN, CCA, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, PDC, PN, NPM, PS, P, CHP, DR, RO, GS. CCS, TS, U

Miami Beach

Mount Sinai Medical Center of Greater Miami 4300 Alton Rd Miami Beach, FL 33140 NP; MED. SCH. AFFIL.: L-01102 STAFF PHYSICIANS: 692; BEDS: 699; ADC: 425; NECR: 10% SPEC: AN, D, DP, IM, CD, NS, OBG, PTH, DR, NR, GS, TS

Orlando

Florida Hospital 601 East Rollins Street Orlando, FL 32803 CH: MED. SCH. AFFIL.: L-00512, L-01104 STAFF PHYSICIANS: 834; BEDS: 1,145; ADC: 691; NECR: 12% SPEC: CRS, FP

Orlando Regional Medical Center

1414 S Kuhl Ave Orlando, FL 32806-2093 NP; MED. SCH. AFFIL.: L-01103 STAFF PHYSICIANS: 702; BEDS: 1,019; ADC: 540; NECR: 3% SPEC: CRS, EM, IM, OBG, ORS, PTH, PD, GS

Pensacola

Naval Aerospace Medical Institute Naval Air Station Pensacola, FL 32508-5600 N; MED. SCH. AFFIL.: STAFF PHYSICIANS: 16 SPEC: AM

Naval Hospital (Pensacola) Pensacola, FL 32512-5000 N; MED. SCH. AFFIL.: M-02312 STAFF PHYSICIANS: 41; BEDS: 139; ADC: 86; NECR: 52% SPEC: FP

Sacred Heart Hospital of Pensacola 5149 N Ninth Ave, Suite 306 Pensacola, FL 32504 CH; MED. SCH. AFFIL:: L-00106, G-01103 STAFF PHYSICIANS: 384; BEDS: 380;

ADC: 304; NECR: 19% SPEC: OBG, PD

St Petersburg

All Children's Hospital Univ of South Florida Coll of Med St Petersburg, FL 33731-8920 NP; MED. SCH. AFFIL.: L-01104 STAFF PHYSICIANS: 298; BEDS: 113; ADC: 106; NECR: 35% SPEC: AIM, OPH, PD, PDE, U

Bayfront Medical Center

701 6th St, S St Petersburg, FL 33701 NP; MED. SCH. AFFIL.: G-01104 STAFF PHYSICIANS: 416; BEDS: 518; ADC: 271; NECR: 13% SPEC: FP, OBG, PTH

Tallahassee

Tallahassee Memorial Regional Medical Center Magnolia Dr & Miccosukee Rd Tallahassee, FL 32308 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 271; BEDS: 771; ADC: 446; NECR: 12% SPEC: FP

Tampa

James A Haley Veterans Hospital 13000 Bruce B Downs Blvd Tampa, FL 33612 VA; MED. SCH. AFFIL.: M-01104 STAFF PHYSICIANS: 150: BEDS: 651; ADC: 485; NECR: 35% SPEC: AIM, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, N, OPH, ORS, OTO, PTH, P, DR, GS, VS, U

Southwest Florida Blood Bank

P O Box 2125 Tampa, FL 33601 NP: MED. SCH. AFFIL.: L-01104 STAFF PHYSICIANS: 2 SPEC: BBK

Tampa General Hospital

P O Box 1289 Tampa, FL 33601 HDA; MED. SCH. AFFIL.: M-01104 STAFF PHYSICIANS: 974; BEDS: 770; ADC: 493; NECR: 130% SPEC: AN, D, IM, CD, ID, PUD, IMG, N, OBG, OPH, ORS, OTO, PTH, PD, NPM, P, CHP, DR, GS, VS, U

University of South Florida College of Medicine Univ of South Florida Med Clinics

Tampa, FL 33612 ST: MED. SCH. AFFIL.: M-01104 STAFF PHYSICIANS: ---SPEC: AIM, CD

University of South Florida Psychiatry Center University of S Florida Col of Med Tampa, FL 33613

ST; MED. SCH. AFFIL.: M-01104 STAFF PHYSICIANS: 82; BEDS: 114; ADC: 75; NECR: —% SPEC: P

FLORIDA — cont'd

West Palm Beach Palm Beach County Public Health Unit 826 Evernia St West Palm Beach, FL 33402 ST; MED. SCH. AFFIL.: L-01102 STAFF PHYSICIANS: 11 SPEC: PH

GEORGIA

Atlanta Centers for Disease Control-Public Health Service-D H H S 1600 Clifton Rd, N E Atlanta, GA 30333 OF; MED. SCH. AFFIL.:

STAFF PHYSICIANS: -SPEC: GPM

Emory University Hospital 1364 Clifton Rd, N E Atlanta, GA 30322

NP; MED. SCH. AFFIL.: M-01205
STAFF PHYSICIANS: 322; BEDS: 604; .ADC: 475; NECR: 23%
SPEC: AN, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG. OPH, ORS, OTO, PTH, NP, PM, PS, P, DR, NR, GS, VS. TS, U, TRN

Georgia Baptist Medical Center 300 Boulevard, N E-3 West Atlanta, GA 30312 CH; MED. SCH. AFFIL.: M-01201, L-01205 STAFF PHYSICIANS: 509; BEDS: 524; ADC: 410; NECR: 28% SPEC: IM. OBG. OBS. GS. TRN

Grady Memorial Hospital 80 Butler St. S E

Atlanta, GA 30335 HDA; MED. SCH. AFFIL.: M-01205, M-01221

STAFF PHYSICIANS: 928; BEDS: 946; ADC: 816; NECR: 14%

SPEC: AIM, AN, D. EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, FOP, NP, PD, PDC, PDE, PHO, NPM, PM, PS, P, CHP, DR, NR, GS, TS, U, TRN

Henrietta Egleston Hospital for Children 1405 Clifton Rd, N E Atlanta, GA 30322

NP; MED. SCH. AFFIL.: M-01205 STAFF PHYSICIANS: 462; BEDS: 165; ADC: 138; NECR: 52% SPEC: AIM, AN, NS, N, CN, ORS, OTO, PD, PDC, PDE, PHO, CHP, GS, VS, TS, TRN

Morehouse School of Medicine 720 Westview Drive SW Atlanta, GA 30310-1495 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: ----SPEC: MPH

Southwest Hospital and Medical Center 501 Fairburn Rd, S:W Atlanta, GA 30331 NP; MED. SCH. AFFIL:: M-01221 STAFF PHYSICIANS: 200; BEDS: 121; ADC: 56; NECR: 2% SPEC: FP

Augusta

Georgia Radiation Therapy Center At Augusta 1120 Fifteen Street Augusta, GA 30912-6700 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 391 SPEC: RO

INSTITUTIONS AND AGENCIES

Medical College of Georgia Hospital and Clinics 1120 Fifteenth St Augusta, GA 30912 ST; MED. SCH. AFFIL.: M-01201 STAFF PHYSICIANS: 391; BEDS: 534; ADC: 411; NECR: 24% SPEC: AIM, AN, D, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OBG, OPH, ORS, OTO, PTH, PD, PDC, NPM, PS, P, CHP, DR, GS, TS, U, TRN

Columbus

The Medical Center, Inc 710 Center St Columbus, GA 31994-2299 NP; MED. SCH. AFFIL.: L-01201 STAFF PHYSICIANS: 337; BEDS: 417; ADC: 271; NECR: 11% SPEC: FP

Fort Benning

Martin Army Community Hospital U S Army Medical Dept Activity Fort Benning, GA 31905-6100 A; MED. SCH. AFFIL.: L-01205, M-02312 STAFF PHYSICIANS: 91; BEDS: 314; ADC: 175; NECR: 38% SPEC: FP

Fort Gordon

Dwight David Eisenhower Army Medical Center Fort Gordon, GA 30905-5650 A; MED. SCH. AF.FIL.: M-01201, M-02312

STAFF PHYSICIANS: 120; BEDS: 417; ADC: 329; NECR: 15% SPEC: D, FP, IM, ORS, PTH, P, CHP, GS, TRN

Macon

Medical Center of Central Georgia 777 Hemlock Macon, GA 31208 HDA; MED, SCH. AFFIL:: M-01222 STAFF PHYSICIANS: 350; BEDS: 518; ADC: 407; NECR: 12% SPEC: FP, IM, OBG, GS, TRN

Rome

Floyd Medical Center Turner Mc Call Blvd Rome, GA 30161 HDA; MED. SCH. AFFIL.: L-01222 STAFF PHYSICIANS: 132; BEDS: 314: ADC: 196; NECR: 6% SPEC: FP

Savannah

Memorial Medical Center

P O Box 23089 Savannah, GA 31403 HDA: MED. SCH. AFFIL.: M-01201, M-01222 STAFF PHYSICIANS: 388; BEDS: 537; ADC: 441; NECR: 10% SPEC: FP, IM, OBG, DR, GS, U

HAWAII

Honolulu Kaiser Foundation Hospital (Moanalua) 3288 Moanalua, N Frontage Rd Honolulu, HI 96819 NP: MED. SCH. AFFIL.: G-00502, L-00511, M-01401 STAFF PHYSICIANS: 197; BEDS: 202: ADC: 150; NECR: 15% SPEC: IM, IMG, PTH, GS, TRN

Kapiolani Medical Center for Women and Children 1319 Punahou St Honolulu, HI 96826

NP; MED. SCH. AFFIL.: M-01401 STAFF PHYSICIANS: 764; BEDS: 232; ADC: 85; NECR: 15% SPEC: OBG, PD, NPM, CHP, GS, TRN

Queen's Medical Center

1301 Punchbowl Street Honolulu, HI 96813

NP; MED. SCH. AFFIL.: M-01401 STAFF PHYSICIANS: 1,230; BEDS: 506; ADC: 387; NECR: 18% SPEC: IM. OBG, ORS, PTH, P, GS, U, TRN

School of Public Health University of Hawaii At Manoa

1960 East-West Rd Honolulu, HI 96822 ST; MED. SCH. AFFIL.: G-01401 STAFF PHYSICIANS: 10 SPEC: GPM

Tripler Army Medical Center

Attn: Director of Medical Education Honolulu, HI 96859-5000

A; MED. SCH. AFFIL.: M-01401, L-02312 STAFF PHYSICIANS: 153; BEDS: 561; ADC: 427; NECR: 33% SPEC: IM, OBG, ORS, OTO, PTH, PD, NPM, P, CHP, DR, GS, U, TRN

University of Hawaii

1356 Lusitana Street Honolulu, HI 96813 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: IM

IDAHO

Boise St Alphonsus Regional Medical Center 1055 N Curtis Rd Boise, ID 83706

CH: MED. SCH. AFFIL.: G-05404 STAFF PHYSICIANS: 296; BEDS: 269; ADC: 155; NECR: 20% SPEC: FP

Veterans Affairs Medical Center (Boise) 500 W Fort St

Boise, ID 83702 VA; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 15; BEDS: 162; ADC: 103; NECR: 48% SPEC: IM IMG

ILLINOIS

Belleville

St Elizabeth's Hospital 211 S Third St Belleville, IL 62222 CH; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 202; BEDS: 498; ADC: 323; NECR: 3% SPEC: FP

Berwyn

Mac Neal Memorial Hospital 3249 S Oak Park Ave Berwyn, IL 60402 NP; MED. SCH. AFFIL.: M-01601, G-01611 STAFF PHYSICIANS: 452; BEDS: 427; ADC: 219; NECR: 14% SPEC: FP, IM, OBG, GS, TRN

Carbondale

Memorial Hospital of Carbondale 404 W Main St Carbondale, IL 62901 NP: MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 72; BEDS: 151; ADC: 99; NECR: 9% SPEC: FP

ILLINOIS - cont'd

Chicago

Children's Memorial Hospital 2300 Children's Plaza Chicago, IL 60614 NP: MED. SCH. AFFIL.: M-01606, M-01643

 STAFF PHYSICIANS: 551; BEDS: 265; ADC: 210; NECR: 55%
 SPEC: AIM, AN, D. EM, NS, CN, OPH, ORS, OP, PTH, PD, PDC, PHO, PN, NPM, PS, CHP, PDS, TS, U

Columbus-Cabrini Medical Center 2520 N Lakeview Ave

Chicago, IL 60614 NP; MED. SCH. AFFIL.: M-01606, M-01643 STAFF PHYSICIANS: 583; BEDS: 343; ADC: 224; NECR: 20% SPEC: IM, OBG, PD, RO, GS, TRN

Cook County Hospital

1835 W Harrison St Chicago, IL 60612 CO; MED. SCH. AFFIL.: L-01602, G-01606, M-01611, M-01642, G-01643 STAFF PHYSICIANS: 384; BEDS: 1,046; ADC: 669; NECR: 31% SPEC: AN, CRS, D, EM, FP, IM, CD, END, GE, HMI, ID, ONM, PUD, NS, N, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, NPM, PS, OM, P, DR, GS, VS, TS, U, TRN

Cook County Institute of Forensic Medicine

2121 W Harrison St Chicago, IL 60612 CO; MED. SCH. AFFIL.: G-01643 . STAFF PHYSICIANS: 11 SPEC: FOP

Edgewater Hospital

5700 N Ashland Ave Chicago. IL 60660 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 331: BEDS: 431; ADC: 134; NECR: 15% SPEC: IM

Grant Hospital of Chicago

550 W Webster Chicago, IL 60614 NP; MED. SCH. AFFIL.: G-01601, L-01643 STAFF PHYSICIANS: 462; BEDS: 500; ADC: 250; NECR: 14% SPEC: AIM, IM

Illinois Masonic Medical Center

836 Wellington Ave Chicago, IL 60657-5193 NP: MED. SCH. AFFIL.: M-01611, G-01643 STAFF PHYSICIANS: 523; BEDS: 426; ADC: 293; NECR: 19% SPEC: AN, EM, IM, CD, NS, OBG, PTH, PD, DR, GS, TRN

Illinois State Psychiatric Institute

1601 W Taylor St Chicago, IL 60612 ST; MED. SCH. AFFIL.: M-01602, M-01611 STAFF PHYSICIANS: 30; BEDS: 195; ADC: 190; NECR: ---% SPEC: P

Institute for Juvenile Research

907 S Wolcott Ave Chicago. IL 60612 ST: MED. SCH. AFFIL.: L-01611 STAFF PHYSICIANS: 19; BEDS: ---; ADC: 25; NECR: ---% SPEC: CHP

Jackson Park Hospital 7531 South Stony Island Avenue Chicago, IL 60649 NP; MED. SCH. AFFIL.: L-01642 STAFF PHYSICIANS: 105; BEDS: 324: ADC: 158; NECR: 13% SPEC: FP, PM

Louis A Weiss Memorial Hospital

4646 N Marine Dr Chicago, IL 60640 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 230; BEDS: 372; ADC: 208; NECR: 6% SPEC: IM, OTO, PS, GS, U, TRN

Mercy Hospital and Medical Center Stevenson Expressway At King Dr Chicago, IL 60616 CH: MED. SCH. AFFIL.: G-01606, M-01611, M-01643 STAFF PHYSICIANS: 328; BEDS: 465; ADC: 315; NECR: 25% SPEC: EM, IM, CD, OBG, PTH. PD, DR. RO, GS

Michael Reese Hospital and Medical Center

Lake Shore Dr At 31st St Chicago, IL 60616 NP; MED. SCH. AFFIL.: M-01602, M-01611 STAFF PHYSICIANS: 1,023; BEDS: 1,008; ADC: 520; NECR: 32% SPEC: AN, DP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, PDE, NPM, PM, PS, P, CHP, DR, NR, RO, GS, TS, U

Mount Sinai Hospital Medical Center of Chicago California Ave At 15th St

Chicago, IL 60608

NP; MED. SCH. AFFIL.: M-01642 STAFF PHYSICIANS: 357; BEDS: 464; ADC: 287; NECR: 18% SPEC: IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, IMG, N, OBG, PD, PM, P, DR, GS, U

Northwestern Memorial Hospital 250 E Superior St, Rm 290 Chicago, IL 60611

NP; MED. SCH. AFFIL.: M-01606 STAFF PHYSICIANS: 793; BEDS: 714; ADC: 558; NECR: 28% SPEC: AIM, AN, CCA, D, EM, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OPH, ORS, OTO, PTH, NP, NPM, PM, PS, P, DR, NR, RO, GS, VS, TS, U

Prentice Women's Hospital and Maternity Center 333 E Superior St Chicago, IL 60611

NP; MED. SCH. AFFIL.: M-01606, G-01643 STAFF PHYSICIANS: 75; BEDS: 117; ADC: 86; NECR: 53% SPEC: OBG

Ravenswood Hospital Medical Center

4550 N Winchester Chicago, IL 60640 NP: MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 335; BEDS: 339; ADC: 262; NECR: 12% SPEC: FP, IM, ORS, TRN

Rehabilitation Institute of Chicago 345 E Superior St Chicago, IL 60611 NP; MED. SCH. AFFIL.: M-01606 STAFF PHYSICIANS: 22; BEDS: 176; ADC: 140;

NECR: --% SPEC: PM

Resurrection Hospital 7435 W Talcott Ave Chicago, IL 60631

CH; MED. SCH. AFFIL.: M-01643 STAFF PHYSICIANS: 352; BEDS: 454; ADC: 303; NECR: 9% SPEC: AN, FP, OBG, TRN

Rush Medical College

Rush-Presbyterian-St Luke's Med Ctr Chicago, IL 60612 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: AIM

Rush-Presbyterian-St Luke's Medical Center 1653 W Congress Pkwy Chicago, IL 60612

 NP: MED. SCH. AFFIL.: M-01601
 STAFF PHYSICIANS: 1,020; BEDS: 1,265; ADC: 797; NECR: 43%
 SPEC: AIM, AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PD, PM, PS, P, CHP, DR, NR, RO, GS, VS, TS, U

Saint Joseph Hospital and Health Care Center 2900 N Lake Shore Dr

Chicago, IL 60657

CH; MED. SCH. AFFIL.: L-01606, L-01643 STAFF PHYSICIANS: 516; BEDS: 497; ADC: 219; NECR: 7% SPEC: FP, IM, OBG

St Elizabeth's Hospital

1431 N Claremont Ave Chicago, IL 60622 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 229; BEDS: 343; ADC: 166; NECR: 2% SPEC: FP

St Mary of Nazareth Hospital Center

2233 W Division St Chicago, IL 60622 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 290; BEDS: 490; ADC: 233; NECR: 9% SPEC: FP, HMI, ONM, P

Swedish Covenant Hospital

5145 N California Ave Chicago, IL 60625 CH; MED. SCH. AFFIL.: G-01601 STAFF PHYSICIANS: 276; BEDS: 226; ADC: 162; NECR: 5% SPEC: FP. TRN

University of Illinois Hosp-Illinois Eye and Ear Infirmary

1855 W Taylor St Chicago, IL 60612 ST: MED. SCH. AFFIL.: M-01611, G-01643 STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---% SPEC: OTO

University of Illinois Hospital

1740 W Taylor St Chicago, IL 60612

- ST; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 625; BEDS: 350; ADC: 280; NECR: 40%
- SPEC: AN, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OBG, OPH, ORS, PTH, NP, PD, PDC, PHO, NPM, PM, PS, OM, MPH, P, DR, RO, GS, VS, TS, U

ILLINOIS -- cont'd

Chicago — cont'd

University of Chicago Hospitals 5841 S Maryland Ave

Chicago, IL 60637 NP; MED. SCH. AFFIL.: M-01602 STAFF PHYSICIANS: 535; BEDS: 651; ADC: 456; NECR: 36% SPEC: AIM, AN, D, DP, EM, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, OBG, OPH, ORS, OMO, OTO, PTH, NP, PD, PDC, PS, P, CHP, DR, RO, GS, VS, TS, U

Wyler Children's Hospital At the Univ of Chicago 5841 S Maryland Ave Chicago, IL 60637 NP: MED. SCH. AFFIL.: M-01602 STAFF PHYSICIANS: 138; BEDS: 138; ADC: 91; NECR: 58%

SPEC: CN, PD, PDE, PHO, NPM

Decatur

St Mary's Hospital 1800 E Lake Shore Dr Decatur, IL 62521 CH; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 146; BEDS: 395; ADC: 245; NECR: 5% SPEC: FP

Evanston

Evanston Hospital 2650 Ridge Ave Evanston, IL 60201 NP; MED. SCH. AFFIL.: M-01606 STAFF PHYSICIANS: 542; BEDS: 605; ADC: 452; NECR: 29% SPEC: AN. EM, 1M, ID, NS, OBG, OPH, ORS, PTH, PD, NPM, PS, P, DR, GS, TS, TRN

St Francis Hospital of Evanston

355 Ridge Ave Evanston, IL 60202 CH; MED. SCH. AFFIL.: G-01606, M-01643 STAFF.PHYSICIANS: 385; BEDS: 469; ADC: 286; NECR: 73% SPEC: IM, CD, HMI, ONM, OBG, ORS, DR, GS, TRN

Hines

- Edward Hines Jr Veterans Affairs Hospital 5th Ave and Roosevelt Rd Hines, IL 60141
 - VA; MED. SCH. AFFIL.: G-01611, L-01642, M-01643
 - STAFF PHYSICIANS: 211; BEDS: 1,383; ADC: 950; NECR: 30% SPEC: AN, D, IM, CD, END, GE, HMI, ID, ONM,
 - . NEP. PUD, RHU, IMG, NS, N, NM, OPH, ORS, OTO, PTH, HMP, PM, PS, P, RO, GS, VS, TS, U

Hinsdale

Hinsdale Hospital 120 N Oak St Hinsdale, IL 60521 CH; MED. SCH. AFFIL.: L-00512, G-01643 STAFF PHYSICIANS: 412; BEDS: 456; ADC: 286; NECR: 9% SPEC: FP

La Grange

La Grange Memorial Hospital 5101 Willow Springs Rd La Grange, IL 60525 NP: MED. SCH. AFFIL.: G-01601 STAFF PHYSICIANS: 263; BEDS: 276; ADC: 150; NECR: 7% SPEC: FP

INSTITUTIONS AND AGENCIES

Maywood

Foster G Mc Gaw Hospital-Loyola Univ of Chicago 2160 S First Ave Maywood, IL 60153-5589 NP: MED. SCH. AFFIL.: M-01643 STAFF PHYSICIANS: 517: BEDS: 557: ADC: 462; NECR: 40% SPEC: AN, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, NPM; PS, P, DR, NR, GS, VS, TS, U

Loyola University of Chicago Stritch School of Medicine . 2160 S First Ave Maywood, IL 60153 NP; MED. SCH. AFFIL.: M-01643 STAFF PHYSICIANS: ---SPEC: HMP

North Chicago

University of Health Sciences-Chicago Medical School 3333 Green Bay Rd North Chicago, IL 60064 NP: MED. SCH. AFFIL.: M-01642 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —% SPEC: END, GE, HMI, ID, ONM, NEP, PUD, GS

Veterans Affairs Medical Center (North Chicago) 3001 Green Bay Rd North Chicago, IL 60064 VA; MED. SCH. AFFIL.: M-01642 STAFF PHYSICIANS: 103; BEDS: 1,064; ADC: 731; NECR: 37% SPEC: IM, CD, IMG, N. P. GS, U

Oak Lawn

Christ Hospital and Medical Center 4440 W 95th St Oak Lawn, IL 60453 CH: MED. SCH. AFFIL.: M-01601 STAFF PHYSICIANS: 463; BEDS: 884; ADC: 623; NECR: 12% SPEC: EM, FP, IM, CD, N, OBG, ORS, PTH, PD, GS

Oak Park

West Suburban Hospital Medical Center Erie At Austin Oak Park, IL 60302 NP; MED. SCH. AFFIL.: G-01601, L-01643 STAFF PHYSICIANS: 256; BEDS: 372; ADC: 167; NECR: 19% SPEC: FP, IM, TRN

Park Ridge

Lutheran General Hospital 1775 Dempster St Park Ridge, IL 60068 CH; MED. SCH. AFFIL.: G-01606, M-01611, G-01643 STAFF PHYSICIANS: 680; BEDS: 649; ADC: 534; NECR: 19% SPEC: EM, FP, FPG, IM, OBG, ORS, PTH, PD, NPM, P, GS

Peoria

Methodist Medical Center of Illinois 221 N E Glen Oak Ave Peoria, IL 61636 NP; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 461; BEDS: 534; ADC: 363; NECR: 15% SPEC: FP, NS, N, PM

Saint Francis Medical Center 530 N E Glen Oak Ave Peoria, IL 61637 CH; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 471; BEDS: 763; ADC: 468; NECR: 22% SPEC: EM, FP, IM, NS, N, OBG, PD, PM, GS, TRN

Quincy

St Mary Hospital 1415 Vermont St Quincy, IL 62301-3119 CH; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 102; BEDS: 275; ADC: 127; NECR: 7% SPEC: FP

Rockford

Rockford Memorial Hospital 2400 N Rockton Ave Rockford, IL 61103 NP; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 358; BEDS: 473; ADC: 300; NECR: 17% SPEC: FP

Scott A F B

U S A F Medical Center (Scott) Scott A F B Scott A F B, IL 62225-5300 AF; MED. SCH. AFFIL.: STAFF PHYSICIANS: 69; BEDS: 165; ADC: 130; NECR: 33% SPEC: FP, TRN

Springfield

Illinois Department of Public Health 525 W Jefferson St Springfield, IL 62761 ST; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 4 SPEC: PH

Memorial Medical Center

800 N Rutledge St Springfield, IL 62781 NP: MED. SCH. AFFIL.: M-01645 STAFF PHYSICIANS: 460; BEDS: 566; ADC: 439; NECR: 22% SPEC: FP. IM, N. CN. OBG, ORS, OTO, PTH, PS, P, CHP, DR, GS, VS, U

St John's Hospital 800 E Carpenter St Springfield, IL 62769 CH: MED. SCH. AFFIL.: M-01645 STAFF PHYSICIANS: 467; BEDS: 795; ADC: 594; NECR: 12% SPEC: FP, IM, N, CN, OBG, ORS, OTO, PTH, PD, PS, P, CHP, DR, GS, VS, U

Urbana

Carle Foundation Hospital 611 W Park St Urbana, IL 61801 NP; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 200; BEDS: 283; ADC: 162; NECR: 10% SPEC: CRS, IM

INDIANA

Beech Grove St Francis Hospital Center 1600 Albany St Beech Grove, IN 46107 CH; MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 450; BEDS: 380; ADC: 322; NECR: 5% SPEC: FP

INDIANA - cont'd

Evansville

Deaconess Hospital 600 Mary St Evansville, IN 47747 NP: MED, SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 314; BEDS: 590; ADC: 285; NECR: 16% SPEC: FP

St Mary's Medical Center

3700 Washington Ave Evansville, IN 47750 CH: MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 358; BEDS: 502; ADC: 224; NECR: 13% SPEC; FP

Fort Wayne

Lutheran Hospital of Fort Wayne 3024 Fairfield Ave Fort Wayne, IN 46807 CH; MED. SCH. AFFIL: L-01720 STAFF PHYSICIANS: 418; BEDS: 568; ADC: 332; NECR: 13% SPEC: FP. ORS, TRN

Indianapolis

Community Hospitals of Indiana 1500 N Ritter Ave Indianapolis, IN 46219 NP; MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 637; BEDS: 741; ADC: 534; NECR: 6% SPEC: FP. CHP, TRN

Indiana University Hospitals 302 Fesler

 Indianapolis, IN 46223
 ST; MED. SCH. AFFIL.: M-01720
 STAFF PHYSICIANS: 681; BEDS: 612; ADC: 470; NECR: 35%
 SPEC: AN, CCA, D, DP, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, FOP, MM, NP, PD, PDC, PDE, PHO, PN, NPM, PS, P, CHP, DR, RO, GS, PDS, TS, U, TRN

Methodist Hospital of Indiana 1701 North Senate Blvd Indianapolis, IN 46202 CH; MED. SCH. AFFIL.: M-01720 STAFF PHYSICIANS: 981; BEDS: 1,120; ADC: 792; NECR: 13% SPEC: EM, FP, IM, CD, ONM, NEP, PUD, OBG, ORS, SM, PTH, PD, OM, DR, GS, U, TRN

St Vincent Hospital and Health Care Center 2001 W 86th St Indianapolis, IN 46260 CH; MED. SCH. AFFIL.: M-01720 STAFF PHYSICIANS: 514; BEDS: 729; ADC: 587; NECR: 9% SPEC: FP, IM, OBG, ORS, PTH, TRN

Muncie

Ball Memorial Hospital 2401 University Ave Muncie, IN 47303 NP; MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 222; BEDS: 567; ADC: 355; NECR: 13% SPEC: FP, IM, PTH, HMP, TRN

South Bend

Memorial Hospital of South Bend 615 N Michigan St South Bend, IN 46601 NP; MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 338; BEDS: 526; ADC: 361; NECR: 8% SPEC: FP, PTH

St Joseph's Medical Center of South Bend 811 E Lasalle St South Bend, IN 46634 CH; MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 374; BEDS: 339; ADC: 221; NECR: 4% SPEC: FP, PTH

Terre Haute

Union Hospital 1606 N 7th St Terre Haute, IN 47804 NP: MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 225; BEDS: 354; ADC: 202; NECR: 7% SPEC: FP

IOWA

Cedar Rapids Mercy Hospital 701 Tenth St, S E Cedar Rapids, IA 52403 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 214; BEDS: 353; ADC: 235; NECR: 4% SPEC: FP

Cherokee

Mental Health Institute 1200 W Cedar St Cherokee, IA 51012 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 9; BEDS: 243; ADC: 210; NECR: 67%

SPEC: P

Davenport

Mercy Hospital West Central Park At Marquette Davenport, IA 52804 CH; MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 264; BEDS: 265; ADC: 215; NECR: —% SPEC: FP

Des Moines

Broadlawns Medical Center 1800 Hickman Road Des Moines, IA 50314 CO; MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 352; BEDS: 230; ADC: 136; NECR: 24% SPEC: FP, GS, TRN

Iowa Lutheran Hospital University At Penn Ave Des Moines, IA 50316 CH; MED. SCH. AFFIL.: L-01803

STAFF PHYSICIANS: 325; BEDS: 465; ADC: 230; NECR: 6% SPEC: FP

Iowa Methodist Medical Center 1200 Pleasant St Des Moines, IA 50309 NP; MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 522; BEDS: 710; ADC: 480; NECR: 15% SPEC: IM, PD, GS, TRN

Veterans Affairs Medical Center (Des Moines) 30th and Euclid Des Moines, IA 50310 VA; MED. SCH. AFFIL.: L-01803, L-03005 STAFF PHYSICIANS: 44; BEDS: 273; ADC: 136; NECR: 24% SPEC: IM, OPH, GS, TRN

Iowa City

University of Iowa Hospitals and Clinics 650 Newton Road Iowa City, IA 52242 ST; MED. SCH. AFFIL: M-01803 STAFF PHYSICIANS: 480; BEDS: 902; ADC: 711; NECR: 42% SPEC: AIM, AN. CCA, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP. PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, HSO, OP, OTO, PTH, BBK, HMP, PIP, NP, PD, PDC, PDE, PHO, PN, NPM, OM, MPH, P, CHP, DR, NR, RO, GS, VS, TS, U

Mason City

St Joseph Mercy Hospital 84 Beaumont Dr Mason City, IA 50401 CH: MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 129; BEDS: 312; ADC: 166; NECR: 6% SPEC: FP

Sioux City

St Luke's Regional Medical Center 2720 Stone Park Blvd Sioux City, IA 51104 NP; MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 226; BEDS: 353; ADC: 204; NECR: 5% SPEC: FP

Waterloo

Covenant Medical Center-Kimball 2101 Kimball Ave Waterloo, IA 50702 NP; MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 199; BEDS: 247; ADC: 151; NECR: 25% SPEC: FP

KANSAS

Kansas City University of Kansas Medical Center .39th and Rainbow Bvld Kansas City, KS 66103 ST; MED. SCH. AFFIL.: M-01902 STAFF PHYSICIANS: 329; BEDS: 484; ADC: 389; NECR: 33% SPEC: AIM, AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, PM, PS, P, CHP, DR, NR, RO, GS, VS, TS, U

Salina

Asbury-Salina Regional Medical Center 400 S Santa Fe Ave Salina, KS 67401 NP; MED. SCH. AFFIL.: G-01902 STAFF PHYSICIANS: 125; BEDS: 200; ADC: 140; NECR: 12% SPEC: FP

Topeka

C F Menninger Memorial Hospital 5800 S W Sixth Ave, P O Box 829 Topeka, KS 66601 NP; MED, SCH. AFFIL.: STAFF PHYSICIANS: 37; BEDS: 166; ADC: 140; NECR: --% SPEC: P

KANSAS - cont'd

Topeka --- cont'd Menninger Clinic-Children's Hospital 5800 S W Sixth Topeka, KS 66601 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 11; BEDS: 69; ADC: 60; NECB: --% SPEC: CHP

Wichita

HCA Wesley Medical Center 550 N Hillside Wichita, KS 67214 CORP; MED. SCH. AFFIL.: M-01902 STAFF PHYSICIANS: 616; BEDS: 650; ADC: 401; NECR: 14% SPEC: AN, FP, IM, NM, OBG, ORS, PTH, PD, DR, GS, TRN

St Francis Regional Medical Center 929 N St Francis Ave Wichita, KS 67214 CH; MED. SCH. AFFIL.: M-01902 STAFF PHYSICIANS: 548; BEDS: 886;

ADC: 416; NECR: 5% SPEC: AN, FP, IM, ORS, PTH, PD. GS, TRN

St Joseph Medical Center

3600 E Harry St Wichita, KS 67218 NP; MED. SCH. AFFIL.: M-01902 STAFF PHYSICIANS: 442; BEDS: 459; ADC: 327; NECR: 14% SPEC: AN, FP, FPG, PTH, P, TRN

University of Kansas School of Medicine (Wichita) 1010 N Kansas Wichita, KS 67214 ST; MED. SCH. AFFIL.: M-01902 STAFF PHYSICIANS: 29 SPEC: P, GS

Edgewood St Elizabeth Medical Center One Medical Village Dr Edgewood, KY 41017 CH; MED. SCH. AFFIL.: G-02012 STAFF PHYSICIANS: 375; BEDS: 510; ADC: 416: NECR: 17% SPEC: FP

Lexington

Center 800 Rose St

Lexington, KY 40536-0084 ST; MED. SCH. AFFIL.: M-02012 STAFF PHYSICIANS: 316; BEDS: 461; ADC: 335; NECR: 19% SPEC: AN, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, NS, N, CN, NM, OBG, OPH, ORS, PTH: NP, PD, NPM, PM, PS, P, CHP, DR, RO, GS, TS, U

University of Kentucky College of Medicine 800 Rose St Lexington, KY 40536-0084

ST: MED. SCH. AFFIL.: M-02012 STAFF PHYSICIANS: -; BEDS: -; ADC: -; SPEC: GPM, OM

Louisville

Alliant Health System (Kosair Children's Hospital) 231 E Chestnut St Louisville, KY 40232-5070 NP; MED. SCH. AFFIL .: M-02002 STAFF PHYSICIANS: 195; BEDS: 227; ADC: 169; NECR: 47% SPEC: AIM, AN, EM, NS, OBG, OPH, ORS, OTO, PTH, PD, NPM, PS, CHP, GS, TS, U

Amelia Brown Frazier Rehabilitation Center

220 Abraham Flexner Way Louisville, KY 40202 NP; MED. SCH. AFFIL.: L-02002 STAFF PHYSICIANS: 142; BEDS: 75; ADC: 60; NECR: ---% SPEC: RHU, PM

Child Psychiatric Services (Bingham Child Guidance Clinic) Univ of Louisville Sch of Med Louisville, KY 40202

NP; MED. SCH. AFFIL.: L-02002 STAFF PHYSICIANS: 6; BEDS: 18; ADC: 18; NECR: ---% SPEC: P, CHP

Humana Hospital-University of Louisville 530 S Jackson, St Louisville, KY 40202 CORP; MED. SCH. AFFIL.: G-01643, M-02002 STAFF PHYSICIANS: 540; BEDS: 404; ADC: 285; NECR: 30% SPEC: AIM, AN, D, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG,

OPH, ORS, OTO, PTH, FOP, NPM, PS, P, DR, RO, GS, TS, U

Lousiville

James Graham Brown Cancer Center 529 S. Jackson St Lousiville, KY 40292 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: -SPEC: ONM

Madisonville

Regional Medical Center of Hopkins County Hospital Dr Madisonville, KY 42431 NP; MED. SCH. AFFIL.: L-02002, L-02012 STAFF PHYSICIANS: 101; BEDS: 401; ADC: 213; NECR: 18% SPEC: FP

LOUISIANA

Baton Rouge

Earl K Long Memorial Hospital 5825 Airline Highway Baton Rouge, LA 70805 ST; MED. SCH. AFFIL.: M-02105 STAFF PHYSICIANS: 212; BEDS: 165; ADC: 153; NECR: 11% SPEC: FP, IM, OBG, ORS, PD, GS

Bogalusa

Washington-St Tammany Regional Medical Center 400 Memphis St Bogalusa, LA 70427 ST; MED. SCH. AFFIL.: G-02105 STAFF PHYSICIANS: 13; BEDS: 72; ADC: 34; NECR: 43% SPEC: FP

Lafavette

University Medical Center 2390 W Congress, P O Box 4016-C Lafayette, LA 70506 ST; MED. SCH. AFFIL.: M-02105 STAFF PHYSICIANS: 105; BEDS: 188; ADC: 142; NECR: 21%

SPEC: IM, OBG, ORS, GS

Lake Charles

Dr Walter Olin Moss Regional Hospital 1000 Walters St Lake Charles, LA 70605 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 76; BEDS: 108; ADC: 79; NECR: 30% SPEC: FP, OBG, GS

Monroe

E A Conway Memorial Hospital P O Box 1881 Monroe, LA 71201 ST; MED. SCH. AFFIL.: G-02106 STAFF PHYSICIANS: 108; BEDS: 183; ADC: 142; NECR: 16% SPEC: FP, OBG, OPH, GS, TRN

New Orleans

Alton Ochsner Medical Foundation 1516 Jefferson Hwy New Orleans, LA 70121 NP; MED. SCH. AFFIL.: G-02101, M-02105 STAFF PHYSICIANS: 274; BEDS: 425; ADC: 315; NECR: 24% SPEC: AN, CRS, D, IM, CD, END, GE, ID, ONM, PUD, RHU, NS, N, OBG, OPH, ORS, OTO, PTH, PD, PS, P, DR, GS, VS, TS, U

Charity Hospital of Louisiana-L S U Division 1542 Tulane Ave

New Orleans, LA 70112 ST; MED. SCH. AFFIL.: M-02105, M-02312 STAFF PHYSICIANS: 578; BEDS: 603; ADC: 458; NECR: 31% SPEC: AIM, AN, D, EM, FP, IM, END, GE, ID, ONM, PUD, RHU, NS, OBG, OPH, ORS, OTO, PTH, BBK, PCH, PD, PM, PS, P, DR, GS, VS, U. TRN

Charity Hospital of Louisiana-Tulane Division

1532 Tulane Ave New Orleans, LA 70140 ST; MED. SCH. AFFIL.: M-02101 STAFF PHYSICIANS: 1,047; BEDS: 1,014; ADC: 795; NECR: 50% SPEC: AIM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, NS, N, OBG, OPH, ORS, OTO, PTH, PD, PN, PS, P, GS, VS, TS, U, TRN

Charity Hospital of Louisiana At New Orleans 1532 Tulane Ave New Orleans, LA 70140 ST; MED. SCH. AFFIL.: M-02105

STAFF PHYSICIANS: 1,225; BEDS: 1,500; ADC: 937; NECR: 30% SPEC: D, CCM, N, CN

Louisiana State University Medical Center 1542 Tulane Ave New Orleans, LA 70112-2822 ST; MED. SCH. AFFIL .: M-02105 STAFF PHYSICIANS: 578 SPEC: OP, SM, CHP

Tulane Medical Center Hospital

1415 Tulane Ave New Orleans, LA 70112 NP; MED. SCH. AFFIL.: M-02101 STAFF PHYSICIANS: 505; BEDS: 290; ADC: 191; NECR: 22% SPEC: AIM, AN, D, İM, CD, GE, HMI, ID, ONM, PUD, RHU, N, CN, OBG, OPH, ORS, OTO, PD, PN, PS, P, CHP, DR, GS, VS, TS, U, TRN

Tulane Univ School of Public Health and Tropical Medicine

1430 Tulane Ave New Orleans, LA 70112 NP; MED. SCH. AFFIL.: L-02101 STAFF PHYSICIANS: SPEC: GPM

KENTUCKY

University Hospital-Albert 8 Chandler Medical

LOUISIANA -- cont'd

Shreveport Louisiana State University Hospital 1541 Kings Highway Shreveport, LA 71130-3932

ST: MED. SCH. AFFIL.: M-02106 STAFF PHYSICIANS: 463; BEDS: 463: ADC: 346; NECR: 18% SPEC: AIM. AN, CRS, D, FP, IM, CD, CCM, END, GE. HMI, ID, ONM, NEP, PUD, RHU, N, OBG, OPH, ORS, OTO, PTH, PD, NPM, P, DR, GS, U, TRN

MAINE

Augusta Kennebec Valley Medical Center 6 E. Chestnut Street Augusta, ME 04330 NP; MED. SCH. AFFIL: L-03201 STAFF PHYSICIANS: 79; BEDS: 201; ADC: 122; NECR: 15% SPEC: FP

Bangor

Eastern Maine Medical Center 489 State St Bangor, ME 04401 NP; MED. SCH. AFFIL.: L-02407 STAFF PHYSICIANS: 301; BEDS: 423; ADC: 340; NECR: 20% SPEC: FP

Lewiston

Central Maine Medical Center 76 High St Lewiston, ME 04240 NP: MED. SCH. AFFIL.: L-02405 STAFF PHYSICIANS: 126; BEDS: 250; ADC: 187; NECR: 8% SPEC: FP

Portland

Maine Medical Center 22 Bramhall St Portland, ME 04102 NP; MED. SCH. AFFIL.: M-05002 STAFF PHYSICIANS: 415; BEDS: 598; ADC: 509; NECR: 19% SPEC: AN, FP, IM, CD, END, PUD, OBG, PD, NPM, P, CHP, DR, GS

MARYLAND

Aberdeen Proving Ground U S Army Environmental Hygiene Agency Attn HSHB-MO Attn HSHB-MO Aberdeen Proving Ground, MD 21010-5422 A: MED. SCH. AFFIL.: STAFF PHYSICIANS: 7 SPEC: OM

Andrews AFB

Malcolm Grow U S A F Medical Center Andrews A F B, DC 20331-5300 AF: MED. SCH. AFFIL.: M-02312 STAFF PHYSICIANS: —; BEDS: 290; ADC: 209: NECR: 17% SPEC: FP, TRN

Baltimore

Francis Scott Key Medical Center 4940 Eastern Ave Baltimore, MD 21224 NP; MED. SCH. AFFIL.: L-02301, M-02307 STAFF PHYSICIANS: 148; BEDS: 345; ADC: 253; NECR: 18% SPEC: AN, D, DP, EM, IM, GE, NEP, IMG, NS, N, OBG, ORS, OTO, NPM, PS, P, GS Franklin Square Hospital Center 9000 Franklin Square Dr Baltimore, MD 21237 NP; MED. SCH. AFFIL.: L-02307 STAFF PHYSICIANS: 626; BEDS: 405; ADC: 323; NECR: 10% SPEC: FP. IM. OBG, P

Good Samaritan Hospital of Maryland 5601 Loch Raven Blvd

Baltimore, MD 21239-2995 NP; MED. SCH. AFFIL.: G-02307 STAFF PHYSICIANS: 500; BEDS: 238; ADC: 196; NECR: 11% SPEC: AIM, D, IM, ORS, PM

Greater Baltimore Medical Center 6701 N Charles St Baltimore, MD 21204 NP; MED. SCH. AFFIL: G-02307 STAFF PHYSICIANS: 1,121; BEDS: 352; ADC: 278; NECR: 10% SPEC: CRS, IM, OBG, OPH, OTO, GS

Hárbor Hospital Center 3001 S Hanover St Baltimore, MD 21230 NP; MED. SCH. AFFIL.: L-02301 STAFF PHYSICIANS: 558; BEDS: 375; ADC: 267; NECR: 62% SPEC: IM, CCM, OBG, TRN

Homewood Hospital Center (North Campus) 3100 Wyman Park Dr Baltimore, MD 21211 NP; MED. SCH. AFFIL.: L-02301, G-02307 STAFF PHYSICIANS: 650; BEDS: 248; ADC: 175; NECR: 12% SPEC: IM, GS

Johns Hopkins Hospital

600 N Wolfe St Baltimore, MD 21205 NP; MED. SCH. AFFIL.: G-02301, M-02307 STAFF PHYSICIANS: 1,520; BEDS: 1,036; ADC: 795; NECR: 32% SPEC: AIM, AN. D. DP, EM, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS. N, CN, NM, OBG, OPH, ORS, OP, OTO, PTH, BBK, PIP, NP, PD, PDC, PDE, PHO, PN, NPM, PM, PS, P, CHP, DR, NR, RO, GS, PDS, TS, U

Johns Hopkins University School of Hygiene and Public Health 615 N Wolfe St Baltimore, MD 21205 NP; MED. SCH. AFFIL.: L-02307 STAFF PHYSICIANS: ---SPEC: GPM, OM

Maryland General Hospital 827 Linden Ave Baltimore, MD 21201. NP; MED, SCH. AFFIL.: L-02301 STAFF PHYSICIANS: 536; BEDS: 219; ADC: 192; NECR: 10% SPEC: IM, OBG, OPH, OTO, GS, TRN

Maryland State Department of Health and Mental Hygiene 201 W Preston St Baltimore, MD 21201 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: PH Mercy Medical Center 301 St Paul Pl Baltimore, MD 21202 CH; MED. SCH. AFFIL.: M-02301 STAFF PHYSICIANS: 585; BEDS: 285; ADC: 220; NECR: 15%

SPEC: IM, OBG, PD, NPM, GS

Office of the Chief Medical Examiner

111 Penn St Baltimore, MD 21201 ST: MED. SCH. AFFIL.: L-02301, L-02307 STAFF PHYSICIANS: 8 SPEC: FOP

Sheppard and Enoch Pratt Hospital

6501 North Charles Street Baltimore, MD 21204-6815 NP; MED. SCH. AFFIL.: L-02301 STAFF PHYSICIANS: 60; BEDS: 322; ADC: 287; NECR: ---% SPEC: P, CHP

Sinai Hospital of Baltimore

Belvedere Ave At Greenspring Baltimore, MD 21215 NP: MED. SCH. AFFIL.: L-02301, M-02307 STAFF PHYSICIANS: 987; BEDS: 447; ADC: 349; NECR: 13% SPEC: 1M, OBG, OPH, ORS, PD, PM, DR, GS, U

St Agnes Hospital of the City of Baltimore 900 South Caton Avenue

Baltimore, MD 21229-5299 CH; MED. SCH. AFFIL.: L-02301, G-02307 STAFF PHYSICIANS: 425; BEDS: 428; ADC: 352; NECR: 20%

SPEC: IM, END, OBG, ORS, PD, GS

Union Memorial Hospital

201 E University Parkway Baltimore, MD 21218 NP; MED. SCH. AFFIL.: L-02301, M-02307 STAFF PHYSICIANS: 669; BEDS: 350; ADC: 279; NECR: 20% SPEC: FP. IM, OBG, ORS, PS, GS

University of Maryland Medical System 22 S Greene St

Baltimore, MD 21201 NP; MED. SCH. AFFIL.: M-02301, G-02307 STAFF PHYSICIANS: 820; BEDS: 747; ADC: 537; NECR: 20% SPEC: AN, CCA, D, EM, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG, OPH, ORS, OTO, PTH, PD, PDE, NPM, PM, P, CHP, DR, RO, GS, PDS, TS, U

University of Maryland School of Medicine 655 W Baltimore St Baltimore, MD 21201 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 36 SPEC: GPM

Bethesda

N I H Warren Grant Magnuson Clinical Center Building 10 Rm 2 C146 Bethesda, MD 20892 OF; MED. SCH. AFFIL.: L-01001, G-01002, L-02312 STAFF PHYSICIANS: 995; BEDS: 500; ADC: 307; NECR: 71% SPEC: AIM, D, NM, PTH, BBK, P

MARYLAND --- cont'd

Bethesda -- cont'd National Cancer Institute Building 10, Rm B3-B69 Bethesda, MD 20892 OF; MED. SCH. AFFIL.: STAFF PHYSICIANS: 40; BEDS: 98; ADC: 90; NECR: 75% SPEC: RO

National Naval Medical Center (Bethesda) Bethesda, MD 20814-5011

N; MED. SCH. AFFIL .: L-01001, M-01002, M-02312 STAFF PHYSICIANS: 220; BEDS: 468; ADC: 337; NECR: 42% SPEC: AN, D, IM, CD, END, GE, HMI, ID, ONM, PUD, NS, N, NM, OBG, OPH, ORS. OTO, PTH, HMP, PD, P, DR, RO, GS, U, TRN

Suburban Hospital

8600 Old Georgetown Rd Bethesda, MD 20814 NP; MED. SCH. AFFIL.: G-01001, G-01002, M-02312 STAFF PHYSICIANS: 950; BEDS: 284; ADC: 244; NECR: 10% SPEC: CRS, PS

Uniformed Services University of the Health Sciences

4301 Jones Bridge Rd Bethesda, MD 20814-4799 OF; MED. SCH. AFFIL .: M-02312 STAFF PHYSICIANS: -; BEDS: -; ADC: -; NECR: ---% SPEC: PDE, NPM, OM

Cheverly

Prince George's Hospital Center 3001 Hospital Drive Cheverly, MD 20785 NP; MED. SCH. AFFIL.: L-02301, M-02312 STAFF PHYSICIANS: 601; BEDS: 461; ADC: 351; NECR: -% SPEC: FP, IM, GE, GS

Rockville

Chestnut Lodge Hospital 500 W Montgomery Ave Rockville, MD 20850 CORP; MED. SCH. AFFIL .: STAFF PHYSICIANS: 38; BEDS: 117; ADC: 105; NECR: -% SPEC: P

MASSACHUSETTS

Belmont

Mc Lean Hospital 115 Mill St Belmont, MA 02178 NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 410; BEDS: 328; ADC: 297; NECR: -% SPEC: P, CHP

Boston

Beth Israel Hospital 330 Brookline Ave

Boston, MA 02215

NP; MED. SCH. AFFIL .: M-02401 STAFF PHYSICIANS: 1,251; BEDS: 460; ADC: 418; NECR: 34%

SPEC: AN, CCA, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, N, CN, NM, OBG, ORS, OTO, PTH, NP, NPM, PS, P, DR, RO, GS, U

Boston City Hospital

818 Harrison Ave Boston, MA 02118 CITY; MED. SCH. AFFIL.: M-02405, L-02407 STAFF PHYSICIANS: 305; BEDS: 469; ADC: 301; NECR: 16% SPEC: AN, D, DP, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, OBG, OPH, ORS, OTO, PTH, PD, NPM, PS, P, DR, RO, GS, VS, TS, U, TRN

Boston University School of Medicine 80 E Concord St

Boston, MA 02118-2394 NP: MED. SCH. AFFIL .:

STAFF PHYSICIANS: 1,468 SPEC: GPM, OM

Brigham and Women's Hospital

75 Francis St Boston, MA 02115 NP; MED. SCH. AFFIL.: G-02101, M-02401 STAFF PHYSICIANS: 2,678; BEDS: 720; ADC: 606; NECR: 31% SPEC: AIM, AN, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, PIP, NP, NPM, PS, P, DR, NR, RO, GS, VS, TS, U, TRN

Carney Hospital

2100 Dorchester Ave Boston, MA 02124-5666 CH; MED. SCH. AFFIL.: M-02405, L-02407

STAFF PHYSICIANS: 489; BEDS: 416; ADC: 280: NECR: 5% SPEC: EM, IM, ORS, GPM, GS, TRN

Children's Hospital

300 Longwood Ave Boston, MA 02115 NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 574; BEDS: 339; ADC: 262; NECR: 50% SPEC: AIM, AN, CCA, D, NS, N, CN, NM, ORS, OP, OMO, PTH, NP, PD, PDC, PDE, PHO, PN, NPM, PS, CHP, DR, NR, RO, PDS, TS, U

Faulkner Hospital

1153 Centre St Boston, MA 02130 NP; MED. SCH. AFFIL .: L-02401, M-02407 STAFF PHYSICIANS: 408; BEDS: 259; ADC: 164; NECR: 15% SPEC: IM, GE, ORS, P. GS

Harvard School of Public Health

677 Huntington Ave Boston, MA 02115 NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: -SPEC: OM

Joint Center for Radiation Therapy

50 Binney St Boston, MA 02115 NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 15 SPEC: RO

Lemuel Shattuck Hospital

170 Morton St Boston, MA 02130 ST: MED. SCH. AFFIL .: M-02407 STAFF PHYSICIANS: 106; BEDS: 250; ADC: 220; NECR: 15% SPEC: GE, ORS, TRN

Massachusetts Eye and Ear Infirmary 243 Charles St

Boston, MA 02114 NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 344; BEDS: 174; ADC: 90;

NECR: 17% SPEC: OPH, OTO

Massachusetts Mental Health Center

74 Fenwood Rd Boston, MA 02115 ST; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 135; BEDS: 27; ADC: 35; NECR: ---% SPEC: P, CHP

Massachusetts General Hospital

Fruit St Boston, MA 02114 NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 1,277; BEDS: 977; ADC: 855; NECR: 35% SPEC: AIM, AN, CCA, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, ORS, OMO, PTH, NP, PD, PDE, PS, P, CHP, DR, NR, RO, GS, VS, TS, U

New England Deaconess Hospital

185 Pilgrim Rd Boston, MA 02215 NP: MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 297; BEDS: 489; ADC: 385: NECR: 31% SPEC: IM, CD, END, GE, HMI, ID, ONM, PUD, N, PTH, PS, DR, NR, RO, GS, VS, TS, U

New England Medical Center Hospitals

750 Washington Street Boston, MA 02111 NP; MED. SCH. AFFIL.: M-02407 STAFF PHYSICIANS: 374; BEDS: 453; ADC: 401; NECR: 28% SPEC: AIM, AN, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OBG, OPH, ORS, OTO, PTH, NP, PD, NPM, PM, PS, P, CHP, DR, NR, RO, GS, PDS, VS, TS, U

St Elizabeth's Hospital of Boston

736 Cambridge St Boston, MA 02135 CH; MED. SCH. AFFIL.: M-02407 STAFF PHYSICIANS: 452; BEDS: 350; ADC: 291; NECR: 17% SPEC: AN, IM, CD, GE, HMI, ONM, NEP, PUD, NS, OBG, ORS, P, RO, GS, PDS, TS, U

St Margaret's Hospital for Women

90 Cushing Ave Boston, MA 02125 CH: MED. SCH. AFFIL.: M-02407 STAFF PHYSICIANS: 225; BEDS: 152; ADC: 146; NECR: 55% SPEC: OBG, NPM

University Hospital

75 E Newton St Boston, MA 02118 NP; MED. SCH. AFFIL .: M-02405 STAFF PHYSICIANS: 850; BEDS: 379; ADC: 335; NECR: 38% SPEC: AN, D, DP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, N, OPH, ORS, OTO, PTH, PM, PS, OM, P, DR, RO, GS, VS, TS, U, TRN

MASSACHUSETTS --- cont'd

Boston - cont'd

- Veterans Administration Medical Center (Boston) 150 S Huntington Ave Boston, MA 02130 VA; MED. SCH. AFFIL.: M-02405, M-02407
- STAFF PHYSICIANS: 160; BEDS: 666; ADC: 355; NECR: 25%
 SPEC: IM, CD, GE, HMI, ONM, NEP, NS, N, OPH, ORS, OTO, PTH, NP, PM, PS, P, DR,

RO, GS, U

West-Ros-Park Mental Health Center 780 American Legion Highway Boston, MA 02131

ST; MED. SCH. AFFIL.: G-02401 STAFF PHYSICIANS: 11; BEDS: 18; ADC: 18; NECR: 100% SPEC: P

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Brockton

Brockton Hospital 680 Centre St Brockton, MA 02402 NP; MED. SCH. AFFIL.: M-02405 STAFF PHYSICIANS: 202; BEDS: 301; ADC: 248; NECR: 8% SPEC: GS, TRN

Brockton-West Roxbury V A Medical Center 940 Belmont St Brockton, MA 02401

VA; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 155; BEDS: 905; ADC: 754; NECR: 41% SPEC: IM, CD, PUD, IMG, N, NM, ORS, PTH, P, GS, U

Burlington

Lahey Clinic Foundation 41 Mall Rd Burlington, MA 01805 NP; MED. SCH. AFFIL.: G-02401, M-02405, G-02407, G-02416 STAFF PHYSICIANS: 227; BEDS: 200; ADC: 193; NECR: 25% SPEC: CRS, D, EM, CD, END, GE, PUD, N, ORS, OTO, PTH, PS, DR, GS, TS, U

Cambridge

Cambridge Hospital 1493 Cambridge St Cambridge, MA 02139 CITY; MED. SCH. AFFIL.: M-02401, L-02407 STAFF PHYSICIANS: 352; BEDS: 182; ADC: 111; NECR: 10% SPEC: IM, PS, P, CHP, TRN

Mount Auburn Hospital

330 Mount Auburn St Cambridge, MA 02238 NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 518; BEDS: 305; ADC: 236; NECR: 3% SPEC: IM, DR, GS, VS, TS

Fitchburg

Burbank Hospital Nichols Rd Fitchburg, MA 01420 NP; MED. SCH. AFFIL.: G-02416 STAFF PHYSICIANS: 171; BEDS: 221; ADC: 127; NECR: 8% SPEC: FP, GS

Framingham

Framingham Union Hospital 115 Lincoln St Framingham, MA 01701 NP; MED. SCH. AFFIL.: M-02405, L-02416 STAFF PHYSICIANS: 334; BEDS: 311; ADC: 196; NECR: 10% SPEC: IM, OBG, TRN

Malden

Malden Hospital Hospital Rd Malden, MA 02148 NP; MED. SCH. AFFIL.: M-02405 STAFF PHYSICIANS: 365; BEDS: 150; ADC: 150; NECR: 9% SPEC: OBG, TRN

Newton Lower Falls

Newton-Wellesley Hospital 2014 Washington St Newton Lower Falls, MA 02162 NP; MED. SCH. AFFIL.: M-02407 STAFF PHYSICIANS: 749; BEDS: 349; ADC: 240; NECR: 17% SPEC: IM, ORS, PS, GS

Pittsfield

Berkshire Medical Center 725 North St Pittsfield, MA 01201 NP; MED. SCH. AFFIL.: M-02416, L-03503 STAFF PHYSICIANS: 181; BEDS: 365; ADC: 247; NECR: 21% SPEC: IM, OBG, PTH, GS

Salem

Salem Hospital 81 Highland Ave Salem, MA 01970 NP; MED. SCH. AFFIL:: L-02401, M-02405 STAFF PHYSICIANS: 365; BEDS: 342; ADC: 285; NECR: 10% SPEC; IM, P

Springfield

Baystate Medical Center 759 Chestnut St Springfield, MA 01199 NP; MED. SCH. AFFIL:: L-02405, M-02407, L-02416 STAFF PHYSICIANS: 617; BEDS: 878; ADC: 518; NECR:: 10% SPEC: AN, EM, IM, CD, END, HMI, ID, ONM, OBG, ORS, PD, DR, GS

Stockbridge

Austen Riggs Center Main St Stockbridge, MA 01262 NP; MED. SCH. AFFIL.: L-02416 STAFF PHYSICIANS: 10; BEDS: 47; ADC: 43; NECR: ---% SPEC: P

Waltham

W C Gaebler Childreň's Center 475 Trapelo Rd Waltham, MA 02254 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 10; BEDS: 60; ADC: 62; NECR: —% SPEC: CHP

Worcester

Chief Medical Examiner-Commonwealth of Massachusetts 55 Lake Ave, North Worcester, MA 01655 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: FOP

Medical Center of Central Massachusetts Memorial Hospital 119 Belmont St Worcester, MA 01605

NP; MED. SCH. AFFIL.: M-02416 STAFF PHYSICIANS: 504; BEDS: 335; ADC: 288; NECR: 17% SPEC: EM, IM, IMG, OBG, ORS, PTH, PD, NPM, GS, U

Saint Vincent Hospital

25 Winthrop St Worcester, MA 01604 NP; MED. SCH. AFFIL.: M-02416 STAFF PHYSICIANS: 564; BEDS: 578; ADC: 365; NECR: 15% SPEC: EM, FP, IM, N, OBG, ORS, DR, GS, TS

University of Massachusetts Hospital

55 Lake Ave, N Worcester, MA 01655 ST; MED. SCH. AFFIL.: M-02416 STAFF PHYSICIANS: 714; BEDS: 369; ADC: 316; NECR: 27% SPEC: AN, CCA, EM, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, N, CN, OBG, ORS, PTH, BBK, NP, PD, PS, GPM, OM, P, CHP, DR, GS, VS, TS, U

Worcester City Hospital

26 Queen St Worcester, MA 01610 CITY; MED. SCH. AFFIL.: M-02416 STAFF PHYSICIANS: 255; BEDS: 199; ADC: 107; NECR: 18%. SPEC: CCA, EM, IM, ORS, PS, GS, TRN

MICHIGAN

Ann Arbor C S Mott Children's Hospital (Of the University of Michigan) 1405 East Ann Street Ann Arbor, MI 48109 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: --; BEDS: --; ADC: --; NECR: --% SPEC: PDS

St Joseph Mercy Hosp (Div of C Mc Auley Health Center) P O Box 995 Ann Arbor, MI 48106 CH: MED. SCH. AFFIL.: M-02501

CH; MED. SCH. AFFIL:: M-02301 STAFF PHYSICIANS: 610; BEDS: 554; ADC: 503; NECR: 11% SPEC: FP, IM, NS, OBG, ORS, PS, GS, U, TRN

University of Michigan Hospitals

1500 East Medical Center Drive Ann Arbor, MI 48109-0800

 NP; MED. SCH. AFFIL.: M-02501
 STAFF PHYSICIANS: 854; BEDS: 886; ADC: 779; NECR: 33%
 SPEC: AIM, AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, PD, PDC, PDE, PHO, PN, NPM, PM, PS, P, CHP, DR, RO, GS, VS, TS, U

University of Michigan School of Public Health 109 S Observatory Ann Arbor, MI 48109 'ST; MED. SCH. AFFIL.: L-02501 STAFF PHYSICIANS: ---SPEC: OM, MPH

MICHIGAN --- cont'd

Dearborn

Oakwood Hospital 18101 Oakwood Blvd Dearborn, MI 48123-2500 NP: MED. SCH. AFFIL.: L-02501, M-02507 STAFF PHYSICIANS: 532; BEDS: 615; ADC: 486; NECR: 8% SPEC: FP, IM. OBG, ORS, PTH, DR, TRN

Detroit

American Red Cross Blood Serv-Southeastern Michigan Region P O Box 33351 Detroit, MI 48232 NP: MED, SCH. AFFIL.: STAFF PHYSICIANS: 2 SPEC: BBK

Children's Hospital of Michigan 3901 Beaubien Blvd

 Stor Beaddier Bivd

 Detroit, MI 48201

 NP: MED. SCH. AFFIL.: M-02507

 STAFF PHYSICIANS: 650; BEDS: 290;

 ADC: 193; NECR: 50%

 SPEC: AIM, AN, D. EM, NS, N, CN, OPH, ORS,

 OTO, PTH, PD, PDC, PHO, NPM, PS, PDS,

 TS, U, TRN

Detroit Psychiatric Institute

1151 Taylor St Detroit, MI 48202 ST; MED. SCH. AFFIL.: L-02507 STAFF PHYSICIANS: 29; BEDS: 178; ADC: 159; NECR: --% SPEC: P

Detroit Receiving Hospital and University Health Center

4201 St Antoine Blvd Detroit, MI 48201 NP: MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 493: BEDS: 340; ADC: 261; NECR: 8% SPEC: AIM, D, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG, OPH, ORS, OTO, PTH, PS, DR, NR, GS, TS, TRN

Harper-Grace Hospitals-Harper Division 3990 John R St Detroit, MI 48201

NP: MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 808; BEDS: 673; ADC: 552; NECR: 10% SPEC: AIM. D, IM. NS, N, OBG. OPH. ORS, OTO. PTH, PS, P, DR, NR, RO, GS, TS, U, TRN

Harper-Grace Hospitals-Grace Division 18700 Meyers Rd Detroit, MI 48235 NP: MED. SCH. AFFIL:: M-02507 STAFF PHYSICIANS: 1,373; BEDS: 402; ADC: 237; NECR: 12%

SPEC: EM, FP, IM, N, CN, OBG, OPH, ORS, OTO, PS, RO, GS, TRN

Henry Ford Hospital 2799 W Grand Blvd Detroit, MI 48202

NP; MED. SCH. AFFIL.: M-02501 STAFF PHYSICIANS: 551; BEDS: 950; ADC: 770; NECR: 5% SPEC: AIM, CRS, D, EM, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OPG, OPU, OPS, CTC, DTU, DD, CTC,

N, NM, OBG. OPH. ORS, OTO, PTH, PD, P, DR, RO, GS, VS, U, TRN Hutzel Hospital 4707 St Antoine Blvd Detroit, MI 48201 NP: MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 616; BEDS: 394; ADC: 272; NECR: 14% SPEC; D, FP, IM, OBG, OPH, PTH, NPM, GS, U, TRN

Mount Carmel Mercy Hospital 6071 W Outer Dr Detroit, MI 48235 CH; MED. SCH. AFFIL.: G-02501, M-02507 STAFF PHYSICIANS: 494; BEDS: 587; ADC: 288; NECR: 16% SPEC: EM, IM, ORS, PTH, PD, PS, DR, NR, GS

Rehabilitation Institute 261 Mack Blvd Detroit, MI 48201 NP; MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 173; BEDS: 175; ADC: 140; NECR: ---% SPEC: PM

Sinai Hospital of Detroit 6767 W Outer Dr Detroit, MI 48235 NP; MED. SCH. AFFIL.: L-02501, M-02507 STAFF PHYSICIANS: 1,006; BEDS: 620; ADC: 462; NECR: 18% SPEC: AN, CCA, IM, CD, GE, PUD, RHU, OBG, OPH, ORS, PTH, PD, PM, P, DR, RO, GS

St John Hospital 22101 Moross Rd Detroit, MI 48236 CH; MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 584; BEDS: 653;

ADC: 459; NECR: 14% SPEC: FP, IM, CD, OBG, PTH, PD, GS, TRN

Wayne County Medical Examiner's Office 400 E Lafayette Ave Detroit, MI 48226 CO; MED. SCH. AFFIL.: L-02507 STAFF PHYSICIANS: 6 SPEC: FOP

Wayne State Univ-Lafayette Clinic-Northville V A 951 E Lafayette St Detroit, MI 48207 ST; MED. SCH. AFFIL:: M-02507 STAFF PHYSICIANS: 24; BEDS: 128; ADC: 115; NECR: 50%

SPEC: N, P, CHP

East Lansing

Michigan State University Clinical Center 138 Service Road East Lansing, MI 48824 ST; MED. SCH. AFFIL: M-02512 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —% SPEC: IM, GE, ID, ONM, PD, P

Flint

Hurley Medical Center One Hurley Plaza Flint, MI 48502 CITY; MED. SCH. AFFIL.: L-02501, M-02512 STAFF PHYSICIANS: 418; BEDS: 540; ADC: 368; NECR: 14% SPEC: IM, OBG, ORS, PTH, PD, DR, TRN

Mc Laren General Hospital

401 S Ballenger Highway Flint, MI 48532-3685

NP; MED. SCH. AFFIL.: L-02501, M-02512 STAFF PHYSICIANS: 442; BEDS: 436; ADC: 266; NECR: 21% SPEC: IM, ORS, DR, GS

Michigan State Univ Coll of Human Medicine-Flint Campus

One Hurley Plaza Flint, MI 48503-5902 ST; MED. SCH. AFFIL.: G-02512 STAFF PHYSICIANS: — SPEC: DR

St Joseph Hospital

302 Kensington Ave Fiint, MI 48502 CH; MED. SCH. AFFIL.: M-02512 STAFF PHYSICIANS: 457; BEDS: 423; ADC: 237; NECR: 8% SPEC: FP, DR

Grand Rapids

Blodgett Memorial Medical Center 1840 Wealthy St, S E Grand Rapids, MI 49506 NP: MED. SCH. AFFIL.: L-02501, M-02512 STAFF PHYSICIANS: 394; BEDS: 410; ADC: 238; NECR: 26% SPEC: FP, IM, OBG, ORS, PTH, PD, PS, DR, GS, TRN

Butterworth Hospital

100 Michigan St, N E Grand Rapids, MI 49503 NP; MED. SCH. AFFIL.: L-02501, M-02512 STAFF PHYSICIANS: 492; BEDS: 529; ADC: 466; NECR: 30% SPEC: EM, FP, IM, OBG, ORS, PTH, PD, PS, DR, GS, U, TRN

Ferguson Hospital

72 Sheldon Blvd.,S.E. Grand Rapids, MI 49503 NP; MED. SCH. AFFIL.: L-02512 STAFF PHYSICIANS: 92; BEDS: 105; ADC: 39; NECR: 6% SPEC: CRS

Grand Rapids Area Medical Education Center

240 Cherry St, S E Grand Rapids, MI 49503 ST; MED. SCH. AFFIL.: G-02512 STAFF PHYSICIANS: ---SPEC: END, DR

Saint Mary's Health Services (Grand Rapids

Campus) 200 Jefferson St, S E Grand Rapids, MI 49503 CH; MED. SCH. AFFIL.: L-02501, M-02512 STAFF PHYSICIANS: 450; BEDS: 330; ADC: 212; NECR: 22% SPEC: FP, IM, OBG, ORS, PTH, PS, P, DR, GS, TRN

Grosse Pointe

Bon Secours Hospital 468 Cadieux Rd Grosse Pointe, MI 48230 NP; MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 378; BEDS: 311; ADC: 224; NECR: 7% SPEC: FP, IM

MICHIGAN -- cont'd

Kalamazoo

Borgess Medical Center 1521 Gull Rd Kalamazoo, MI 49001 NP: MED. SCH. AFFIL.: M-02501, M-02512 STAFF PHYSICIANS: 411; BEDS: 462; ADC: 344; NECR: 13% SPEC: FP, IM, ORS, PD, GS, TRN

Bronson Methodist Hospital

252 E Lovell St Kalamazoo, Mi 49007 NP; MED. SCH. AFFIL.: M-02501, M-02512 STAFF PHYSICIANS: 347; BEDS: 456; ADC: 243; NECR: 20% SPEC: FP, IM, ORS, PD, GS, TRN

Lansing

Ingham Medical Center 401 W Greenlawn Lansing, Mi 48910-2819 CO; MED. SCH. AFFIL: M-02512 STAFF PHYSICIANS: 514; BEDS: 258; ADC: 168; NECR: 20% SPEC: EM, IM, GE, HMI, ID, ONM, PUD, PD, GS

Sparrow Hospital

1215 E Michigan Ave Lansing, MI 48912 NP; MED. SCH. AFFIL.: M-02512 STAFF PHYSICIANS: 519; BEDS: 502; ADC: 286; NECR: 62% SPEC: EM, FP, IM, ID, OBG, PTH, PD, NPM, TRN

St Lawrence Hospital and Healthcare Services

1210 W Saginaw St Lansing, MI 48915 NP; MED. SCH. AFFIL.: M-02512 STAFF PHYSICIANS: 492; BEDS: 259; ADC: 127; NECR: 18% SPEC: FP, FPG, IM, HMI, ID, ONM, PD, GS

Marquette

Marquette General Hospital 420 W Magnetic St Marquette, MI 49855 NP; MED. SCH. AFFIL.: M-02512 STAFF PHYSICIANS: 109; BEDS: 306; ADC: 222; NECR: —% SPEC: FP

Midland

Midmichigan Regional Medical Center 4005 Orchard Dr Midland, MI 48670 NP; MED. SCH. AFFIL.: L-02512 STAFF PHYSICIANS: 103; BEDS: 307; ADC: 228; NECR: 15%

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SPEC: FP
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Northville

Hawthorn Center Hospital 18471 Haggerty Rd Northville, MI 48167 ST; MED. SCH. AFFIL.: L-02501, L-02507 STAFF PHYSICIANS: 15; BEDS: 136; ADC: 125; NECR: --% SPEC: P, CHP

Pontiac

Fairlawn Center (Pontiac Campus) 140 Elizabeth Lake Rd Pontiac, MI 48053 ST; MED. SCH: AFFIL.: STAFF PHYSICIANS: 25; BEDS: 125; ADC: 120; NECR: —% SPEC: P. CHP

Pontiac General Hospital 461 W. Huron

401 W. HURON Pontiac, MI 48053 CITY; MED. SCH. AFFIL.: L-02501, L-02507 STAFF PHYSICIANS: 300; BEDS: 380; ADC: 204; NECR: 4% SPEC: FP, OBG, PD, GS

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St Joseph Mercy Hospital 900 Woodward Ave Pontiac, MI 48053 CH; MED. SCH. AFFIL.: L-02501, M-02507 STAFF PHYSICIANS: 538; BEDS: 531; ADC: 371; NECR: 10% SPEC: IM, OBG, PD, DR, GS, TRN

Royal Oak

William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak, MI 48072 NP; MED. SCH. AFFIL.: M-02501, M-02507, L-02512 STAFF PHYSICIANS: 965; BEDS: 929; ADC: 707; NECR: 11% SPEC: CRS, EM, IM, CD, GE, HMI, ID, ONM, NM, OBG, OPH, ORS, PTH, BBK, PD, PM, PS, DR, NR, RO, GS, U, TRN

Saginaw

Saginaw General Hospital 1447 N Harrison Saginaw, MI 48602 NP; MED. SCH. AFFIL.: M-02512 STAFF PHYSICIANS: 250; BEDS: 337; ADC: 217; NECR: 14% SPEC: FP, IM, OBG, GS

Southfield

Providence Hospital 16001 W 9 Mile Rd Southfield, MI 48037 CH: MED. SCH. AFFIL.: L-02501, M-02507 STAFF PHYSICIANS: 605; BEDS: 462; ADC: 385; NECR: 7% SPEC: AN, FP, IM, CD, GE, OBG, ORS, PTH, PS, P, DR, RO, GS, TRN

Troy

William Beaumont Hospital-Troy 44201 Dequindre Rd Troy, Mi 48098 NP; MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 475; BEDS: 189; ADC: 132; NECR: 5% SPEC: EM, FP, PM

MINNESOTA

Duluth

St Luke's Hospital 915 E First St Dubuth, MN 55805 NP; MED. SCH. AFFIL.: M-02607 STAFF PHYSICIANS: 302; BEDS: 267; ADC: 122; NECR: 26% SPEC: FP

Minneapolis

Abbott-Northwestern Hospital 800 E 28th St At Chicago Ave Minneapolis, MN 55407 NP; MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 1,055; BEDS: 780; ADC: 577; NECR: 26% SPEC: CRS, IM, ORS, PTH

Hennepin County Medical Center 701 Park Ave, S Minneapolis, MN 55415 CO; MED. SCH. AFFIL.: M-02604

STAFF PHYSICIANS: 537; BEDS: 369; ADC: 267; NECR: --% SPEC: AN, D. EM, FP, FPG, IM, CD, NEP, RHU, IMG, NS, N, CN, OBG, OPH, ORS, OTO, PTH, PD, NPM, P, DR, GS, TRN

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Hennepin County Medical Examiner 730 S 7th St Minneapolis, MN 55415 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 2 SPEC: FOP

University of Minnesota Hospital and Clinic Harvard St At East River Rd Minneapolis, MN 55455

ST; MED. SCH. AFFIL.: M-02604 STAFF PHYSICIANS: 567; BEDS: 577; ADC: 422; NECR: 48% SPEC: AIM, AN, CRS, D, DP, FP, FPG, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, PCH, HMP, PD, PDC, PDE, PHO, PN, NPM, PM, MPH, P, CHP, DR, RO, GS, TS; U, TRN

Rochester

Mayo Graduate School of Medicine-Mayo Clinic 200 First SI, S W Rochester, MN 55905 NP; MED. SCH. AFFIL: M-02608 STAFF PHYSICIANS: 962; BEDS: 1,821; ADC: 1,256; NECR: 46% SPEC: AIM, AN, CCA, CRS, D, DP, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OBG, OPH, ORS, HSO, OMO, OTO, PTH, BBK, PD, PDC, PDE, PHO, PM, PS, GPM, P, CHP, DR, NR, RO, GS, VS, TS, U

St Paul

St Paul-Ramsey Medical Center 640 Jackson St St Paul, MN 55101 CYCO; MED. SCH. AFFIL.: M-02604 STAFF PHYSICIANS: 356; BEDS: 345; ADC: 229; NECR: 23% SPEC: D, FP, FPG, IM, IMG, N, CN, OBG, OPH, OTO, PTH, PD, PM, OM, P, DR, GS, TS, U

MISSISSIPPI

U S A F Medical Center (Keesler) Keesler A F B/S G E Biloxi, MS 39534-5300 AF: MED. SCH. AFFIL.: L-00106, L-02101, M-02312 STAFF PHYSICIANS: 95; BEDS: 335; ADC: 219; NECR: 23% SPEC: IM, OBG, PD, GS

Jackson

Biloxi

University Hospital 2500 N State St Jackson, MS 39216 ST; MED. SCH. AFFIL.: M-02701 STAFF PHYSICIANS: 474; BEDS: 552; ADC: 431; NECR: 3% SPEC: AN, EM, FP, IM, CD, GE, ID, ONM, NEP, PUD, NS, N, CN, OBG, OPH, ORS, OTO, PTH, PD, PHO, NPM, PS, P, CHP, DR, GS, TS, U

MISSOURI

Columbia University of Missouri-Columbia Hospital and Clinics

One Hospital Dr Columbia, MO 65212

ST; MED. SCH. AFFIL.: M-02803 STAFF PHYSICIANS: 210; BEDS: 412; ADC: 302: NECR: 37%

SPEC: AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PD, NPM, PM, PS, P, CHP, DR, NR, GS, VS, TS, U

Kansas City

Baptist Medical Center 6601 Rockhill Rd Kansas City. MO 64131 NP: MED. SCH. AFFIL.: L-02846 STAFF PHYSICIANS: 539; BEDS: 315; ADC: 207: NECR: 8% SPEC: FP

Children's Mercy Hospital

24th At Gillham Rd Kansas City. MO 64108 NP; MED. SCH. AFFIL.: M-02846, G-03006 STAFF PHYSICIANS: 327; BEDS: 159; ADC: 95; NECR: 52% SPEC: AIM, OPH, ORS, PTH, PD. PDE, PN, NPM, PS, DR, PDS

St Luke's Hospital

44th and Wornall Rd Kansas City, MO 64111 NP; MED. SCH. AFFIL.: M-02846 STAFF PHYSICIANS: 566; BEDS: 686; ADC: 515; NECR: 23% SPEC: AN, IM, OBG, ORS, PTH, NPM, DR, GS, TS, U

Truman Medical Center-West

2301 Holmes St Kansas City, MO 64108 NP; MED. SCH. AFFIL.: M-02846 STAFF PHYSICIANS: 500; BEDS: 254; ADC: 213; NECR: 27% SPEC: EM, IM, CD, GE, HMI, ID, ONM, PUD, OBG, OPH, ORS, PTH, NPM, PS, DR, GS

Truman Medical Center-East

7900 Lee's Summit Rd Kansas City, MO 64139 CYCO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 585; BEDS: 304; ADC: 268; NECR: 15% SPEC: FP

Western Missouri Mental Health Center

600 E 22nd St Kansas City, MO 64108 ST: MED. SCH. AFFIL.: M-02846 STAFF PHYSICIANS: 15; BEDS: 161; ADC: 153; NECR: 75% SPEC: P. CHP

Springfield

Cox Medical Center North 1423 N Jefferson Ave Springfield, MO 65802 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 429; BEDS: 806; ADC: 475; NECR: 8% SPEC: FP

St Louis

Barnes Hospital

4949 Barnes Hospital Plaza St Louis, MO'63110 NP; MED. SCH. AFFIL.: M-02802 STAFF PHYSICIANS: 1,625; BEDS: 1,208; ADC: 857; NECR: 24% SPEC: AIM, AN, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, OBG, OPH, ORS, HSO, OTO, PTH, BBK,

Bethesda Eye Institute

3655 Vista Ave •St Louis, MO 63110

NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 6; BEDS: ---; ADC: ---; NECR: ---% SPEC: OPH

HMP, NP, PS, P, DR, RO, GS, VS, TS, U

Cardinal Glennon Children's Hospital 1465 S Grand Blvd

St Louis, MO 63104 CH; MED. SCH. AFFIL.: M-02834 STAFF PHYSICIANS: 487, BEDS: 190; ADC: 132; NECR: 59% SPEC: AIM, AN, RHU, NS, CN, OPH, ORS, OTO, PTH, PD, PDC, NPM, PS, CHP, DR, GS, TS, U

Deaconess Hospital

6150 Oakland Ave St Louis, MO 63139 NP; MED. SCH. AFFIL.: L-02834 STAFF PHYSICIANS: 596; BEDS: 527; ADC: 350; NECR: 23% SPEC: FP. IM, OBG, OTO, PTH, TRN

Jewish Hospital of St Louis At Washington Univ Med Ctr

216 S Kingshighway St Louis, MO 63110 NP; MED. SCH. AFFIL.: M-02802 STAFF PHYSICIANS: 830; BEDS: 500; ADC: 381; NECR: 13% SPEC: AIM. CRS, 1M, CD, CCM, END, GE, HMI, ID, NEP, PUD, IMG, OBG, ORS, OTO, PTH, HMP, PM, P, DR, GS, TS, U

Lutheran Medical Center

2639 Miami St St Louis, MO 63118 CH: MED. SCH. AFFIL.: STAFF PHYSICIANS: 265; BEDS: 398; ADC: 150; NECR: 8% SPEC: FP

Mallinckrodt Institute of Radiology

510 S Kingshighway St Louis, MO 63110 NP: MED. SCH. AFFIL.: G-02802 STAFF PHYSICIANS: 54; BEDS: 1,208; ADC: 815; NECR: 21% SPEC: NM, DR, NR, RO

St John's Mercy Medical Center

615 S New Ballas Rd St Louis, MO 63141 CH; MED. SCH. AFFIL.: G-02803, L-02834 STAFF PHYSICIANS: 718, BEDS: 859; ADC: 635; NECR: 17% SPEC: FP. IM, CCM, OBG, OTO, PTH, GS, VS, U, TRN

St Louis Children's Hospital 400 S Kingshighway St Louis, MO 63110 NP: MED. SCH. AFFIL.: M-02802 STAFF PHYSICIANS: 534; BEDS: 235; ADC: 158; NECR: 54% SPEC: AIM, CN, ORS, OP, OTO, PD, P

SPEC: AIM, CN, ORS, OP, OTO, PD, PDC, PDE, PHO, PN, NPM, PS, CHP, DR, RO, TS

St Louis University Hospital 3635 Vista Ave At Grand Blvd St Louis, MO 63110-0250

NP; MED. SCH. AFFIL.: M-02834 STAFF PHYSICIANS: 789; BEDS: 362; ADC: 245; NECR: 28% SPEC: AIM, AN, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, ORS, OTO, PTH, FOP, PS, P, CHP, DR, GS, VS, TS, U

St Luke's Hospital

232 S Woods Mill Rd St Louis, MO 63017 NP; MED. SCH. AFFIL.: L-02802

STAFF PHYSICIANS: 629; BEDS: 493; ADC: 289; NECR: 19% SPEC: IM, CD

St Mary's Health Center

6420 Clayton Rd St Louis, MO 63117 CH; MED. SCH. AFFIL.: M-02834 STAFF PHYSICIANS: 716; BEDS: 452; ADC: 339; NECR: 20% SPEC: IM, GE, PUD, OBG, ORS, PTH, PS, GS, U

Vet Adm Med Ctr (St Louis) Jefferson Barracks Div

St Louis Vet Adm Med Ctr St Louis, MO 63125 VA: MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —% SPEC: P

Washington University School of Medicine

660 S Euclid ' St Louis, MO 63110 NP; MED. SCH. AFFIL.: M-02802 STAFF PHYSICIANS: — SPEC: AIM

William Greenleaf Eliot Div of Child Psych-Washington Univ

4940 Audubon Ave St Louis, MO 63110 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 12; BEDS: 16; ADC: 10; NECR: ---% SPEC: CHP

NEBRASKA

Lincoln Bryan Memorial Hospital 1600 S 48th St Lincoln, NE 68506 CH; MED. SCH. AFFIL.: L-03005 STAFF PHYSICIANS: 321; BEDS: 344; ADC: 203; NECR: 19% SPEC: FP

Omaha

Creighton/Nebraska Univ Health Foundation-Dept of Psychiatry 42th and Dewey Sts Omaha, NE 68105-1065 ST; MED. SCH. AFFIL.: M-03005 STAFF PHYSICIANS: 19; BEDS: 175; ADC: 143; NECR: —%

SPEC: P

St Joseph Hospital

601 N 30th St Omaha, NE 68131

CORP; MED. SCH. AFFIL.: G-03005, M-03006 STAFF PHYSICIANS: 411; BEDS: 419; ADC: 233; NECR: 25% SPEC: AIM, AN, CRS, FP, IM, CD, ID, PUD, N,

OBG, ORS, PTH, PD, P, CHP, DR, GS, U

NEBRASKA --- cont'd

Omaha — cont'd University of Nebraska Medical Center 42nd and Dewey Ave Omaha, NE 68105 ST; MED. SCH. AFFIL.: M-03005 STAFF PHYSICIANS: 208; BEDS: 208;

ADC: 214; NECR: 48% SPEC: AN, FP, IM, CD, GE, HMI, ONM, PUD, IMG, N, NM, OBG, OPH, ORS, OTO, PTH, HMP, PD, P, DR, GS, U

NEVADA

Las Vegas University Medical Center of Southern Nevada 1800 W Charleston Blvd Las Vegas, NV 89102 CO. MED. SCH. AFFIL.: G-02101, M-03101, L-03701

STAFF PHYSICIANS: 469; BEDS: 436; ADC: 315; NECR: 12% SPEC: FP, IM, OBG, GS, TRN

Reno

University of Nevada School of Medicine Savitt Medical Sciences Bldg Reno, NV 89557-0046 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: FP

Washoe Medical Center

77 Pringle Way Reno, NV 89520 CO: MED. SCH. AFFIL.: M-03101 STAFF PHYSICIANS: 520; BEDS: 574; ADC: 300; NECR: —% SPEC: FP, IM

NEW HAMPSHIRE

Hanover Dartmouth-Hitchcock Medical Center

2 Maynard St Hanover, NH 03756 NP: MED. SCH. AFFIL.: M-03201 STAFF PHYSICIANS: 229, BEDS: 411; ADC: 314: NECR: 46% SPEC: AN, D. IM, CD, END, GE, HMI, ONM, PUD, RHU, NS, N, ORS, OTO, PTH, PD, PS, P, CHP, DR, GS, VS, U

NEW JERSEY

Atlantic City Atlantic City Medical Center 1925 Pacific Ave Atlantic City, NJ 08401 NP; MED. SCH. AFFIL.: G-04109 STAFF PHYSICIANS: 306; BEDS: 615; ADC: 421; NECR: 7% SPEC: IM, ORS

Camden

Cooper Hospital-University Medical Center One Cooper Plaza Camden, NJ 08103

NP; MED. SCH. AFFIL.: M-03306, L-04101 STAFF PHYSICIANS: 533; BEDS: 542; ADC: 422; NECR: 9% SPEC: IM, CD, CCM, GE, HMI, ID, ONM, NEP,

PUD, RHU, OBG, OPH, PD, P, RO, GS

West Jersey Health System

Mt Ephraim and Atlantic Aves Camden, NJ 08104 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 778; BEDS: 717; ADC: 616; NECR: 4% SPEC: 0BG, 0T0

Edison

John F Kennedy Medical Center James Street Edison, NJ 08818 NP; MED. SCH. AFFIL.: L-03305, L-03306 STAFF PHYSICIANS: 481; BEDS: 509; ADC: 471; NECR: 10% SPEC: CRS, FP, PM

Elizabeth

St Elizabeth Hospital 225 Williamson St Elizabeth. NJ 07207 CH: MED. SCH. AFFIL.: G-03305 STAFF PHYSICIANS: 256; BEDS: 325; ADC: 251; NECR: 7% SPEC: IM

Englewood

Englewood Hospital 350 Engle St Englewood, NJ 07631 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 430: BEDS: 547; ADC: 396; NECR: 10% SPEC: IM. OBG

Flemington

Hunterdon Medical Center Route 31 Flemington, NJ 08822 NP; MED. SCH. AFFIL.: L-03306 STAFF PHYSICIANS: 114; BEDS: 200; ADC: 126; NECR: 9% SPEC: FP

Hackensack

Hackensack Medical Center 30 Prospect Ave Hackensack, NJ 07601 NP; MED. SCH. AFFIL.: M-03305 STAFF PHYSICIANS: 437; BEDS: 495; ADC: 422; NECR: 18% SPEC: AN, IM, CD, ID, PUD, OBG, ORS, P, DR, GS, VS, TÂN

Hoboken

St Mary Hospital 308 Willow Ave Hoboken, NJ 07030 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 257; BEDS: 330; ADC: 235; NECR: 3% SPEC: FP

Jersey City

Jersey City Medical Center 50 Baldwin Ave Jersey City, NJ 07304 CITY; MED.SCH. AFFIL.: G-03305 STAFF PHYSICIANS: 350; BEDS: 608; ADC: 387; NECR: 15% SPEC: IM, CD, GE, OBG, OPH, ORS, PD, GS, TRN

Livingston

St Barnabas Medical Center 94 Old Short Hills Rd Livingston, NJ 07039 NP: MED. SCH. AFFIL.: M-03305, L-03501, L-03520, L-03546 STAFF PHYSICIANS: 880; BEDS: 705; ADC: 472; NECR: 12% SPEC: AN, IM, CD, NEP, NS, OBG, PTH, DR, NR, RO, GS, TRN

Long Branch

Monmouth Medical Center 300 Second Ave Long Branch, NJ 07740 NP; MED. SCH. AFFIL.: M-04109 STAFF PHYSICIANS: 324; BEDS: 526; ADC: 422; NECR: 11% SPEC: AN, IM, OBG, ORS, PTH, PD, DR, GS

Montclair

Mountainside Hospital Bay and Highland Aves Montclair, NJ 07042 NP: MED. SCH. AFFIL.: L-03305 STAFF PHYSICIANS: 452; BEDS: 469; ADC: 285; NECR: 10% SPEC: FP, IM

Morristown

Morristown Memorial Hospital 100 Madison Ave Morristown, NJ 07960 NP; MED. SCH. AFFIL.: M-03501 STAFF PHYSICIANS: 562; BEDS: 664; ADC: 480; NECR: 17% SPEC: EM, IM, OBG, PD, OM, DR, GS

Mount Holly

Memorial Hospital of Burlington County 175 Madison Ave Mount Holly, NJ 08060 NP; MED. SCH. AFFIL.: L-03306 STAFF PHYSICIANS: 213; BEDS; 402; ADC: 301; NECR: 12% SPEC: FP

Neptune

Jersey Shore Medical Center 1945 Corlies Ave Neptune, NJ 07753 CORP; MED. SCH. AFFIL.: L-03306 STAFF PHYSICIANS: 278; BEDS: 529; ADC: 397; NECR: 11% SPEC: IM, OBG, PD, GS, TRN

New Brunswick

Robert Wood Johnson University Hospital One Roberts Wood Johnson PI New Brunswick, NJ 08901 NP: MED. SCH. AFFIL.: M-03306 STAFF PHYSICIANS: 760; BEDS: 416; ADC: 304; NECR: 21% SPEC: AN, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, OBG, ORS, PTH, PD, OM, P, CHP, DR, GS, VS, TS, U

St Peter's Medical Center

254 Easton Ave New Brunswick, NJ 08901 CH; MED. SCH. AFFIL.: M-03306 STAFF PHYSICIANS: 694; BEDS: 416; ADC: 421; NECR: 17% SPEC: FP, FPG, IM, OBG, ORS, PTH, PD, NPM, CHP, DR, TS

Newark

Childrens Hospital of New Jersey (United Hospitals Med Ctr) 15th S 9th St Newark, NJ 07107 NP; MED. SCH. AFFIL.: M-03305 STAFF PHYSICIANS: 158; BEDS: 116; ADC: 92; NECR: 60% SPEC: AIM, CN, PD, DR, TS

NEW JERSEY - cont'd

Newark — cont'd Newark Beth Israel Medical Center 201 Lyons Ave Newark, NJ 07112 NP: MED. SCH. AFFIL.: M-03305 STAFF PHYSICIANS: 518: BEDS: 545; ADC: 452; NECR: 15% SPEC: IM, CD, HMI, ONM, NEP, PUD, OBG,

PTH, PD, PS, DR, GS, VS, TS, U

Newark Eye and Ear Infirmary (United Hospitals Med Ctr) 15 Š 9th St Newark, NJ 07107 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 138; BEDS: 40; ADC: 20; NECR: —% SPEC: OPH, OTO

Presbyterian Hospital (United Hospitals Med Ctr) 15 S 9th St Newark, NJ 07107 NP: MED. SCH. AFFIL.: M-03305 STAFF PHYSICIANS: 202; BEDS: 264; ADC: 200; NECR: 17% SPEC: IM, HMI, ONM, PUD

St Michael's Medical Center

306 King Boulevard Newark, NJ 07102 CH; MED. SCH. AFFIL.: G-03305, L-04202 STAFF PHYSICIANS: 442; BEDS: 411; ADC: 353; NECR: 7%

. SPEC: IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, OBG, VS, TS, TRN

U M D N J-University Hospital

150 Bergen St

Newark, NJ 07103-2425 ST; MED. SCH. AFFIL.: M-03305 STAFF PHYSICIANS: 662; BEDS: 501; ADC: 418; NECR: 10% SPEC: AIM, AN, D. DP, IM. CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N. CN, OBG, OPH, ORS, OTO, PTH, BBK, PD, PM, PS, P,

U M D N J-Community Mental Health Center of Newark 215 S Orange Ave Newark, NJ 07103-2770

ST; MED. SCH. AFFIL.: L-03305 STAFF PHYSICIANS: 20 SPEC: CHP

DR. GS. VS. TS. U. TRN

United Hospitals Medical Center

15 S 9th St Newark, NJ 07107 NP; MED. SCH. AFFIL.: M-03305 STAFF PHYSICIANS: 523; BEDS: 402; ADC: 327; NECR: 17% SPEC: PTH, PS, TRN

Paramus

Bergen Pines County Hospital E Ridgewood Ave Paramus, NJ 07652 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 168; BEDS: 1,231; ADC: 840; NECR: 3% SPEC: IM, P

Paterson

St Joseph's Hospital and Medical Center 703 Main St Paterson, NJ 07503 CH; MED. SCH. AFFIL.: L-03305 STAFF PHYSICIANS: 410; BEDS: 701; ADC: 654; NECR: 10% SPEC: AN, FP. IM, CD, GE, HMI, ONM, NEP, PUD, OBG, ORS, PD, GS, TRN

Perth Amboy

Raritan Bay Medical Center-Perth Amboy Div 530 New Brunswick Ave Perth Amboy, NJ 08861 NP; MED. SCH. AFFIL.: L-03306 STAFF PHYSICIANS: 385; BEDS: 539; ADC: 343; NECR: 7% SPEC: IM

Phillipsburg

Warren Hospital 185 Roseberry St Phillipsburg, NJ 08865 NP; MED. SCH. AFFIL.: L-03306 STAFF PHYSICIANS: 165; BEDS: 250; ADC: 161; NECR: 11% SPEC: FP

Piscataway

U M D N J-Robert Wood Johnson Medical School 675 Hoes Lane Piscataway, NJ 08854-5635 ST; MED. SCH. AFFIL.: M-03306 STAFF PHYSICIANS: 22; BEDS: ---; ADC: ---;

NECR: ----% SPEC: OM

U M D N J-R W Johnson Med Sch-Inst of Mental

Health Sciences 671 Hoes Lane Piscataway, NJ 08854 ST; MED, SCH, AFFIL.: M-03306 STAFF PHYSICIANS: 86; BEDS: 64; ADC: 47; NECR: --% SPEC: HMP, P, CHP

Plainfield

Muhlenberg Regional Medical Center Park Ave and Randolph Rd Plainfield, NJ 07061 NP; MED. SCH. AFFIL.: M-03306 STAFF PHYSICIANS: 449; BEDS: 406; ADC: 303; NECR: 11% SPEC: CRS, IM, OBG, PTH, HMP, GS

Somerville

Somerset Medical Center 110 Rehill Ave Somerville, NJ 08876 NP; MED. SCH. AFFIL.: L-03306 STAFF PHYSICIANS: 323; BEDS: 374; ADC: 257; NECR: 11% SPEC: FP

Summit

Overlook Hospital 99 Beauvoir Ave At Sylvan Rd Summit, NJ 07901-0220 NP: MED. SCH. AFFIL.: G-03305, M-03501 STAFF PHYSICIANS: 623; BEDS: 492; ADC: 425; NECR: 16% SPEC: FP, IM, PD, DR, NR, GS, U, TRN

Trenton

Helene Fuld Medical Center 750 Brunswick Ave Trenton, NJ 08638 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 247; BEDS: 355; ADC: 240; NECR: 18% SPEC: IM

New Jersey State Department of Health C N 364

Trenton, NJ 08625

ST; MED. SCH. AFFIL.: G-02307 STAFF PHYSICIANS: 29 SPEC: PH

St Francis Medical Center

601 Hamilton Ave Trenton, NJ 08629 CH; MED. SCH. AFFIL.: L-03306 STAFF PHYSICIANS: 182; BEDS: 443; ADC: 378; NECR: 15% SPEC: IM, GS

Voorhees

West Jersey Hospital (Voorhees Division) 101 Carnie Blvd Voorhees, NJ 08043 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 252; ADC: 220; NECR: —% SPEC: FP

West Trenton

Trenton Psychiatric Hospital P O Box 7500 West Trenton, NJ 08628 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 27; BEDS: 458; ADC: 412; NECR: 50% SPEC: P

Woodbury

Underwood-Memorial Hospital N Broad St and Red Bank Ave Woodbury, NJ 08096 NP; MED. SCH. AFFIL.: L-04102 STAFF PHYSICIANS: 283; BEDS: 339; ADC: 260; NECR: 4% SPEC: FP, GS

NEW MEXICO

Albuquerque Office of the Medical Investigator University of New Mexico Albuquerque, NM 87131 ST; MED. SCH. AFFIL.: M-03401 STAFF PHYSICIANS: 4 SPEC: FOP

University of New Mexico Hospital-B C M C 2211 Lomas Blvd, N E

Albuquerque, NM 87131

ST; MED. SCH. AFFIL.: G-01606, M-03401 STAFF PHYSICIANS: 399; BEDS: 331; ADC: 243; NECR: 25% SPEC: D, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, OBG, ORS, OTO, PTH, BBK, HMP, NP, PD, NPM, PS, P, DR, RO, GS, TS, U

University of New Mexico School of Medicine Box 535 Albuquerque, NM 87131

ST; MED. SCH. AFFIL.: M-03401 STAFF PHYSICIANS: 296; BEDS: 313; ADC: 232; NECR: 43% SPEC: AN, CHP

NEW YORK

Albany

Albany Medical Center Hospital 43 New Scotland Ave Albany, NY 12208 +

NP; MED. SCH. AFFIL .: M-03503 STAFF PHYSICIANS: 804; BEDS: 619; ADC: 551: NECR: 28% SPEC: AIM, AN, EM, FP. IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, IMG, NS, N, NM, OBG.

OPH, ORS, OTO, PTH, PD, NPM, PM, PS, P, CHP, DR, GS, VS, TS, U

Veterans Administration Medical Center (Albany) 113 Holland Ave

Albany, NY 12208

VA; MED. SCH. AFFIL.: M-03503 STAFF PHYSICIANS: 86; BEDS: 604; ADC: 430; NECR: 39% SPEC: IM, RHU, IMG, NS, N, NM, OPH, OTO,

PTH, PM, PS, P, DR, GS, U

Bay Shore

Southside Hospital Montauk Highway Bay Shore, NY 11706 NP: MED. SCH. AFFIL.: L-03548 STAFF PHYSICIANS: 385; BEDS: 489; ADC: 405; NECR: 5% SPEC: FP

Bronx

- **Bronx Municipal Hospital Center** Pelham Pkway S & Eastchester Rd Bronx, NY 10461 CITY; MED. SCH. AFFIL.: M-03546 STAFF PHYSICIANS: 1,101; BEDS: 776; ADC: 685; NECR: 17% SPEC: AIM, D, EM, IM, GE, HMI, ID, ONM, NEP,
- PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, PDE, PN, NPM, PM, PS, P, CHP, DR, RO, GS, VS, TS, U

Bronx-Lebanon Hospital Center

1276 Fulton Ave Bronx, NY 10456 NP: MED. SCH. AFFIL.: M-03546 STAFF PHYSICIANS: 516; BEDS: 568; ADC: 90; NECR: 23%

SPEC: FP, IM, CD, GE, HMI, NEP, PUD, OBG, OPH, ORS, PTH, PIP, PD, P, CHP, DR, GS

Lincoln Medical and Mental Health Center 234 E 149th St

Bronx, NY 10451

CITY; MED. SCH. AFFIL.: M-03509 STAFF PHYSICIANS: 170; BEDS: 586; ADC: 557; NECR: 14% SPEC: AN, D, EM, IM, CD, END, GE, HMI, ID, PUD, N, OBG, OPH, ORS, OTO, PTH, PD, PN, NPM, PM, P, DR, GS, U

Montefiore Medical Center-Henry and Lucy Moses Hosp Division

. 111 E 210th St

- Bronx, NY 10467
- NP; MED. SCH. AFFIL .: M-03546
- STAFF PHYSICIANS: 1,216; BEDS: 745; ADC: 662; NECR: 9%
- SPEC: AN, CCA, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, PDE, PM, PS, P, DR, RO, GS, VS, TS, U

Montefiore Med Ctr-Weiler Hosp of the Einstein Coll

of Med 1825 Eastchester Rd Bronx, NY 10461 NP; MED. SCH. AFFIL.: M-03546 STAFF PHYSICIANS: 683; BEDS: 431; ADC: 363; NECR: 8% SPEC: AIM, AN, D, IM, CD, END, N, CN, NM, OBG. OPH, ORS, OTO, PTH, NP, PD, PDE, PN, NPM, PM, PS, P, DR, RO, GS, VS, TS, U

Our Lady of Mercy Medical Center 600 E 233rd St Bronx, NY 10466 CH; MED. SCH. AFFIL .: M-03509 STAFF PHYSICIANS: 455; BEDS: 422; ADC: 357; NECR: 5% SPEC: IM, CD, GE, NEP, OBG, OPH, PD, GPM, GS. U

St Barnabas Hospital 183rd St and Third Ave Bronx, NY 10457 NP; MED. SCH. AFFIL.: L-03520 STAFF PHYSICIANS: 350; BEDS: 415; ADC: 400; NECR: 7%

SREC: IM, PM

Veterans Administration Medical Center (Bronx) 130 W Kingsbridge Rd Bronx, NY 10468 VA: MED. SCH. AFFIL.: M-03547 STAFF PHYSICIANS: 153; BEDS: 702;

ADC: 573: NECB: 30% SPEC: AN, D, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NM, OPH, OTO, PTH, PM, PS, P, DR, GS, VS, U

Brooklyn

Brookdale Hospital Medical Center Linden Blvd At Brookdale Plaza Brooklyn, NY 11212

NP; MED. SCH. AFFIL.: M-03508 STAFF PHYSICIANS: 765; BEDS: 783; ADC: 705; NECR: 6% SPEC: AN, D, FP, IM, END, GE, HMI, ONM, NEP, PUD, OBG, OPH, ORS, PD, PDC, PDE, P, CHP, GS, U

Brooklyn Hospital-Caledonian Hospital 121 De Kalb Ave Brooklyn, NY 11201 NP: MED. SCH. AFFIL.: M-03508

STAFF PHYSICIANS: 603; BEDS: 634; ADC: 583; NECR: 16% SPEC: EM, IM, CD, GE, HMI, ONM, PUD, OBG, OPH, PTH, PD, GS. U

Coney Island Hospital 2601 Ocean Parkway Brooklyn, NY 11235 CITY; MED. SCH. AFFIL.: M-03508 STAFF PHYSICIANS: 149; BEDS: 445; ADC: 422; NECR: 10% SPEC: AN, IM, CD, END, HMI, ONM, NEP, PUD, RHU, OBG, OPH, ORS, PD, GS, U

Hospital of the Holy Family (Div Catholic Med Center, Inc) 155 Dean St Brooklyn, NY 11217 CH; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 50; BEDS: 72; ADC: 37; NECR: 3% SPEC: OPH

Interfaith Medical Center 555 Prospect Place Brooklyn, NY 11238 NP; MED. SCH. AFFIL .: M-03508

STAFF PHYSICIANS: 215; BEDS: 620; ADC: 560; NECR: 6% SPEC: IM, CD, END, GE, HMI, ONM, NEP, PUD, OBG, OPH, PD, GS

Kings County Hospital Center

451 Clarkson Ave Brooklyn, NY 11203 CYCO; MED. SCH. AFFIL.: M-03508 STAFF PHYSICIANS: 928; BEDS: 1,204; ADC: 1,095; NECR: 12% SPEC: AIM, AN, D, FP, IM, PUD, NS, N, CN, OBG, OPH, ORS, OTO, PTH, NP, PD, PDC. PDE, PHO, PN, NPM, PM, PS, P, CHP, DR, RO, GS, PDS, TS, U

Kingsboro Psychiatric Center

681 Clarkson Ave Brooklyn, NY 11203 ST; MED. SCH. AFFIL.: L-03508 STAFF PHYSICIANS: 54; BEDS: 760; ADC: 725; NECR: --% SPEC: P

Kingsbrook Jewish Medical Center

585 Schenectady Ave Brooklyn, NY 11203 NP; MED. SCH. AFFIL.: G-03508 STAFF PHYSICIANS: 4; BEDS: 343; ADC: 318; NECR: 18% SPEC: IM, ORS, PM

Long Island College Hospital

340 Henry St Brooklyn, NY 11201 NP: MED. SCH. AFFIL .: M-03508 STAFF PHYSICIANS: 442; BEDS: 567; ADC: 499; NECR: 4% SPEC: AIM, AN, IM, CD, END, GE, HMI, ID, ONM, NEP. PUD, RHU, CN. NM, OBG, OPH, ORS, OTO, PTH, PD, DR, GS, U

Lutheran Medical Center

150 55th St Brooklyn, NY 11220 NP; MED. SCH. AFFIL .: L-03508 STAFF PHYSICIANS: 411; BEDS: 530; ADC: 472; NECR: 10% SPEC: FP, IM, OBG, PD, RO, GS

Maimonides Medical Center

4802 Tenth Ave Brooklyn, NY 11219 NP; MED. SCH. AFFIL.: M-03508 STAFF PHYSICIANS: 640; BEDS: 700; ADC: 665; NECR: 8% SPEC: AN, IM, CD, CCM, GE, HMI, ID, ONM, NEP, PUD, OBG, OPH, ORS, PTH, PD, PS, P, DR, GS, TS, U, TRN

Methodist Hospital of Brooklyn 506 Sixth St Brooklyn, NY 11215 NP; MED. SCH. AFFIL.: L-03508 STAFF PHYSICIANS: 492; BEDS: 514; ADC: 477; NECR: 13% SPEC: AN, IM, CD, HMI, ONM, PUD, PTH, PD, PS, DR, NR, RO, GS

NEW YORK - cont'd

Brooklyn — cont'd University Hospital-S U N Y Health Science Ctr At Brooklyn 445 Lenox Rd Brooklyn, NY 11203

ST: MED. SCH. AFFIL.: M-03508 STAFF PHYSICIANS: 694; BEDS: 372; ADC: 284; NECR: 15% SPEC: AIM, AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N. CN, OBG, ORS, OTO, PTH, NP, PD, PDC, PDE, PHO, PN, NPM, PM, PS, P, CHP, DR, RO, GS, PDS, TS, U

Veterans Administration Medical Center (Brooklyn) 800 Poly Pl Brooklyn, NY 11209

VA; MED..SCH. AFFIL.: M-03508 STAFF PHYSICIANS: 201; BEDS: 1,212; ADC: 875; NECR: 12% SPEC: AN, D, IM, ONM, PUD, N, NM, OPH, ORS, OTO, PM, PS, GS, TS, U

Woodhull Medical and Mental Health Center 760 Broadway

Brooklyn, NY 11206 CITY; MED. SCH. AFFIL.: L-03508 STAFF PHYSICIANS: 373; BEDS: 525; ADC: 484; NECR: 7% SPEC: IM, PD. GS

Wyckoff Heights Hospital

374 Stockholm St Brooklyn, NY 11237 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 250; BEDS: 312: ADC: 265; NECR: 6% SPEC: IM, PTH, PD, GS

Buffalo

Buffalo General Hospital Corp 100 High St Buffalo, NY 14203 NP; MED. SCH. AFFIL.: M-03506 STAFF PHYSICIANS: 933; BEDS: 701: ADC: 610; NECR: 15% SPEC: AIM, AN, CRS, D, FP, IM, CD, GE, HMI, NS, NM, OBG, OPH, ORS, PTH, PM, DR, GS, TS, U

Children's Hospital of Buffalo

219 Bryant St Buffalo, NY 14222 NP: MED. SCH. AFFIL.: M-03506 STAFF PHYSICIANS: 607: BEDS: 313: ADC: 277: NECR: 64% SPEC: AIM, AN, NS. N, CN, OBG, OPH, ORS, OTO, PTH, PD, PDC, PDE, PHO, PN, NPM, PDS, TS

Erie County Medical Center 462 Grider St

Buffalo, NY 14215 CO; MED. SCH. ÀFFIL.: M-03506 STAFF PHYSICIANS: 554; BEDS: 490; ADC: 449; NECR: 12% SPEC: AN, D, IM, CD, END, GE', HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OBG, OPH, ORS, HSO, OTO, PTH, NP, PM, P, DR, GS, U

Mercy Hospital

565 Abbott Rd Buffalo, NY 14220 NP; MED. SCH. AFFIL.: L-03506 STAFF PHYSICIANS: 353; BEDS: 393: ADC: 356; NECR: 6% SPEC: IM, NM

Millard Fillmore Hospitals

3 Gates Circle Buffalo, NY 14209 NP: MED. SCH. AFFIL.: M-03506 STAFF PHYSICIANS: 610; BEDS: 588; ADC: 499; NECR: 11% SPEC: AN, FP, IM, CD, NS, N, OBG, HSO, PTH, DR, GS, TS

Roswell Park Memorial Institute 666 Elm St Buffalo, NY 14263 ST; MED. SCH. AFFIL.: M-03506 · STAFF PHYSICIANS: 95; BEDS: 218; ADC: 135; NECR: 80% SPEC: GE, NM, PTH, PHO, PS, TS

Sisters of Charity Hospital 2157 Main St Buffalo, NY 14214 CH; MED, SCH, AFFIL.: L-03506 STAFF PHYSICIANS: 499; BEDS: 516; ADC: 325; NECR: 14% SPEC: IM, OBG, OTO

State University of New York At Buffalo

123 Cary Hall Buffalo, NY 14203 ST: MED. SCH. AFFIL.: M-03506 STAFF PHYSICIANS: ---SPEC: GS

Veterans Administration Medical Center (Buffalo) 3495 Bailey Ave Buffalo, NY 14215

VA; MED. SCH. AFFIL.: L-02834; M-03506
STAFF PHYSICIANS: 152; BEDS: 671; ADC: 601; NECR: 19%
SPEC: AN, D, IM, END, GE, HMI, ID, NEP, PUD, RHU, IMG, N, CN, NM, OPH, ORS, OTO, PTH, PM, P, GS, TS, U

Cooperstown

Mary Imogene Bassett Hospital One Atwell Rd Cooperstown, NY 13326 NP: MED. SCH. AFFIL.: L-03201, M-03501, M-03503, L-03515 STAFF PHYSICIANS: 103; BEDS: 189; ADC: 143; NECR: 48% SPEC: IM, P, GS, TRN

East Meadow

Nassau County Medical Center 2201 Hempstead Turnpike East Meadow, NY 11554 CO; MED. SCH. AFFIL.: M-03548 STAFF PHYSICIANS: 812; BEDS: 651; ADC: 494; NECR: 18% SPEC: AIM, AN, CRS, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, N, CN, OBG, OPH, ORS, PTH, PD, PM, PS, P, CHP, DR, GS

Nassau County Medical Examiner's Office P O Box 160 East Meadow, NY 11554 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 12 SPEC: FOP

Elmhurst

Elmhurst Hospital Center-Mount Sinai Services 79-01 Broadway Elmhurst, NY 11373 CITY; MED. SCH. AFFIL.: M-03547 STAFF PHYSICIANS: 469; BEDS: 618; ADC: 618; NECR: 8% SPEC: AN, D, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, OBG, OPH, ORS, OTO, PTH, PD, NPM, PM, PS, P, CHP, DR, GS, VS, U

Far Rockaway

St John's Episcopal Hospital-South Shore 327 Beach 19th St Far Rockaway, NY 11691 CH: MED. SCH. AFFIL.: STAFF PHYSICIANS: 311; BEDS: 300; ADC: 262; NECR: 12% SPEC: IM. OBG

Flushing

Booth Memorial Medical Center 56-45 Main St Flushing, NY 11355 CH; MED. SCH. AFFIL.: G-03519, L-03546 STAFF PHYSICIANS: 783; BEDS: 467; ADC; 430; NECR: 16% SPEC: IM, GE, ID, NEP, PUD, OBG, PTH, GS

Flushing Hospital Medical Center

45th Ave At Parsons Blvd Flushing, NY 11355 NP: MED. SCH. AFFIL.: M-03546 STAFF PHYSICIANS: 586; BEDS: 524; ADC: 450; NECR: 6% SPEC: IM, OBG, PD, GS, TRN

Forest Hills

La Guardia Hospital-Syosset Community Hospital 102-01 66 Rd Forest Hills, NY 11375 NP: MED. SCH. AFFIL.: M-03520

STAFF PHYSICIANS: 743; BEDS: 506; ADC: 375; NECR: 20% SPEC: IM, GS, U

Glen Cove

Community Hospital At Glen Cove

- St Andrews Lane Glen Cove, NY 11542
- NP: MED. SCH. AFFIL.: L-03548 STAFF PHYSICIANS: 305; BEDS: 256; ADC: 210; NECR: 5% SPEC: FP

Hauppauge

Office of the Medical Examiner of Suffolk County Suffolk County Office Building Hauppauge, NY 11788 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 5 SPEC: FOP

Jamaica

Catholic Medical Center of Brooklyn and Queens 88-25 153rd St Jamaica, NY 11432 CH; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 1,102; BEDS: 1,185; ADC: 1,076; NECR: 17%

SPEC: FP, OBG

Jamaica Hospital

89th Ave and Van Wyck Expwy Jamaica, NY 11418 NP; MED. SCH. AFFIL.: G-03520 STAFF PHYSICIANS: 357; BEDS: 270; ADC: 208; NECR: 6%

SPEC: FP, IM, CD, GE, HMI, OBG, GS

Mary Immaculate Hospital (Catholic Medical Ctr, Inc)

152-11 89th Ave

- Jamaica, NY 11432
- CH; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: ---; BEDS: 261; ADC: 247;
 - NECR: 5% SPEC: FP, IM, CD, GE, HMI, ID, ONM, NEP, PUD, OBG, OPH, ORS, GS

NEW YORK --- cont'd

Johnson City Wilson Hospital (Div of United Health Services) 33-57 Harrison St Johnson City, NY 13790 NP: MED. SCH. AFFIL.: M-03515 STAFF PHYSICIANS: 513; BEDS: 525; ADC: 451; NECR: 12% SPEC: FP, IM, PTH, GS, TRN

Kingston

Kingston Hospital 396 Broadway Kingston, NY 12401 NP; MED. SCH. AFFIL.: L-03509 STAFF PHYSICIANS: 183; BEDS: 140; ADC: 131; NECR: 4% SPEC: FP

Manhasset

North Shore University Hospital 300 Community Dr Manhasset, NY 11030 NP; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 1.091; BEDS: 614; ADC: 667; NECR: —% SPEC: AIM, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, NM, OBG, OPH, PTH, PD, PDE, NPM, PS, P, CHP, DR, GS

Middletown

Middletown Psychiatric Center P O Box 1453 Middletown, NY 10940 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 58; BEDS: 810; ADC: 824; NECR: 47% SPEC: P

Mineola

Winthrop-University Hospital 259 First St Mineola, NY 11501 NP; MED, SCH. AFFIL.: M-03548 STAFF PHYSICIANS: 754; BEDS: 533; ADC: 460; NECR: 14% SPEC: IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, OBG, PTH, PD, PS, DR, NR, GS

Mount Vernon

Mount Vernon Hospital 12 N 7th Ave Mount Vernon, NY 10550 NP, MED. SCH. AFFIL.: L-03509 STAFF PHYSICIANS: 206; BEDS: 223; ADC: 205; NECR: 17% SPEC: IM

New Hyde Park

Long Island Jewish Medical Center 400 Lakeville Rd New Hyde Park, NY 11042 NP: MED. SCH. AFFIL: L-03508, M-03546 STAFF PHYSICIANS: 1,228; BEDS: 826; ADC: 784; NECR: 20% SPEC: AIM, AN, EM, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, N, CN, NM, OBG, OPH, ORS, OTO, PTH, PD, PDC. PDE, PHO, NPM, PM, P, CHP, DR, NR, GS, TS, U

New Rochelle

New Rochelle Hospital Medical Center 16 Guion Pl New Rochelle, NÝ 10802 NP; MED. SCH. AFFIL.: L-03509 STAFF PHYSICIANS: 254; BEDS: 331; ADC: 284; NECR::12% SPEC: IM, GS, TRN

New York

Bellevue Hospital Center 27th St and 1st Ave New York, NY 10016 CITY; MED. SCH. AFFIL.: M-02312, M-03519 STAFF PHYSICIANS: 1,577; BEDS: 1,158; ADC: 1,100; NECR: 6% SPEC: AN, CCA, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, SM, OTO, PTH, NP, PD, PDC, PDE, PHO, PM, PS, P, CHP, DR, NR, RO, GS, VS, TS, U

Beth Israel Medical Center First Ave At 16th St

New York, NY 10003 NP; MED. SCH. AFFIL.: M-03547 STAFF PHYSICIANS: 937; BEDS: 922; ADC: 841; NECR: 13% SPEC: AN, D, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, OBG, PTH, HMP, PD, NPM, PM, PS, GPM, P. DR, RO, GS, U

Cabrini Medical Center

227 E 19th St New York, NY 10003 NP; MED. SCH. AFFIL.: M-03509, G-03519 STAFF PHYSICIANS: 650; BEDS: 493; ADC: 467; NECR: 19% SPEC: IM, CD, GE, HMI, ID, ONM, PUD, RHU, OPH, P, GS, U

Columbia University School of Public Health 60 Haven Ave, Attn: Dr Sewell New York, NY 10032 • NP; MED. SCH. AFFIL.: L-03501 STAFF PHYSICIANS: — SPEC: GPM. OM

Cornell University Medical College-Dept of Public Health

1300 York Ave New York, NY 10021 NP; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: — SPEC: GPM

Harlem Hospital Center

506 Lenox Ave New York, NY 10037 CITY; MED. SCH. AFFIL.: M-03501 STAFF PHYSICIANS: 615; BEDS: 678; ADC: 610; NECR: 20% SPEC: IM, CO, GE, ID, NEP, PUD, N, OBG, OPH, ORS, PTH, PD, PM, PS, P, CHP, DR, GS

Hospital for Joint Diseases Orthopaedic Institute 301 E 17th St New York, NY 10003

NP; MED. SCH. AFFIL.: M-03519 STAFF PHYSICIANS: 213; BEDS: 230; ADC: 153; NECR: —% SPEC: RHU, ORS, SM, PTH, PM, DR

Hospital for Special Surgery

535 E 70th St New York, NY 10021 NP; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 74; BEDS: 192; ADC: 160; NECR: 25% SPEC: ORS, OMO, DR

Lenox Hill Hospital

100 E 77th St New York, NY, 10021-1883 NP; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 864; BEDS: 678; ADC: 551; NECR: 21% SPEC: IM, CD, GE, HMI, ID, ONM, NEP, PUD, OBG, OPH, ORS, SM, PTH, PD, P, DR, GS, U

Manhattan Eye, Ear and Throat Hospital 210 E 64th St New York, NY 10021

NP; MED. SCH. AFFIL.: L-03501, G-03519 STAFF PHYSICIANS: 420; BEDS: 150; ADC: 66; NECR: --% SPEC: OPH, OTO, PS

Memorial Sloan-Kettering Cancer Center

1275 York Ave New York, NY 10021

NP; MED. SCH. AFFIL.: L-02012, G-03508, G-

03519, M-03520

- STAFF PHYSICIANS: 370; BEDS: 565; ADC: 495; NECR: 20%
- SPEC: AN, CCA, DP, IM, CD, END, GE, HMI, ID, ONM, PUD, N, NM, OMO, OTO, PTH, BBK, PHO, PM, PS, DR, RO, GS, TS, U

Metropolitan Hospital Center

1901 First Ave New York, NY 10029

ST; MED. SCH. AFFIL.: M-03509 STAFF PHYSICIANS: 522; BEDS: 569; ADC: 559; NECR: 12% SPEC: AN, D, EM, IM, CD, END, GE, HMI, ID, NEP, PUD, N, OBG, OPH, ORS, OTO, PTH, PD, PN, NPM, PM, P, CHP, DR, GS, U

Mount Sinai Hospital

One Gustave L Levy Pl New York, NY 10029

NP: MED. SCH. AFFIL.: M-03547 STAFF PHYSICIANS: 1,452; BEDS: 1,112; ADC: 943; NECR: 19% SPEC: AIM, AN, D, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, PD, PDC, PDE, PHO, NPM, PM, PS, GPM, OM, P, CHP, DR, GS, VS, TS, U

New York Blood Center 310 E 67th St New York, NY 10021 'NP; MED. SCH. AFFIL.: G-03509 STAFF PHYSICIANS: 17 SPEC: BBK

New York City Dept of Health-Columbia Univ Sch of Pub Hith

125 Worth St New York, NY 10010. CITY; MED, SCH. AFFIL.: L-03501, L-03509 STAFF PHYSICIANS: — SPEC: PH

New York Eye and Ear Infirmary 310 E 14th St New York, NY 10003 NP; MED. SCH. AFFIL.: G-03509 STAFF PHYSICIANS: 600; BEDS: 103; ADC: 75; NECR: --% SPEC: OPH, OTO

New York Hospital 525 E 68th St New York, NY 10021 NP; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 1,400; BEDS: 1,096; ADC: 876; NECR: 23% SPEC: AIM, AN, CCA, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, PDC, PDE, PHO, NPM, PM, PS, P, DR, GS, TS, U

NEW YORK --- cont'd

New York — cont'd New York Hospital-Cornell Med Ctr-Payne Whitney Clinic 525 E 68th St New York, NY 10021 NP; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 220; BEDS: 104; ADC: 92; NECR: —% SPEC: P, CHP

New York Infirmary Beekman Downtown Hospital 170 William St New York, NY 10038 NP; MED. SCH. AFFIL.: G-03519 STAFF PHYSICIANS: 491; BEDS: 300; ADC: 255; NECR: —% SPEC: IM, OBG, PTH, GS

New York State Psychiatric Institute

722 W 168th St New York, NY 10032 ST: MED. SCH. AFFIL.: M-03501 STAFF PHYSICIANS: 109; BEDS: 70; ADC: 65; NECR: 100% SPEC: P, CHP

New York University Medical Center 550 First Ave New York, NY 10016 NP; MED. SCH. AFFIL.: M-03519 STAFF PHYSICIANS: 1,276; BEDS: 879; ADC: 805; NECR: 16% SPEC: AN, CCA, D, DP, IM, NS, N, CN, NM, OBG, OPH, ORS, SM, OTO, PTH, BBK, PIP, NP, PD, PDC, PDE, PHO, PS, P, CHP, DR, NR,

Office of Chief Medical Examiner-City of New York 520 1st Ave New York, NY 10016 CITY; MED. SCH. AFFIL.: STAFF PHYSICIANS; —

SPEC: FOP

TS, U

RO, GS, VS, TS, U

Presbyterian Hospital In the City of New York 622 W 168th St New York, NY 10032-3784

 NP; MED. SCH. AFFIL.: M-03501
 STAFF PHYSICIANS: 2,084; BEDS: 1,329; ADC: 1,191; NECR: 20%
 SPEC: AIM, AN, CCA, D. IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, PDC, PHO, NPM, PM, PS, P, CHP, DR, NA, RO, GS,

Presbyterian Hosp In the City of New York (Babies Hospital) 630 West 168th Street

New York, NY 10032 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 173; BEDS: 167; ADC: 147; NECR: 56% SPEC: CN, HSO, PDS

Rusk Institute of Rehabilitation Medicine

400 E 34th St, R R615 New York, NY 10016 NP; MED. SCH. AFFIL.: M-03519 STAFF PHYSICIANS: 16; BEDS: 152; ADC: 139; NECR: 33% SPEC: PM

St Luke's-Roosevelt Hospital Center-St Luke's Division

Amsterdam Ave At 114th St New York, NY 10025 NP; MED. SCH. AFFIL:: M-02312, M-03501 STAFF PHYSICIANS: 1,150; BEDS: 535; ADC: 469; NECR: 12% SPEC: AN, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NM, OBG, OTO, P. CHP, GS, U

St Luke's-Roosevelt Hospital Center-Roosevelt Division 428 W 59th St

New York, NY 10019 NP; MED. SCH. AFFIL.: M-03501 STAFF PHYSICIANS: 1,150; BEDS: 780; , ADC: 695; NECR: 14% SPEC: AIM, CRS, IM, CD, GE, HMI, ONM, PUD, NM, OBG, OTO, P, CHP, GS, U

St Luke's-Roosevelt Hospital Center

Amsterdam Ave At 114th St New York, NY 10025 NP: MED. SCH. AFFIL.: M-03501 STAFF PHYSICIANS: 1,150; BEDS: 1,315; ADC: 1,141: NECR: 15% SPEC: D, CD, OPH, ORS, PTH, BBK, PD, PS, DR, GS

St Vincent's Hospital and Medical Center of New York

153 W 11th St New York, NY 10011 CH; MED. SCH. AFFIL.: M-03509, G-03519 STAFF PHYSICIANS: 738; BEDS: 788; ADC: 720; NECR: 10% SPEC: AN, IM, CD, CCM, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, BBK, PD, PM, P, CHP, DR, NR, RO, GS, U, TRN

Veterans Affairs Medical Center (Manhattan) 1st Ave At E 23rd St

New York, NY 10010 VA; MED. SCH. AFFIL.: M-03519 STAFF PHYSICIANS: 152; BEDS: 851; ADC: 535; NECR: 12% SPEC: AN, D, DP, IM, CD, CCM, GE, ID, NS, N, CN, NM, OPH, ORS, OTO, PTH, PM, PS, P, DR, NR, GS, VS, TS, U

Niagara Falls

Niagara Falls Memorial Medical Center 621 Tenth St Niagara Falls, NY 14302 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 195; BEDS: 288; ADC: 244; NECR: 12% SPEC: FP

Northport

Veterans Administration Medical Center (Northport) Middleville Rd Northport, NY 11768 VA; MED. SCH. AFFIL.: M-03548 STAFF PHYSICIANS: 364; BEDS: 902; ADC: 603; NECR: 21% SPEC: AIM, IM, NEP, N, NM, OPH, ORS, NP, P, DR, GS, VS

Oceanside

South Nassau Communities Hospital 2445 Oceanside Rd Oceanside, NY 11572 NP; MED. SCH. AFFIL.: G-03508, L-03548 STAFF PHYSICIANS: 510; BEDS: 429; ADC: 347; NECR: 4% SPEC: FP, NM, PTH, GS

Patchogue

Brookhaven Memorial Hospital Medical Center 101 Hospital Rd Patchogue, NY 11772 NP; MED. SCH. AFFIL: G-03548 STAFF PHYSICIANS: 251; BEDS: 324; ADC: 274; NECR: 5% SPEC: FP

Queens Village

Creedmoor Psychiatric Center 80-45 Winchester Blvd Queens Village, NY 11427 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 184; BEDS: 1,268; ADC: 1,268; NECR: —% SPEC: P

Rochester

Highland Hospital of Rochester 1000 South Avenue Rochester, NY 14620 NP; MED. SCH. AFFIL.: M-03545 STAFF PHYSICIANS: 473; BEDS: 272; ADC: 214; NECR: 19% SPEC: FP, IM, OBG, ORS, GS

Rochester General Hospital

1425 Portland Ave Rochester, NY 14621 NP; MED. SCH. AFFIL.: M-03545 STAFF PHYSICIANS: 410; BEDS: 534; ADC: 458; NECR: 30% SPEC: CCA, IM, HMI, ONM, OBG, ORS, OTO, PD, PS, DR, GS, VS, TS, U

St Mary's Hospital

89 Genesee St Rochester, NY 14611-9981 CH; MED. SCH. AFFIL.: M-03545 STAFF PHYSICIANS: 473; BEDS: 201; ADC: 162; NECR: 14% SPEC: IM, GE, OPH, GS

Strong Memorial Hospital of the University of

 Rochester
 601 Elimwood Avenue

 Rochester, NY 14642

 NP; MED. SCH. AFFIL.: M-03545

 STAFF PHYSICIANS: 1.058; BEDS: 741;

 ADC: 630; NECR: 43%

 SPEC: AIM, AN, CCA, D, IM, CD, END, GE, HMI,

 ID, ONM, NEP, PUD, RHU, NS, N, CN, NM,

 OBG, OPH, ORS, HSO, OTO, PTH, NP, PD,

 PDC, PDE, PHO, NPM, PM, PS, P, CHP, DR,

 RO, GS, VS, TS, U

Univ of Rochester Sch of Med-Dept Prev Med and Comm Hith

601 Elmwood Avenue Rochester, NY 14642 NP; MED. SCH. AFFIL.: M-03545 STAFF PHYSICIANS: 7 SPEC: GPM

Schenectady

St Clare's Hospital of Schenectady 600 Mc Clellan St Schenectady, NY 12304 CH; MED. SCH. AFFIL.: L-03503 STAFF PHYSICIANS: 284; BEDS: 221; ADC: 193; NECR: 15% SPEC: FP

Staten Island

St Vincent's Medical Center of Richmond 355 Bard Ave Staten Island, NY 10310 NP; MED. SCH. AFFIL.: G-03508, M-03509 STAFF PHYSICIANS: 396; BEDS: 440; ADC: 410; NECR: 8% SPEC: IM, CD, OBG, PD, P, DR, GS

NEW YORK --- cont'd

Staten Island — cont'd Staten Island Hospital 475 Seaview Ave Staten Island, NY 10305 NP; MED. SCH. AFFIL.: M-03508 STAFF PHYSICIANS: 448; BEDS: 451; ADC: 389; NECR: 69% SPEC: IM, OBG, PD, GS

Stony Brook

University Hospital-S U N Y At Stony Brook Health Sciences Center Stony Brook, NY 11794 ST: MED. SCH. AFFIL.: M-03548 STAFF PHYSICIANS: 545; BEDS: 480; ADC: 408: NECR: 29% SPEC: AIM, AN, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, NM, OBG, ORS, PTH, NP, PD, PN, NPM, MPH, P, CHP, DR, NR, GS, VS

Syracuse

Crouse-Irving Memorial Hospital 736 Irving Ave Syracuse, NY 13210 NP: MED. SCH. AFFIL.: M-03515 STAFF PHYSICIANS: 714; BEDS: 490; ADC: 495; NECR: 24% SPEC: IM, ID, NS, N, OBG, OPH, ORS, OTO, PD, PDC, PDE, PHO, NPM, GS, TS, U

St Joseph's Hospital Health Center

301 Prospect Ave Syracuse, NY 13203 CH; MED. SCH. AFFIL.: M-03515 STAFF PHYSICIANS: 481; BEDS: 472; ADC: 422; NECR: 19% SPEC: AN, FP, OBG, U, TRN

University Hospital of S U N Y Health Sci Ctr At Syracuse

750 E Adams St Syracuse, NY 13210 ST; MED, SCH. AFFIL.: M-03515, STAFF PHYSICIANS: 675; BEDS: 350; ADC: 278; NECR: 25% SPEC: AN, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, PDC, PDE, PHO, PN, P, CHP, DR, NR, RO, GS, TS, U

Utica

St Elizabeth Hospital 2209 Genesee St Utica, NY 13501 CH; MED. SCH. AFFIL.: L-03515 STAFF PHYSICIANS: 200; BEDS: 229; ADC: 178; NECR: 1% SPEC: FP

Valhalla

Westchester County Medical Center (Valhalla) Grasslands Reservation Valhalla, NY 10595 CO; MED. SCH. AFFIL.: M-03509

STAFF PHYSICIANS: 944; BEDS: 633; ADC: 570; NECR: 23% SPEC: AN, D, EM, IM, CD, END, GE, HMI, ID,

ONM, NEP, PUD, RHU, IMG, N, OBG, OPH, ONS, PTH, BBK, PD, PN, NPM, PM, P, CHP, DR, GS, U

White Plains

New York Hospital-Cornell Medical Center-Westchester Div 21 Bloomingdale Rd White Plains, NY 10605 NP; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: 119; BEDS: 306; ADC: 283; NECR: --%

SPEC: P, CHP

Yonkers

St Joseph's Medical Center 127 S Broadway Yonkers, NY 10701 CH; MED. SCH. AFFIL.: L-03509 STAFF PHYSICIANS: 302; BEDS: 194; ADC: 161; NECR: 9% SPEC: FP

NORTH CAROLINA

Asheville Memorial Mission Hospital 509 Biltmore Ave Asheville, NC 28801 NP; MED. SCH. AFFIL.: M-03601 STAFF PHYSICIANS: 319; BEDS: 502; ADC: 320; NECR: 11% SPEC: FP

Veterans Administration Medical Center (Asheville) Riceville and Tunnel Rds Asheville, NC 28805 VA; MED. SCH, AFFIL.: L-03607 STAFF PHYSICIANS: 50; BEDS: 475; ADC: 361; NECR: 13% SPEC: IM, ORS, GS, TS, U

Butner

John Umstead Hospital 12th St Butner, NC 27509-1626 ST; MED. SCH. AFFIL.: L-03607 STAFF PHYSICIANS: 26; BEDS: 758; ADC: 698; NECR: 33% SPEC: P, CHP

Chapel Hill

Office of the Chief Medical Examiner Chapel Hill, NC 27514 ST; MED. SCH. AFFIL.: G-03601 STAFF PHYSICIANS: 5 SPEC: FOP

Univ of North Carolina At Chapel Hill Box 3, Wing C 221-H

Chapel Hill, NC 27514 ST; MED. SCH. AFFIL.: M-03601 STAFF PHYSICIANS: — SPEC: GPM, OM

University of North Carolina Hospitals

Manning Dr Chapel Hill, NC 27514. ST; MED. SCH. AFFIL.: M-03601, G-03607 STAFF PHYSICIANS: 619; BEDS: 600; ADC: 483; NECR: 37% SPEC: AN, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, PDC, PDE, NPM, PS, P, CHP, DR, RO, GS, VS, TS, U

Charlotte

Charlotte Memorial Hospital and Medical Center 1000 Blythe Blvd Charlotte, NC 28203-2861 HDA; MED. SCH. AFFIL.: M-03601 STAFF PHYSICIANS: 955; BEDS: 749; ADC: 593; NECR: 13% SPEC: EM, FP, IM, OBG, ORS, PD, PS, GS, VS, TS

Durham

Duke University Medical Center Box 3005 Duke Medical Center Durham, NC 27710 NP; MED. SCH. AFFIL.: M-03607 STAFF PHYSICIANS: 1,271; BEDS: 1,008; ADC: 826; NECR: 40% SPEC: AIM, AN, D, DP, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, PDC, PDE, PHO, NPM, OM, P, CHP, DR, NR, RO, GS, TS, U

Fayetteville

Cape Fear Valley Medical Center P O Box 2000 Fayetteville, NC 28302 ST; MED. SCH. AFFIL.: L-03607 STAFF PHYSICIANS: 224; BEDS: 506; ADC: 315; NECR: 93% SPEC: FP

Fort Bragg

Womack Army Community Hospital USAMEDDAC

Fort Bragg, NC 28307-5000

A; MED. SCH. AFFIL.: M-02312, G-03607 STAFF PHYSICIANS: 97; BEDS: 200; ADC: 193; NECR: 41% SPEC: FP

Greensboro

Moses H Cone Memorial Hospital 1200 N Elm St Greensboro, NC 27401-1020 NP; MED. SCH. AFFIL.: M-03601, L-03605 STAFF PHYSICIANS: 433; BEDS: 658; ADC: 476; NECR: 22% SPEC: FP, IM, PD

Greenville

Pitt County Memorial Hospital P O Box 6028 Greenville, NC 27835-6028 NP; MED. SCH. AFFIL.: M-03608 STAFF PHYSICIANS: 292; BEDS: 560; ADC: 466; NECR: 17% SPEC: AIM, EM, FP, FPG, IM, CD, END, NEP, PUD, OBG, PTH, PD, NPM, P, GS

Wilmington

New Hanover Memorial Hospital 2131 S 17th St Wilmington, NC 28402 NP; MED. SCH. AFFIL.: M-03601 STAFF PHYSICIANS: 257; BEDS: 412; ADC: 346; NECR: 17% SPEC: IM, OBG, GS

Winston-Salem

Forsyth Memorial Hospital 3333 Silas Čreek Parkway Winston-Salem, NC 27103 NP; MED. SCH. AFFIL.: M-03605 STAFF PHYSICIANS: 551; BEDS: 783; ADC: 684; NECR: 8% SPEC: EM, FP, OBG, GS, U

North Carolina Baptist Hospital

300 S Hawthorne Rd Winston-Salem, NC 27103 NP; MED. SCH. AFFIL.: M-03605 STAFF PHYSICIANS: 247; BEDS: 701; ADC: 522; NECR: 38% SPEC: AIM, AN, CCA, D, EM, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, PD, NPM, PS, P, DR, NR, RO, GS, TS, U

NORTH DAKOTA

Bismarck

Medcenter One, Inc 300 N 7th St Bismarck, ND 58501 NP; MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 207; BEDS: 256; ADC: 151; NECR: —%

SPEC: FP

Fargo

St Luke's Hospitals 720 Fourth Street North Fargo, ND 58122 NP; MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 279; BEDS: 404; ADC: 274; NECR: 16% SPEC: FP, IM, P, GS, TRN

Veterans Administration Med Ctr and Reg Office Ctr (Fargo) 2101 Elm Street

Fargo, ND 58102 VA; MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 30; BEDS: 165; ADC: 119; NECR: 47% SPEC: IM, PTH, P, GS

Grand Forks

United Hospital 1200 S Columbia Rd Grand Forks, ND 58201 NP; MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 114; BEDS: 241; ADC: 180; NECR: 2% SPEC: FP, PTH, GS

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University of North Dakota School of Medicine 501 Columbia Rd Grand Forks, ND 58201 ST; MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —% SPEC: PTH

Minot

St Joseph's Hospital 3rd St, S E and Burdick Expy Minot, ND 58701 CH; MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 76; BEDS: 197; ADC: 96; NECR: 20% SPEC: FP

OHIO

Akron Akron City Hospital 525 E Market St Akron, OH 44309 NP: MED. SCH. AFFIL.: L-03840, M-03844 STAFF PHYSICIANS: 480; BEDS: 513; ADC: 461: NECR: 15% SPEC: EM, FP, IM, OBG, OPH, ORS, PTH, PS, P, DR, GS, U, TRN

Akron General Medical Center 400 Wabash Ave Akron, OH 44307 NP; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 612; BEDS: 507; ADC: 366; NECR: 23% SPEC: EM, FP, IM, OBG, ORS, PS, P, DR, GS, U, TRN

INSTITUTIONS AND AGENCIES

Children's Hospital Medical Center of Akron 281 Locust St Akron, OH 44308 NP; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 384; BEDS: 253; ADC: 189; NECR: 44% SPEC: AN, EM, OPH, ORS, PTH, PD, PS, P, DR, U, TRN

St Thomas Medical Center 444 N Main St Akron, OH 44310 NP; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 378; BEDS: 404; ADC: 234; NECR: 10% SPEC: EM, FP, IM, P, DR, TRN

Barberton

Barberton Citizens Hospital 155 Fifth St. N E Barberton, OH 44319 NP; MED. SCH. AFFIL.: G-03844 STAFF PHYSICIANS: 207; BEDS: 377; ADC: 216; NECR: 8% SPEC: EM, FP

Canton

Aultman Hospital 2600 6th St, S W Canton, OH 44710 NP; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 280; BEDS: 687; ADC: 479; NECR: 16% SPEC: AN, FP, IM, OBG, PTH, DR, TRN

Cincinnati Bethesda Hospital, Inc 619 Oak St Cincinnati, OH 45206 NP; MED. SCH. AFFIL.: L-03841 STAFF PHYSICIANS: 1,200; BEDS: 744; ADC: 538; NECR: 6% SPEC: FP, OBG

Children's Hospital Medical Center Elland and Bethesda Aves Cincinnati, OH 45229-2899 NP; MED. SCH. AFFIL.: M-03841 STAFF PHYSICIANS: 916. BEDS: 350; ADC: 247; NECR: 60% SPEC: AIM, AN, RHU, N, CN, NM, OPH, ORS, OTO, PTH, PD, PDC, PDE, PHO, PN, NPM, CHP, GS, PDS, TS, U

Christ Hospital 2139 Auburn Ave Cincinnati, OH 45219 NP; MED. SCH. AFFIL.: M-03841 STAFF PHYSICIANS: 935; BEDS: 660; ADC: 473; NECR: 7% SPEC: IM, NS, OBG, GS, VS, U

Dept of Environmental HIth-Univ Cincinnati Coll of Medicine 231 Bethesda Ave Cincinnati, OH 45267-0182

NP; MED. SCH. AFFIL.: M-03841 STAFF PHYSICIANS: 6 SPEC: OM

Good Samaritan Hospital

3217 Clifton Ave Cincinnati, OH 45220-2489 CH; MED. SCH: AFFIL.: M-03841 STAFF PHYSICIANS: 1,059; BEDS: 770; ADC: 472; NECR: 19% SPEC: IM, NS, OBG, ORS, GS, VS

Hamilton County Coroner's Office 3159 Eden Ave Cincinnati, OH 45219 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 3 SPEC; FOP

Hoxworth Blood Center of the Univ of Cincinnati Med Ctr

3231 Burnet Ave, #055 Cincinnati, OH 45267-0055 ST; MED. SCH. AFFIL.: M-03841 STAFF PHYSICIANS: 4 SPEC: BBK

Jewish Hospital of Cincinnati 3200 Burnet Ave Cincinnati, OH 45229 NP; MED. SCH. AFFIL.: M-03841 STAFF PHYSICIANS: 987; BEDS: 598;

ADC: 353; NECR: 11% SPEC: IM, NM, PM, GS

University of Cincinnati Hospital

234 Goodman St Cincinnati, OH 45267-0700

ST; MED. SCH. AFFIL.: L-02012, M-03841 STAFF PHYSICIANS: 1,069; BEDS: 728; ADC: 493; NECR: 47% SPEC: AIM, AN, D, DP, EM, FP, FPG, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, NP, NPM, PM, PS, P, CHP, DR, RO, GS, VS, TS, U

Cleveland

Cleveland Clinic Foundation 9500 Euclid Ave Cleveland, OH 44106 NP; MED. SCH. AFFIL.: L-03806, M-04114 STAFF PHYSICIANS: 350; BEDS: 976; ADC: 757; NECR: 33% SPEC: AIM, AN, CCA, CRS, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS; N, CN, OPH, ORS, OTO, PTH, BBK, NP, PD, PN, PS, P, DR, RO, GS, VS, TS, U, TRN

Cuyahoga County Coroner's Öffice 2121 Adelbert Rd Cleveland, OH 44106 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 6 SPEC: FOP

Health Cleveland (Fairview General Hospital) 18101 Lorain Ave Cleveland, OH 44111 NP; MED. SCH. AFFIL.: L-03806 STAFF PHYSICIANS: 445; BEDS: 475; ADC: 373; NECR: 10%

SPEC: FP, GS

Health Cleveland (Lutheran Medical Center) 2609 Franklin Blvd Cleveland, OH 44113 CH; MED. SCH. AFFIL.: L-03806 STAFF PHYSICIANS: 249; BEDS: 221; ADC: 117; NECR: 8% SPEC: IM, GS

Meridia Huron Hospital

13951 Terrace Rd Cleveland, OH 44112 NP; MED. SCH. AFFIL.: L-03806 STAFF PHYSICIANS: 255; BEDS: 303; ADC: 190; NECR: 20% SPEC: AN, IM, GS

OHIO --- cont'd

Cleveland — cont'd Metrohealth Medical Center 3395 Scranton Rd Cleveland, OH 44109

CO; MED. SCH. AFFIL.: M-03806 STAFF PHYSICIANS: 670; BEDS: 721; ADC: 542; NECR: 34% SPEC: AN, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, OBG, OPH, ORS, OMO, OTO, PTH, HMP, NP, PD, NPM, PM, PS, P, DR, GS, TS, U

Mount Sinai Medical Center of Cleveland One Mt Sinai Dr Cleveland, OH 44106-4198 NP; MED. SCH. AFFIL.: M-03806 STAFF PHYSICIANS: 495; BEDS: 450; ADC: 325; NECR: 9% SPEC: EM, IM, CD, OBG, OPH, ORS, PTH, PD, PS, P, DR, NR, GS, TRN

St Luke's Hospital

11311 Shaker Bivd Cleveland, OH 44104 NP; MED. SCH. AFFIL.: M-03806 STAFF PHYSICIANS: 532; BEDS: 474; ADC: 333; NECR: 12% SPEC: IM, GE, RHU, OBG, OPH, ORS, PD, GS

University Hospitals of Cleveland 2074 Abington Rd Cleveland, OH 44106 NP; MED. SCH. AFFIL.: M-03806 STAFF PHYSICIANS: 1,063; BEDS: 874; ADC: 666; NECR: 43% SPEC: AN, CCA. D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, OBG, OPH, ORS, OMO, OTO, PTH, HMP, PIP, NP, PD, PDC, PDE, PHO, NPM, PS, P, CHP, DR, RO, GS, TS, U

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Columbus

Children's Hospital 700 Children's Dr Columbus, OH 43205 NP; MED. SCH. AFFIL.: M-03840 STAFF PHYSICIANS: 577; BEDS: 313; ADC: 230; NECR: 50% SPEC: AN, EM, NS, N, ORS, HSO, OP, OTO, PTH, PD, PDE, PHO, PN, NPM, PS, PDS, TS, II

Grant Medical Center

111 S Grant Ave Columbus, OH 43215 NP; MED. SCH. AFFIL.: M-03840 STAFF PHYSICIANS: 640; BEDS: 640; ADC: 323; NECR: 11% SPEC: CRS, FP, OBG, PM, P, GS

Mount Carmel Medical Center

793 W State St Columbus, OH 43222 CH; MED. SCH. AFFIL.: M-03840 STAFF PHYSICIANS: 472; BEDS: 472; ADC: 364; NECR: 11% SPEC: FP, IM, CD, OBG, ORS, PM. PS, P, GS, TRN

Ohio State University Hospital 410 W 10th Ave

Columbus, OH 43210 ST; MED. SCH. AFFIL.: M-03840

STAFF PHYSICIANS: 401; BEDS: 838; ADC: 625; NECR: 35% SPEC: AN, D, EM, FP, IM, CD, CCM, END, GE,

HMI, ID, ONM, NEP, PUD, NS, N, NM, OBG, OPH, ORS, HSO, SM, OTO, PTH, FOP, NP, NPM, PM, PS, P, CHP, DR, RO, GS, VS, TS, U, TRN

Ohio State Univ Coll of Med-Dept of Preventive Medicine

410 W 10th Ave Columbus, OH 43210 ST: MED. SCH. AFFIL.: M-03840 STAFF PHYSICIANS: 5 SPEC: GPM

Riverside Methodist Hospitals 3535 Olentangy River Rd Columbus, OH 43214 CH; MED. SCH. AFFIL; M-03840 STAFF PHYSICIANS: 768; BEDS: 1,092; ADC: 716; NECR: 19%

SPEC: EM, FP, IM, NS, N, OBG, ORS, HSO, SM, PM, PS, GS, U, TRN

Dayton

Children's Medical Center One Children's Plaza Dayton, OH 45404-1815 NP; MED. SCH. AFFIL.: M-03845 STAFF PHYSICIANS: 375; BEDS: 155; ADC: 110; NECR: 39% SPEC: D, EM, ORS, PD, PS, GS, TRN

Good Samaritan Hospital and Health Center 2222 Philadelphia Dr Dayton, OH 45406 CH; MED. SCH. AFFIL.: M-03845 STAFF PHYSICIANS: 535; BEDS: 560; ADC: 401; NECR: 13% SPEC: D, EM, FP, IM, CD, P, GS

Miami Valley Hospital

1 Wyoming St Dayton, OH 45409 NP; MED. SCH. AFFIL.: M-03845 STAFF PHYSICIANS: 923; BEDS: 772; ADC: 513; NECR: 16% SPEC: AN, EM, FP, IM, OBG, ORS, PTH, GS, TRN

St Elizabeth Medical Center 601 Edwin C Moses Boulevard Dayton, OH 45408

CH; MED. SCH. AFFIL: M-03845 STAFF PHYSICIANS: 794; BEDS: 651; ADC: 453; NECR: 19% SPEC: D, EM, FP, PTH, PS, GS

Veterans Administration Medical Center (Dayton) 4100 W 3rd St Dayton, OH 45428 VA; MED. SCH. AFFIL.: M-03845 STAFF PHYSICIANS: 72; BEDS: 540; ADC: 409;

NECR: 30% SPEC: D, IM, CD, GE, P, GS

Wright State University School of Medicine P O Box 927 Dayton, OH 45401 ST: MED, SCH, AFFIL.: G-03845

ST; MED. SCH. AFFIL.: G-03845 STAFF PHYSICIANS: 1,145 SPEC: D, PD, AM

Dayton (Kettering) Kettering Medical Center

3535 Southern Blvd Dayton (Kettering), OH 45429 CH: MED. SCH. AFFIL.: M-03845 STAFF PHYSICIANS: 692; BEDS: 630; ADC: 426; NECR: 19% SPEC: AN, EM, IM, PTH, PS, P, GS, TRN

Sylvania

Flower Memorial Hospital 5200 Harroun Rd Sylvania, OH 43560 NP; MED. SCH. AFFIL.: L-03843 STAFF PHYSICIANS: 488; BEDS: 337; ADC: 189; NECR: 3% SPEC: FP

Toledo

Medical College of Ohio Hospital 3000 Arlington Ave, C S 10008 Toledo, OH 43614 ST; MED. SCH. AFFIL.: M-03843 STAFF PHYSICIANS: 420; BEDS: 319; ADC: 221; NECR: ---% SPEC: AN, FP, IM, CD, END, HMI, ID, ONM, NEP, PUD, N, OBG, OPH, ORS, PTH, BBK, PD, PM, PS, P, CHP, DR, GS, U, TRN

Mercy Hospital of Toledo 2200 Jefferson Ave Toledo, OH 43624 CH; MED. SCH. AFFIL.: M-03843 STAFF PHYSICIANS: 540; BEDS: 294; ADC: 195; NECR: 14% SPEC: FP, PTH, BBK, TRN

St Vincent Medical Center 2213 Cherry St Toledo, OH 43608 NP: MED. SCH. AFFIL.: M-03843 STAFF PHYSICIANS: 614; BEDS: 731; ADC: 419; NECR: 9% SPEC: EM, FP, IM, HMI, ONM, PUD, OBG, ORS, BBK, PD, PM, PS, P, DR, GS, U, TRN

Toledo Hospital

2142 N Cove Blvd Toledo, OH 43606 NP; MED. SCH. AFFIL.: M-03843 STAFF PHYSICIANS: 795; BEDS: 814; ADC: 599; NECR: 10% SPEC: AN, EM, FP, IM, CD, PUD, OBG, ORS, BBK, PD, PM, GS, U, TRN

Worthington

Harding Hospital 445 E Granville Rd Worthington, OH 43085 NP; MED. SCH. AFFIL.: L-03840 STAFF PHYSICIANS: 96; BEDS: 120; ADC: 102; NECR: ---% SPEC: P

Wright-Patterson A F B

U S A F Medical Center (Wright-Patterson) W-P/S G E Wright-Patterson A F B, OH 45433-5300 AF; MED. SCH. AFFIL.: M-03845 STAFF PHYSICIANS: 108; BEDS: 255; ADC: 189; NECR: 32% SPEC: D, EM, IM, GE, OBG, PD, P, GS

Youngstown

ST Elizabeth Hospital Medical Center 1044 Belmont Ave Youngstown, OH 44501 CH; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 262; BEDS: 756; ADC: 547; NECR: 22% SPEC: FP, FPG, IM, OBG, DR, GS, TRN

Western Reserve Care System (Southside Medical Center)

345 Oak Hill Ave Youngstown, OH 44501 NP; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 216; BEDS: 778; ADC: 600; NECR: 15% SPEC: AN, IM, PTH, DR, GS, TRN

OHIO -- cont'd

Youngstown — cont'd Western Reserve Care System (Tod Children's Hospital) 345 Oak Hill Avenue Youngstown, OH 44501 NP; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 216; BEDS: 778; ADC: 600; NECE: 15% SPEC: PD. GS. TRN

Western Reserve Care System (Northside Medical Center) 354 Oak Hill Avenue Youngstown, OH 44501 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 216; BEDS: 778;

ADC: 600; NECR: 15% SPEC: AN, FP, IM, PTH, DR, GS, TRN

OKLAHOMA

Bartlesville Jane Phillips Episcopal-Memorial Medical Center 3500 E Frank Phillips Bivd Bartlesville, OK 74006 CH; MED. SCH. AFFIL.: G-03901 STAFF PHYSICIANS: 100; BEDS: 314; ADC: 230; NECR: 8% SPEC: FP

Enid

Bass Memorial Baptist Hospital

600 S Monroe Enid, OK 73701 CH; MED. SCH. AFFIL.: G-03901 STAFF PHYSICIANS: 96; BEDS: 94; ADC: 61; NECR: —% SPEC: FP

Norman

Central State Griffin Memorial Hospital E. Main P O Box 151 Norman, OK 73070 ST: MED. SCH. AFFIL.: G-03901 STAFF PHYSICIANS: 17; BEDS: 303; ADC: 276; NECR: 7% SPEC: P

Oklahoma City

Baptist Medical Center of Oklahoma 3300 N W Expressway Oklahoma City, OK 73112 NP: MED. SCH. AFFIL: G-03901 STAFF PHYSICIANS: 750; BEDS: 577; ADC: 425; NECR: 13% SPEC: OTO, PTH, DR, TRN

Children's Hospital of Oklahoma 940 N E 13th Oklahoma City, OK 73104 ST; MED. SCH. AFFIL.: M-03901 STAFF PHYSICIANS: 294; BEDS: 226; ADC: 140; NECR: 36% ,SPEC: AN, D, DP, EM, NS, N, NM, OPH, ORS, OTO, PTH, PD, PDE, PHO, PS, P, DR, GS, PDS, TS, U, TRN

Office of the Chief Medical Examiner-State of Oklahoma

901 N Stonewall Oklahoma City, OK 73117 ST: MED. SCH. AFFIL.: L-03901 STAFF PHYSICIANS: 5 SPEC: FOP

Oklahoma Memorial Hospital and Clinics 800 N E 13th St, Oklahoma City, OK 73126 ST; MED. SCH. AFFIL.: M-03901 STAFF PHYSICIANS: 580; BEDS: 283; ADC: 215; NECR: 17% SPEC: AN, D. DP, EM, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PS; P, CHP, DR, BO, GS, TS, LL, TRN

Oklahoma Medical Center P O Box 26307 Oklahoma City, OK 73126 ST: MED. SCH. AFFIL.: M-03901 STAFF PHYSICIANS: 712; BEDS: 604; ADC: 432; NECR: 20% SPEC: NPM

University of Oklahoma Health Sciences Center 940 Stanton Young Blvd Oklahoma City, OK 73104 ST; MED. SCH. AFFIL:: M-03901 STAFF PHYSICIANS: 423 SPEC: OM

Tulsa

Hillcrest Medical Center 1120 S Utica Ave Tulsa, OK 74104 NP; MED. SCH. AFFIL.: M-03901 STAFF PHYSICIANS: 540; BEDS: 646; ADC: 340; NECR: 15% SPEC: FP, IM, OBG, GS

Saint Francis Hospital

6161 S Yale Tulsa, OK 74136 NP; MED. SCH. AFFIL.: M-03901 STAFF PHYSICIANS: 620; BEDS: 699; ADC: 556; NECR: 8% SPEC: FP, IM, OBG, PD, NPM, GS

Tulsa Medical Education Foundation

Tulsa, OK 74105 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Tulsa Psychiatric Center 1620 E 12th St Tulsa, OK 74120 NP: MED. SCH. AFFIL.: L-03901 STAFF PHYSICIANS: 5; BEDS: 40; ADC: 26; NECR: --% SPEC: P

OREGON

Portland

Emanuel Hospital and Health Center 2801 N Gantenbein Ave Portland, OR 97227 CH; MED. SCH. AFFIL.: M-04002 STAFF PHYSICIANS: 556; BEDS: 554; ADC: 250; NECR: 15% SPEC: IM, OBG, ORS, GS, TRN

Good Samaritan Hospital and Medical Center 1015 N W 22nd Ave Portland, OR 97210 CH; MED. SCH. AFFIL.: M-04002

STAFF PHYSICIANS: 662; BEDS: 321; ADC: 220; NECR: 28% SPEC: IM, N, OBG, OPH, PTH, GS

Oregon Health Sciences University Hospital 3181 S W Sam Jackson Park Rd Portland, OR 97201

ST; MED. SCH. AFFIL.: M-04002 STAFF PHYSICIANS: 375; BEDS: 328; ADC: 242; NECR: 33% SPEC: AN, D, EM. FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PD, PDC, PDE, PN, NPM, PS, PH, P, CHP, DR, RO, GS, VS, TS, U

Providence Medical Center

4805 N E Glisan Portland, OR 97213 CH; MED. SCH. AFFIL.: G-04002 STAFF PHYSICIANS: 558; BEDS: 483; ADC: 288; NECR: 7% SPEC: IM, ID

St Vincent Hospital and Medical Center 9205 S W Barnes Rd Portland, OR 97225 CH; MED. SCH. AFFIL.: M-04002 STAFF PHYSICIANS: 840; BEDS: 452; ADC; 281; NECR: 18% SPEC: EM, IM, PTH, GS

Salem

Oregon State Hospital 2600 Center St, N E Salem, OR 97310 ST; MED. SCH. AFFIL.: L-04002 STAFF PHYSICIANS: 24; BEDS: 940; ADC: 628; NECR: 50% SPEC: P

PENNSYLVANIA

Abington Abington Memorial Hospital 1200 Old York Road Abington, PA 19001 NP; MED. SCH. AFFIL.: G-04101, L-04109, M-04113 STAFF PHYSICIANS: 463; BEDS: 504; ADC: 374; NECR: 10% SPEC: FP, IM, OBG, ORS, PS, P, GS, U

Allentown

Healtheast Teaching Hospital (Allentown Hospital) P O Box 689 Allentown, PA 18105 NP; MED. SCH. AFFIL.: L-04101, M-04109 STAFF PHYSICIANS: 559; BEDS: 807; ADC: 678; NECR: 21% SPEC: CRS, IM, CD, OBG, PS, GS, TRN

Healtheast Teaching Hosptial (Lehigh Valley Hospital Center)

1200 S Cedar Crest Blvd Allentown, PA 18105 NP; MED. SCH. AFFIL.: M-04109, L-04113 STAFF PHYSICIANS: 415; BEDS: 470;

ADC: 409; NECR: 20% SPEC: CCA, CRS, IM, CD, OBG, PS, GS, TRN

Sacred Heart Hospital

421 Chew St Allentown, PA 18102 CH; MED. SCH. AFFIL.: L-04101, L-04113 STAFF PHYSICIANS: 368; BEDS: 288; ADC: 169; NECR: 10% SPEC: CRS, FP

Altoona

Altoona Hospital Howard Ave and 7th St Altoona, PA 16603 NP; MED. SCH. AFFIL.: L-04114 STAFF PHYSICIANS: 185; BEDS: 344; ADC: 214; NECR: 8% SPEC: FP

PENNSYLVANIA --- cont'd

Beaver

The Medical Center, Beaver, Pa Inc 1000 Dutch Ridge Rd Beaver, PA 15061 NP; MED. SCH. AFFIL.: L-04114 STAFF PHYSICIANS: 228; BEDS: 491; ADC: 290; NECR: 8% SPEC: FP

Bethlehem

St Luke's Hospital of Bethlehem 801 Ostrum St Bethlehem, PA 18015 NP; MED. SCH. AFFIL: M-04113 STAFF PHYSICIANS: 249; BEDS: 455; ADC: 284; NECR: 16% SPEC: IM, OBG, TRN

Bryn Mawr

Bryn Mawr Hospital Bryn Mawr Ave Bryn Mawr, PA 19010 NP; MED. SCH. AFFIL.: L-04101, M-04102, G-04113 STAFF PHYSICIANS: 358; BEDS: 416; ADC: 291; NECR: 15% SPEC: FP, IM, ORS, PTH, PS, DR, GS, U

Danville

Geisinger Medical Center N Academy Ave Danville, PA 17822 NP; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 240; BEDS: 577; ADC: 409; NECR: 30% SPEC: AN, D, EM, FP, IM, CD, PUD, RHU, OBG, OPH, ORS, OTO, PTH, PD, DR, GS, U

Drexel Hill

Delaware County Memorial Hospital 501 N Lansdowne Ave Drexel Hill, PA 19026 NP; MED. SCH. AFFIL.: L-04101, L-04102, G-04107, G-04113 STAFF PHYSICIANS: 267; BEDS: 303; ADC: 230; NECR: 7% SPEC: FP

Easton

Easton Hospital 21st and Lehigh Sts Easton, PA 18042 NP; MED. SCH. AFFIL.: M-04109 STAFF PHYSICIANS: 252; BEDS: 369; ADC: 260; NECR: 7% SPEC: IM, GS, TRN

Elkins Park

Rolling Hill Hospital 60 E Township Line Rd Elkins Park, PA 19117 NP; MED. SCH. AFFIL.: L-04113 STAFF PHYSICIANS: 591; BEDS: 259; ADC: 172; NECR: 6% SPEC: FP, OBG, OPH

Erie

Hamot Medical Center 201 State St Erie, PA 16550 NP; MED. SCH. AFFIL.: L-04109 STAFF PHYSICIANS: 322; BEDS: 558; ADC: 361; NECR: 12% SPEC: CRS, FP, ORS, GS, TRN

Saint Vincent Health Center 232 W 25th St Erie, PA 16544 NP: MED. SCH. AFFIL.: L-04109 STAFF PHYSICIANS: 300; BEDS: 572; ADC: 382; NECR: 10% SPEC: CRS, FP

Harrisburg

Harrisburg Hospital S Front St Harrisburg, PA 17101-2099 NP: MED. SCH. AFFIL.: M-04114 STAFF PHYSICIANS: 405; BEDS: 465; ADC: 325; NECR: 9% SPEC: FP, IM, OBG, ORS, PS, DR, GS

Polyclinic Medical Center 2601 North Third Street Harrisburg, PA 17110 NP, MED. SCH. AFFIL: L-04101, M-04114 STAFF PHYSICIANS: 259; BEDS: 540; ADC: 352; NECR: 9% SPEC: FP, IM, ORS. PD, PS, DR, GS

Hershey

Milton S Hershey Medical Center of the Penn State Univ P O Box 850 Hershey, PA 17033 NP; MED. SCH. AFFIL.: M-04114 STAFF PHYSICIANS: 243; BEDS: 334; ADC: 291; NECR: 39%

SPEC: AN, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, N, OBG, OPH, ORS, OTO, PTH, PD, NPM, PS, P, CHP, DR, NR, GS, TS, U

Jeannette

Monsour Medical Center 70 Lincoln Way, E Jeannette, PA 15644 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 116; BEDS: 233; ADC: 100; NECR: 5% SPEC: FP

Johnstown

Conemaugh Valley Memorial Hospital 1086 Franklin St Johnstown, PA 15905 NP; MED. SCH. AFFIL.: L-04113, L-04114 STAFF PHYSICIANS: 253; BEDS: 450; ADC: 260; NECR: 35% SPEC: FP, IM, PTH, GS, TRN

Kingston

Nesbitt Memorial Hospital

562 Wyoming Ave Kingston, PA 18704 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 281; BEDS: 214; ADC: 178; NECR: 1% SPEC: FP

Lancaster

Lancaster General Hospital 555 N Duke St Lancaster, PA 17602 NP; MED. SCH. AFFIL.: L-04113, L-04114 STAFF PHYSICIANS: 492; BEDS: 556; ADC: 432; NECR: 15% SPEC: FP, U, TRN

Latrobe

Latrobe Area Hospitai West Second Ave Latrobe, PA 15650 NP; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 110; BEDS: 323; ADC: 227; NECR: 12% SPEC: FP

Mc Keesport Mc Keesport Hospital

1500 Fifth Ave Mc Keesport, PA 15132 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 188; BEDS: 486; ADC: 270; NECR: 7%

SPEC: FP, IM, GS, TRN

Monroeville

Forbes Regional Health Center-Forbes Health System 2570 Haymaker Rd

Monroeville, PA 15146 NP; MED. SCH. AFFIL.: L-04107, L-04112 STAFF PHYSICIANS: 585; BEDS: 641; ADC: 456; NECR: 5% SPEC: FP, DR

Norristown

Montgomery Hospital Powell and Fornance Sts Norristown, PA 19401 NP; MED. SCH. AFFIL.: L-04113 STAFF PHYSICIANS: 242; BEDS: 274; ADC: 165; NECR: 38%

SPEC: FP

Norristown State Hospital Stanbridge and Sterigere Sts Norristown, PA 19401 ST; MED. SCH. AFFIL.: G-04107

STAFF PHYSICIANS: 73; BEDS: 956; ADC: 888; NECR: 3% ŚPEC: P

Philadelphia

Albert Einstein Medical Center-Northern Division York and Tabor Roads

Philadelphia, PA 19141

NP; MED. SCH. AFFIL.: M-04113 STAFF PHYSICIANS: 669; BEDS: 600; ADC: 414; NECR: 14%

SPEC: AN, IM, CD, CCM, END, GE, NEP, PUD, RHU, NS, N, OBG, ORS, OTO, PD, NPM, PM, P, DR, RO, GS

Chestnut Hill Hospital

8835 Germantown Ave Philadelphia, PA 19118 NP; MED. SCH. AFFIL.: M-04102, G-04107 STAFF PHYSICIANS: 238; BEDS: 200; ADC: 153; NECR: 6% SPEC: FP. OBG, TRN

Children's Hospital of Philadelphia

One Children's Center Philadelphia, PA 19104

NP; MED. SCH. AFFIL.: M-04101, G-04102, G-04107

- STAFF PHYSICIANS: 542; BEDS: 284; ADC: 225; NECR: 46%
- SPEC: AIM, AN, CCA, D, DP, NS, N, CN, NM, OPH, ORS, HSO, OTO, PTH, PD, PDC, PDE, PHO, PN, NPM, PS, PDS, TS, U

Episcopal Hospital

Front St and Lehigh Ave Philadelphia, PA 19125 NP; MED. SCH. AFFIL.: L-04107, G-04109, M-04113 STAFF PHYSICIANS: 273; BEDS: 275; ADC: 179; NECR: 13% SPEC: IM, CD, OBG, OTO, P, GS

Frankford Hospital

Knights and Red Lioh Rds Philadelphia, PA 19114

NP; MED. SCH. AFFIL.: M-04107 STAFF PHYSICIANS: 382; BEDS: 361; ADC: 290; NECR: 8% SPEC: EM, OBG, OPH, P, GS, TRN

PENNSYLVANIA --- cont'd

Philadelphia — cont'd

Germantown Hospital and Medical Center One Penn Blvd Philadelphia, PA 19144 NP; MED. SCH. AFFIL.: L-04101, M-04113 STAFF PHYSICIANS: 277; BEDS: 282;

ADC: 188; NECR: 13% SPEC: IM, OBG, DR, GS

Graduate Hospital

One Graduate Plaza Philadelphia, PA 19146 NP; MED. SCH. AFFIL.: M-04101 STAFF PHYSICIANS: 537; BEDS: 320; ADC: 264; NECR: 11% SPEC: D, IM, CD, GE, PUD, N, NM, PTH, PM, GS

Hahnemann University Hospital Broad and Vine Sts Philadelphia, PA 19102-1192 NP; MED. SCH. AFFIL: M-04109, G-04113 STAFF PHYSICIANS: 658; BEDS: 616; ADC: 463; NECR: 12% SPEC: AN, D, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PD, P, CHP, DR, RO, GS, TS, TRN

Hospital of the University of Pennsylvania 3400 Spruce St

Philadelphia, PA 19104 NP; MED. SCH. AFFIL.: M-04101 STAFF PHYSICIANS: 755; BEDS: 701; ADC: 603; NECR: 27% SPEC: AIM, AN, CCA, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, HSO, OTO, PTH, BBK, MM, NP, NPM, PM, PS, P, DR, NR, RO, GS, VS, TS, U

Institute of Pennsylvania Hospital

111 N 49th St Philadelphia, PA 19139 NP; MED. SCH. AFFIL: L-04101 STAFF PHYSICIANS: 230; BEDS: 234; ADC: 179; NECR: —% SPEC: P

Lankenau Hospital

Lancaster Ave West of City Line Philadelphia, PA 19151 NP; MED. SCH. AFFIL.: G-04101, M-04102, G-04107, G-04113 STAFF PHYSICIANS: 285; BEDS: 475; ADC: 358; NECR: 16% SPEC: IM, CD, GE, HMI, NEP, OBG, ORS, PTH, GS

Medical College of Pennsylvania and Hospital 3300 Henry Ave

Philadelphia, PA 19129 NP; MED. SCH. AFFIL.: M-04107, G-04113 STAFF PHYSICIANS: 440; BEDS: 445; ADC: 300; NECR: 28% SPEC: EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG, ORS, PTH, PD, P, CHP, DR, GS, U, TRN

Mercy Catholic Medical Center-Fitzgerald Mercy Division

54th Street and Cedar Avenue Philadelphia, PA 19143 CH; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 522; BEDS: 479; ADC: 290; NECR: 10% SPEC: IM, HSO, PTH, P, DR, GS, TRN

Mercy Catholic Medical Center-Misericordia Division 53rd and Cedar Ave

Philadelphia, PA 19143 CH; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 497; BEDS: 261; ADC: 189; NECR: 8% SPEC: EM, IM, GE, PTH, DR, GS

Northeastern Hospital of Philadelphia 2301 E Allegheny Ave Philadelphia, PA 19134 NP; MED. SCH. AFFIL.: G-04107, L-04113 STAFF PHYSICIANS: 212; BEDS: 231; ADC: 153; NECR: 3% SPEC: FP, OTO

Office of the Medical Examiner 321 University Ave Philadelphia, PA 19104 CITY; MED. SCH. AFFIL.: STAFF PHYSICIANS: 6 SPEC: FOP

Pennsylvania Hospital

Eight and Spruce St Philadelphia, PA 19107 NP: MED. SCH. AFFIL.: M-04101, G-04102 STAFF PHYSICIANS: 489; BEDS: 435; ADC: 351; NECR: 16% SPEC: D. IM, HMI, ID, ONM, NS, N, OBG, ORS, OTO, PTH, NPM, PS, DR, GS, U

Philadelphia Child Guidance Clinic Two Children's Ceñter Philadelphia, PA 19104 NP; MED. SCH. AFFIL.: L-04101 STAFF PHYSICIANS: 9; BEDS: 38; ADC: 33; NECR: —% SPEC: CHP

Presbyterian Medical Center of Philadelphia 51 N 39th St

 Philadelphia, PA 19104
 NP; MED. SCH. AFFIL.: M-04101
 STAFF PHYSICIANS: 341; BEDS: 318; ADC: 245; NECR: 11%
 SPEC: IM, CD, GE, HMI, ONM, PUD, OPH, DR, GS, TRN

St Christopher's Hospital for Children

5th St and Lehigh Ave Philadelphia, PA 19133 NP; MED. SCH. AFFIL.: G-04101, G-04102, L-04107, M-04113 STAFF PHYSICIANS: 337; BEDS: 146; ADC: 115; NECR: 60% SPEC: AIM, NS, CN, ORS, OTO, PTH, PD, PDC, PDE, PHO, PN, NPM, PS, DR, GS, PDS, TS, U

Temple University Hospital Broad and Ontario Streets

Philadelphia, PA 19140 NP; MED. SCH. AFFIL.: M-02312, M-04113 STAFF PHYSICIANS: 491; BEDS: 504; ADC: 375; NECR: 14% SPEC: AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, NPM, PM, PS, P, DR, NR, RO, GS, VS, U

Thomas Jefferson University Hospital 11th and Walnut Sts

RO, GS, TS, U

Philadelphia, PA 19107 NP; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 884; BEDS: 697; ADC: 582; NECR: 15% SPEC: AIM, AN, CRS, D, EM, FP, FPG, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, ORS, HSO, OTO, PTH, BBK, PCH, NP, PD, NPM, PM, P, CHP, DR,

Veterans Administration Medical Center (Philadelphia)

University and Woodland Ave Philadelphia, PA 19104

VA; MED. SCH. AFFIL.; M-04101, M-04107 STAFF PHYSICIANS: 126; BEDS: 412; ADC: 315; NECR: 16% SPEC: AIM, AN, D, IM, CCM, GE, ID, IMG, NS, N, NM, OPH, ORS, OTO, PTH, PM, P, RQ, GS, VS, U, TRN

Wills Eye Hospital

9th and Walnut Sts Philadelphia, PA 19107 CITY; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 383; BEDS: 120; ADC: 35; NECR: —% SPEC: OPH

Pittsburgh

Allegheny General Hospital 320 E North Ave Pittsburgh, PA 15212 NP; MED. SCH. AFFIL.: M-04107, L-04112 STAFF PHYSICIANS: 520; BEDS: 736; ADC: 561; NECR: 14% SPEC: AN, EM, IM, CD, GE, ONM, NEP, PUD, NM, OBG, ORS, OTO, PTH, DR, RO, GS, TS, U

Allegheny County Coroner's Office

542 Fourth Ave Pittsburgh, PA 15219 CITY; MED. SCH. AFFIL.: STAFF PHYSICIANS: 5 SPEC: FOP

Children's Hospital of Pittsburgh

One Children's Place Pittsburgh, PA 15213 NP; MED. SCH. AFFIL.: G-02101, M-04112 STAFF PHYSICIANS: 747; BEDS: 210; ADC: 165; NECR: 60% SPEC: AIM, AN, D, NS, N, CN, ORS, OTO, PTH, PIP, NP, PD, PDC, PDE, PN, GS, PDS, TS, U, TRN

Eye and Ear Hospital of Pittsburgh

230 Lothrop St Pittsburgh, PA 15213 NP; MED. SCH. AFFIL.: M-04112 STAFF PHYSICIANS: 172; BEDS: 148; ADC: 44; NECR: —%

SPEC: AN, OPH, OTO, NP

Magee-Womens Hospital

Forbes Ave and Halket St Pittsburgh, PA 15213

NP; MED. SCH. AFFIL.: M-04112 STAFF PHYSICIANS: 375; BEDS: 330; ADC: 188; NECR: 84% SPEC: AN, OBG, PTH, NP, PD, NPM, TRN

Mercy Hospital of Pittsburgh

1400 Locust St Pittsburgh, PA 15219 NP; MED. SCH. AFFIL.: M-04112 STAFF PHYSICIANS: 382; BEDS: 500; ADC: 402; NECR: 15% SPEC: AN, EM, IM, PD, PM, DR, NR, GS, TRN

Montefiore Hospital

3459 Fifth Ave Pittsburgh, PA 15213 NP; MED. SCH. AFFIL.: M-04112 STAFF PHYSICIANS: 411; BEDS: 406; ADC: 299; NECR: 22% SPEC: AN, IM, CD, END, GE, HMI, ID, ONM, NEP, NS, N, P, GS, TS, U, TRN

PENNSYLVANIA - cont'd

Pittsburgh — cont'd Presbyterian-University Hospital of Pittsburgh Desoto At O'hara Sts Pittsburgh, PA 15213 NP: MED. SCH. AFFIL.: M-04112 STAFF PHYSICIANS: 554; BEDS: 583; ADC: 475; NECR: 33% SPEC: AN, CCA, D, DP, EM, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, ORS, PTH, PCH, HMP, NP, PM, PS, OM. P, DR, GS, TS, U

Shadyside Hospital

5230 Centre Ave Pittsburgh, PA 15232 NP; MED. SCH. AFFIL.: L-04112 STAFF PHYSICIANS: 387; BEDS: 446; ADC: 350; NECR: 15% SPEC: FP, IM, CD, END, GE, PTH, TRN

St Francis Medical Center

45th St (Off Penn Ave) Pittsburgh, PA 15201 NP; MED. SCH. AFFIL: L-04112 STAFF PHYSICIANS: 393; BEDS: 750; ADC: 508; NECR: 10% SPEC: IM, CD, OPH, PM, P, DR, TRN

St Margaret Memorial Hospital .

815 Freeport Rd Pittsburgh, PA 15215 NP; MED. SCH. AFFIL: L-04112 STAFF PHYSICIANS: 419; BEDS: 267; ADC: 199; NECR: 11% SPEC: FP, FPG, CD, PM

University of Pittsburgh Graduate School of Public Health

130 De Soto St Pittsburgh, PA 15261 ST: MED. SCH. AFFIL.: STAFF PHYSICIANS: 20 SPEC: OM

Western Pennsylvania Hospital

4800 Friendship Ave Pittsburgh, PA 15224 NP: MED. SCH. AFFIL: L-04112 • STAFF PHYSICIANS: 532: BEDS: 568; ADC: 390; NECR: 15% SPEC: AN. D, EM, IM, CD, GE, ONM, PUD, OBG, GS

Western Psychiatric Institute and Clinic 3811 O'hara St Pittsburgh, PA 15213 NP; MED. SCH. AFFIL.: M-04112 STAFF PHYSICIANS: 85; BEDS: 223; ADC: 223; NECR: —%

SPEC: P, CHP, TRN

Reading .

St Joseph Hospital P O Box 316 Reading, PA 19603 CH: MED. SCH. AFFIL.: L-04114 STAFF PHYSICIANS: 233; BEDS: 289; ADC: 162; NECR: 12% SPEC: FP

Sayre

Robert Packer Hospital Guthrie Square Sayre, PA 18840 NP: MED. SCH. AFFIL.: L-03515, M-04109 STAFF PHYSICIANS: 110; BEDS: 366; ADC: 245; NECR: 27% SPEC: IM, GE, OPH, GS

Scranton ·

Mercy Hospital 746 Jefferson Ave Scranton, PA 18501 NP; MED. SCH. AFFIL.: L-04113 STAFF PHYSICIANS: 306; BEDS: 362; ADC: 253; NECR: 11% SPEC: IM

Washington

Washington Hospital 155 Wilson Ave Washington, PA 15301 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 191; BEDS: 437; ADC: 232; NECR: 6% SPEC: FP

West Reading

Reading Hospital and Medical Center 6th Avenue & Spruce Street West Reading, PA 19603 NP: MED. SCH. AFFIL.: L-04101, M-04113 STAFF PHYSICIANS; 323; BEDS: 627; ADC: 447; NECR: 17% SPEC: FP. IM, OBG, DR, TRN

Wilkes-Barre

Veterans Administration Medical Center (Wilkes-Barre) 1111 East End Blvd Wilkes-Barre, PA 18711

VA; MED. SCH. AFFIL.: G-04109, G-04113 STAFF PHYSICIANS: 65; BEDS: 405; ADC: 326; NECR: 19% SPEC: IM, PUD, GS

Williamsport

Williamsport Hospital and Medical Center 777 Rural Ave Williamsport, PA 17701 NP; MED. SCH. AFFIL.: L-04101 STAFF PHYSICIANS: 214; BEDS: 288; ADC: 194; NECR: 3% SPEC: FP

York

York Hospital 1001 S George St York, PA 17405 NP; MED. SCH. AFFIL.: L-02301, M-04101, L-04114 STAFF PHYSICIANS: 347; BEDS: 588; ADC: 434; NECR: 14% SPEC: EM, FP, IM, OBG, PS, GS, TRN

PUERTO RICO

Bayamon

Hospital San Pablo Calle Santa Cruz No 70 Bayamon, PR 00619 CORP; MED. SCH. AFFIL.: M-04203 STAFF PHYSICIANS: 450; BEDS: 330; ADC: 251; NECR: 2% SPEC: FP, TRN

University Hospital Ramon Ruiz Arnau

Avenida Laurel, Santa Juantia Bayamon, PR 00619 NP; MED. SCH. AFFIL.: M-04203 STAFF PHYSICIANS: 188; BEDS: 318; ADC: 240; NECR: 28% SPEC: IM, PTH, PD, TRN

Caguas

Caguas Regional Hospital P O Box 5729 Caguas, PR 00625 ST; MED. SCH. AFFIL.: M-04201 STAFF PHYSICIANS: 117; BEDS: 282; ADC: 190; NECR: 4% SPEC: FP, FPG, IM, OBG, PD, TRN

Mayaguez

Ramon E Betances Hospital Mayaguez Medical Center Branch Mayaguez, PR 00708 ST; MED. SCH. AFFIL.: M-04201

STAFF PHYSICIANS: 95; BEDS: 391; ADC: 184; NECR: 12% SPEC: IM, OBG, PD, GS, TRN

Ponce

Damas Hospital Ponce By Pass Ponce, PR 00731 NP; MED. SCH. AFFIL.: M-04202 STAFF PHYSICIANS: 226; BEDS: 310; ADC: 201; NECR: 12% SPEC: IM, CD, GS, TRN

Dr Pila Hospital

P O Box 1910 Ponce, PR 00733 NP; MED. SCH. AFFIL.: L-04202 STAFF PHYSICIANS: 220; BEDS: 183; ADC: 104; NECR: 1% SPEC: FP

Ponce Regional Hospital

Bo Machuelo Ponce, PR 00731 ST; MED. SCH. AFFIL.: M-04201, M-04202 STAFF PHYSICIANS: 87; BEDS: 428; ADC: 300; NECR: 38% SPEC: FP, IM, OBG, PD, GS, TRN

San German

Hospital de la Concepcion

Box 285 San German, PR 00753 CH; MED. SCH. AFFIL.: M-04202 STAFF PHYSICIANS: 82; BEDS: 128; ADC: 98; NECR: 20% SPEC: IM

San Juan

Puerto Rico Institute of Psychiatry G P O Box 3741 San Juan, PR 00936 ST; MED. SCH. AFFIL.: L-04203 STAFF PHYSICIANS: —; BEDS: 250; ADC: 100; NECR: —% SPEC: P. CHP

San Juan Municipal Hospital

Puerto Rico Medical Center San Juan; PR 00928 CITY; MED. SCH. AFFIL.: M-04201 STAFF PHYSICIANS: 258; BEDS: 413; ADC: 250; NECR: 27% SPEC: AN, EM, IM, CD, END, HMI, ONM, PUD, RHU, NS, N, OBG, OPH, ORS, OTO, PTH, PD, CHP, DR, GS, U, TRN

University Hospital

Puerto Rico Medical Center San Juan, PR 00935 ST; MED. SCH. AFFIL.: M-04201 STAFF PHYSICIANS: 245; BEDS: 345; ADC: 257; NECR: 25% SPEC: AN, D, EM, IM, CD, END, GE, HMI, ID, ONM NER BID DHUL NO MINE COO

ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, PM, P, CHP, DR, RO, GS, U, TRN

PUERTO RICO - cont'd

San Juan — cont'd Veterans Affairs Medical and Regional Office Ctr (San Juan) One Veterans Plaza San Juan, PR 00927-5800 VA; MED. SCH. AFFIL.: M-04201, L-04202, L-04203 STAFF PHYSICIANS: 172; BEDS: 692; ADC: 612; NECR: 37% SPEC: AN, IM, CD, ID, NEP, PUD, NS, N, NM, OPH, ORS, OTO, PTH, PM, P, DR, GS, U

RHODE ISLAND

East Providence Emma Pendleton Bradley Hospital 1011 Veterans Memorial Parkway East Providence, RI 02915 NP; MED. SCH. AFFIL:: M-04301 STAFF PHYSICIANS: 14; BEDS: 60; ADC: 54; NECR: —% SPEC: P, CHP

Pawtucket

Memorial Hospital of Rhode Island Prospect and Pond Streets Pawtucket, RI 02860 NP; MED. SCH. AFFIL.: G-02405, L-03201, M-04301 STAFF PHYSICIANS: 392; BEDS: 294; ADC: 236; NECR: 12% SPEC: D, FP, IM, CD, HMI, ID, ONM, PUD, IMG, PTH

Providence

Butler Hospital 345 Blackstone Blvd Providence, RI 02906 NP; MED. SCH. AFFIL.: M-04301 STAFF PHYSICIANS: 145; BEDS: 108; ADC: 99; NECR: —% SPEC: P

Miriam Hospital

164 Summit Ave Providence, RI 02906 NP; MED. SCH. AFFIL.: M-04301 STAFF PHYSICIANS: 460; BEDS: 247; ADC: 224; NECR: 17% SPEC: IM, CD, CCM, HMI, ID, ONM, PTH, P, GS, TS, TRN

Office of Chief Medical Examiner

48 Orms St Providence, RI 02904 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 14 SPEC: PTH, FOP

Rhode Island Hospital 593 Eddy St Providence, RI 02903 NP; MED. SCH. AFFIL.: M-04301 STAFF PHYSICIANS: 889; BEDS: 719; ADC: 619; NECR: 15% SPEC: AIM, D, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG, OPH, ORS, PTH, NP, PD, PDE, PHO, PS, P, DR, GS,

Roger Williams General Hospital 825 Chalkstone Ave

TS, U

Providence, RI 02908 NP; MED. SCH. AFFIL.: M-04301 STAFF PHYSICIANS: 461; BEDS: 192; ADC: 182; NECR: 76% SPEC: D, DP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD. RHU, IMG, PTH, PS, U

Women and Infants Hospital of Rhode Island 101 Dudley Street Providence, RI 02905-2401 NP; MED. SCH. AFFIL.: M-04301 STAFF PHYSICIANS: 533; BEDS: 255; ADC: 230; NECR: 58% SPEC: OBG, PTH. PD. NPM

SOUTH CAROLINA

Anderson Anderson Memorial Hospital 800 N Fant St Anderson, SC 29621 NP; MED. SCH. AFFIL.: L-04501, L-04504 STAFF PHYSICIANS: 171, BEDS: 455; ADC: 317; NECR: 5% SPEC: FP

Charleston

M U S C Medical Center 171 Ashley Ave Charleston, SC 29425 ST; MED. SCH. AFFIL: M-04501, L-04504 STAFF PHYSICIANS: 243; BEDS: 503; ADC: 389; NECR: 36% SPEC: AN, D, DP, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, FOP, HMP, NP, PD, PDC, NPM, PS, P, CHP, DR, RO, GS, TS, U

Naval Hospital (Charleston) Rivers and Mc Millan Ave Charleston, SC 29408-6900

N; MED. SCH. AFFIL.: M-02312, L-04501 STAFF PHYSICIANS: 64; BEDS: 184; ADC: 112; NECR: 22% SPEC: D, FP, ORS, OTO, PS

Columbia

Children's Hospital At Richland Memorial Hospital #5 Richland Medical Park Columbia, SC 29203

CO; MED. SCH. AFFIL.: L-04501, M-04504 STAFF PHYSICIANS: 54; BEDS: 121; ADC: 85; NECR: 20% SPEC: PD. PHO. U

Richland Memorial Hospital-Univ of South Carolina Sch of Med

5 Richland Medical Park Columbia, SC 29203 CO; MED. SCH. AFFIL.: L-04501, M-04504 STAFF PHYSICIANS: 602; BEDS: 611; ADC: 513; NECR: 20% SPEC: AN, EM, FP, IM, CD, END, GE, ONM, PUD, OBG, OPH, ORS, P, GS

University of South Carolina School of Medicine Columbia, SC 29208

ST; MED. SCH. AFFIL.: M-04504 STAFF PHYSICIANS: 24 SPEC: MPH

William S Hall Psych Inst-Univ of South Carolina Sch of Med P O Box 202 Columbia, SC 29202

ST; MED. SCH. AFFIL.: L-04501, M-04504 STAFF PHYSICIANS: 30; BEDS: 233; ADC: 168; NECR: —% SPEC: P, CHP

Florence

Mc Leod Regional Medical Center 555 E Cheves St Florence, SC 29501 NP; MED. SCH. AFFIL.: L-04501, L-04504 STAFF PHYSICIANS: 132; BEDS: 300; ADC: 240; NECR: 1% SPEC: FP

Greenville

Greenville Hospital System 701 Grove Rd Greenville, SC 29605 NP; MED. SCH. AFFIL.: L-04501, L-04504 STAFF PHYSICIANS: 535; BEDS: 1,194; ADC: 784; NECR: 21% SPEC: FP, IM, OBG, ORS, PD, GS, TRN

Greenwood

Self Memorial Hospital 1325 Spring St Greenwood, SC 29646 CO; MED. SCH. AFFIL.: L-04501, L-04504 STAFF PHYSICIANS: 102; BEDS: 397; ADC: 226; NECR: 7% SPEC: FP

Spartanburg

Spartanburg Regional Medical Center 101 E Wood St Spartanburg, SC 29303

CO; MED. SCH. AFFIL.: L-04501, L-04504 STAFF PHYSICIANS: 288; BEDS: 588; ADC: 403; NECR: 10% SPEC: FP, GS, TRN

SOUTH DAKOTA

Sioux Falls

Mc Kennan Hospital P O Box 5045 Sioux Falls, SD 57117-5045 CH; MED. SCH. AFFIL.: M-04601 STAFF PHYSICIANS: 310; BEDS: 407; ADC: 265; NECR: 10% SPEC: FP, IM, OBG, P, TRN

Royal C Johnson Veterans Administration Medical Center

2501 W 22nd St Sioux Falls, SD 57117 VA; MED. SCH. AFFIL.: M-04601 STAFF PHYSICIANS: 30; BEDS: 246; ADC: 148; NECR: 43% SPEC: IM, PTH, P, GS

Sioux Valley Hospital

1100 S Euclid Ave Sioux Falls, SD 57117-5039 NP; MED. SCH. AFFIL.: M-04601 STAFF PHYSICIANS: 290; BEDS: 456; ADC: 344; NECR: 14% SPEC: FP, IM, OBG, PTH, P, TRN

TENNESSEE

Bristol Regional Medical Center 209 Memorial Dr Bristol, TN 37620 NP; MED. SCH. AFFIL.: M-04720 STAFF PHYSICIANS: 134; BEDS: 422; ADC: 246; NECR: 5% SPEC: FP, IM

Chattanooga

Bristol

Chattanooga Unit U Tenn Coll Med (Thompson Childrens Hosp) 910 Blackford St Chattanooga, TN 37403 HDA; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 560; BEDS: 91; ADC: 69; NECR: 18% SPEC: OPH, ORS, PD

TENNESSEE --- cont'd

Chattanooga --- cont'd Chattanooga Unit U Tenn Coll Med (Erlanger Medical Center) 975 E Third St Chattanooga, TN 37415 HDA; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 637; BEDS: 522; ADC: 409: NECB: 8% SPEC: IM, OBG, OPH, ORS, PS, GS, TRN

Jackson

Jackson-Madison County General Hospital 294 Summar Dr Jackson, TN 38301 CYCO; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 157; BEDS: 659; ADC: 424; NECR: 4% SPEC: FP

Johnson City

James H. Quillen College of Medicine Johnson City, TN 37614 ST; MED. SCH. AFFIL .: M-04720 STAFF PHYSICIANS: -SPEC: PTH

Johnson City Medical Center Hospital

400 State of Franklin Rd Johnson City, TN 37604 NP; MED. SCH. AFFIL.: M-04720 STAFF PHYSICIANS: 244; BEDS: 365; ADC: 266; NECR: 5% SPEC: FP, IM, CD, GE, HMI, ONM, PUD, PTH, P, GS

Woodridge Hospital

403 State of Franklin Rd Johnson City, TN 37604 NP; MED. SCH. AFFIL.: M-04720 STAFF PHYSICIANS: 9; BEDS: 75; ADC: 55; NECR: -% SPEC: P

Kingsport

Holston Valley Hospital and Medical Center P O Box 238 Kingsport, TN 37662 NP; MED. SCH. AFFIL.: M-04720 STAFF PHYSICIANS: 168; BEDS: 436; ADC: 305; NECR: 5% SPEC: FP, IM, GS

Knoxville

Univ of Tennessee Medical Center At Knoxville 1924 Alcoa Howy, U-28 Knoxville, TN 37920 ST; MED. SCH. AFFIL .: M-04706 STAFF PHYSICIANS: 606; BEDS: 602;

ADC: 470: NECR: 3% SPEC: AN, FP, IM, OBG, PTH, DR, GS, TRN

Memphis

Baptist Memorial Hospital 899 Madison Ave Memphis, TN 38146 CH; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 1,222; BEDS: 1,222; ADC: 1,218; NECR: 8% SPEC: AIM, D, FP, IM, END, HMI, ONM, RHU, NS, N, OBG, ORS, PTH, PS, P, DR, GS, VS, TS, U, TRN

Campbell Foundation-University of Tennessee 869 Madison Ave Memphis, TN 38104-3433 CORP; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 23 SPEC: ORS

Le Bonheur Children's Medical Center 848 Adams Ave Memphis, TN 38103 NP; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 426; BEDS: 225; ADC: 151; NECR: 40% SPEC: AIM, NS, ORS, PTH, PD, PDC, PDE. PHO, PN, CHP, DR, PDS, TS, TRN

Methodist Hospital-Central Unit 1265 Union Ave Memphis, TN 38104 CH; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 1,085; BEDS: 849; ADC: 679: NECB: 7% SPEC: IM, NS, OPH, OTO, PTH, PS, DR, GS, TRN

Regional Medical Center At Memphis 877 Jefferson Ave Memphis, TN 38103 CO; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 508; BEDS: 437;

ADC: 389; NECR: 13% SPEC: AN, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, OBG, OPH, ORS, OTO, PTH, PD, NPM, PS, P, DR, GS. TS. U

St Jude Children's Research Hospital 332 N Lauderdale St Memphis, TN 38105 NP; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 41; BEDS: 48; ADC: 29; NECR: 33% SPEC: PD, PHO, PDS

Univ of Tennessee Medical Center-Wm F Bowld Hospital 951 Court Ave

Memphis, TN 38103 ST; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 379; BEDS: 128; ADC: 70; NECR: 3% SPEC: AIM, AN, D, FP, IM, N, OBG, OPH, OTO, PTH, PS, P, CHP, DR, GS, PDS, TS, U

Univ of Tennessee College of Medicine 956 Court Ave

Memphis, TN 38163 ST; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 23; BEDS: 763; ADC: 650; NECR: 10% SPEC: PTH, FOP

Mountain Home

Veterans Affairs Medical Center (Mountain Home) Mountain Home, TN 37684 VA; MED. SCH. AFFIL.: M-04720 STAFF PHYSICIANS: 72; BEDS: 456; ADC: 343;

NECR: 18% SPEC: FP, IM, CD, GE, ID, ONM, IMG, PTH, P, GS

Nashville

Baptist Hospital 2000 Church St Nashville, TN 37236 CH; MED. SCH. AFFIL.: L-04705, M-04706 STAFF PHYSICIANS: 754; BEDS: 650; ADC: 500; NECR: 8% SPEC: IM, NS, OBG, OTO, PS, U

George W Hubbard Hospital of Meharry Medical College 1005 David B Todd Blvd Nashville, TN 37208 NP; MED. SCH. AFFIL.: M-04707 STAFF PHYSICIANS: 140; BEDS: 235; ADC: 135; NECR: 20% SPEC: FP, IM, OBG, PD, GPM, OM, P, GS

St Thomas Hospital P O Box 380 Nashville, TN 37205 CH; MED. SCH. AFFIL.: M-04705 STAFF PHYSICIANS: 558; BEDS: 571; ADC: 479: NECB: 11% SPEC: GE, ID, ONM, RHU, NS, PTH, GS, VS

Vanderbilt University Medical Center 1161 21st Ave S Nashville, TN 37232 NP; MED. SCH. AFFIL.: M-04705 STAFF PHYSICIANS: 813; BEDS: 661; ADC: 488; NECR: 30% SPEC: AIM, AN, D, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, NP, PD, PDC, PDE, PHO, NPM, PS, P, CHP, DR, RO. GS, CCS, VS, TS, U

TEXAS

Abilene Hendrick Medical Center 1242 N 19th St Abilene, TX 79601-2316 CH; MED. SCH. AFFIL.: G-04812 STAFF PHYSICIANS: 215; BEDS: 343; ADC: 268; NECR: 5% SPEC: FP

Amarillo

Amarillo Hospital District-Northwest Texas Hospitals P O Box 1110 Amarillo, TX 79175 HDA; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 318; BEDS: 360; ADC: 297; NECR: 8% SPEC: FP, IM, ONM, OBG, PD, P

Texas Tech University Health Sciences Center At

Amarillo 1400 Wallace Blvd Amarillo, TX 79106 ST; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 243; BEDS: 1,254; ADC: 781; NECR: -% SPEC: FP. IM, P

The Don and Sybil Harrington Cancer Center 1500 Wallace Blvd

Amarillo, TX 79106 MED. SCH. AFFIL. STAFF PHYSICIANS: -SPEC: ONM

Austin

Austin State Hospital 4110 Guadalupe Austin, TX 78751 ST; MED. SCH. AFFIL.: L-04816 STAFF PHYSICIANS: 22; BEDS: 603; ADC: 475; NECR: 50% SPEC: P, CHP

Central Texas Medical Foundation-Brackenridge Hospital

601 E 15th St Austin, TX 78701 CITY; MED. SCH. AFFIL.: L-04802, L-04814 STAFF PHYSICIANS: 659; BEDS: 363; ADC: 261; NECR: 19% SPEC: FP, IM, OBG, PTH, PD, P, GS, TRN

Texas Department of Health

1100 W 49th St Austin, TX 78756 ST; MED. SCH. AFFIL .: STAFF PHYSICIANS: 109; BEDS: 300; ADC: 140; NECR: --% SPEC: PH

TEXAS --- cont'd

Baytown San Jacinto Methodist Hospital 1101 Decker Dr Suite 401 Baytown, TX 77520 CH; MED. SCH. AFFIL .: M-04814 STAFF PHYSICIANS: 171; BEDS: 186; ADC: 129; NECR: 6% SPEC: FP

Conroe Montgomery County Medical Center Hospital 504 Medical Center Blvd Conroe, TX 77304 HDA; MED. SCH. AFFIL .: STAFF PHYSICIANS: 140; BEDS: 182; ADC: 94; NECB: 7% SPEC: FP

Corpus Christi Driscoll Foundation Children's Hospital 3533 S Alameda, P O Drawer 6530 Corpus Christi, TX 78411 NP; MED. SCH. AFFIL .: L-04802 STAFF PHYSICIANS: 157; BEDS: 153; ADC: 84; NECB: ---% SPEC: PD, TRN

Memorial Medical Center 2606 Hospital Blvd Corpus Christi, TX 78465-5280 HDA; MED. SCH. AFFIL.: L-04802, G-04804 STAFF PHYSICIANS: 347; BEDS: 360; ADC: 242; NECR: 6% SPEC: FP, TRN

Dallas

Baylor University Medical Center 3500 Gaston Ave Dallas, TX 75246 CH; MED. SCH. AFFIL.: L-04812 STAFF PHYSICIANS: 1,040; BEDS: 1,176; , ADC: 785; NECR: 8% SPEC: CRS, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, OBG, ORS, PTH, BBK, PM, PS, P, DR, GS, VS, U, TRN

Children's Medical Center of Dallas 1935 Motor St Dallas, TX 75235 NP: MED. SCH. AFFIL.: M-04812 STAFF PHYSICIANS: 662; BEDS: 168; ADC: 134: NECR: 50% SPEC: AIM, NS, CN, OTO, PD, PDC, PHO, PN, PS, CHP, TS

Dallas County Hospital District-Parkland Memorial Hospital 5201 Harry Hines Blvd

Dallas, TX 75235

HDA; MED. SCH. AFFIL.: M-04812 STAFF PHYSICIANS: 1,560; BEDS: 774; ADC: 696; NECR: 14% SPEC: AIM, AN, CRS, D, DP, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OP, OTO, PTH, PD, NPM, PM, PS, P, DR, NR, GS, VS, TS, U

Methodist Hospitals of Dallas

P O Box 655999 Dallas, TX 75265-5999 NP; MED. SCH. AFFIL.: L-04812 STAFF PHYSICIANS: 510; BEDS: 377; -ADC: 265; NECR: 11% SPEC: FP, IM, OBG, PTH, GS

Presbyterian Hospital of Dallas 8200 Walnut Hill Lane Dallas, TX 75231 NP; MED. SCH. AFFIL.: L-04812 STAFF PHYSICIANS: 849; BEDS: 695; ADC: 502; NECR: 8% SPEC: CRS. IM. P

Southwestern Institute of Forensic Sciences 5230 Medical Center Dr Dallas, TX 75235-0728 CO; MED. SCH. AFFIL.: L-04812 STAFF PHYSICIANS: 5 SPEC: FOP

St Paul Medical Center 5909 Harry Hines Blvd Dallas, TX 75235 NP; MED. SCH. AFFIL.: L-04812 STAFF PHYSICIANS: 722; BEDS: 406; ADC: 301; NECR: 15%

SPEC: FP, IM, NS, OBG, OTO, PTH, GS Timberlawn Psychiatric Hospital 4600 Samuell Blvd Dallas, TX 75223

CORP; MED. SCH. AFFIL .: L-04812 STAFF PHYSICIANS: 34; BEDS: 232; ADC: 193; NECR: ---% SPEC: P, CHP

University of Texas Southwestern Medical Center At Dallas

5323 Harry Hines Blvd Dallas, TX 75235 NP; MED. SCH. AFFIL .: STAFF PHYSICIANS: SPEC: ORS, PN, NPM, P

El Paso

Texas Tech U Hith Sci Ctr At El Paso-R E Thomason Gen Hosp 4800 Alberta Ave El Paso, TX 79905 NP; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 269; BEDS: 270; ADC: 201: NECR: 20% SPEC: AN, EM, FP, IM, OBG, ORS, PD, P, GS, TRN

William Beaumont Army Medical Center

Mc Kelligon and Alabama Sts El Paso, TX 79920-5001

A; MED. SCH. AFFIL.: L-02312, M-03401, L-04802, G-04815 STAFF PHYSICIANS: 129; BEDS: 432; ADC: 375: NECB: 38%

SPEC: FP, IM, GE, NM, OBG, ORS, PTH, PD, PS, GS, TRN

Fort Hood

Darnall Army Community Hospital Fort Hood, TX 76544-5063 A; MED. SCH. AFFIL.: M-02312, M-04816 STAFF PHYSICIANS: 86; BEDS: 210; ADC: 157; NECR: 17% SPEC: EM

Fort Worth

John Peter Smith Hospital-Tarrant County Hospital District 1500 S Main St Fort Worth, TX 76104 HDA; MED. SCH. AFFIL.: G-04812 STAFF PHYSICIANS: 378; BEDS: 414; ADC: 312; NECR: 18% SPEC: FP, OBG, ORS, OTO, GS, TRN

Robert L Thompson Strategic Hospital (S A C) Carswell A F B Fort Worth, TX 76127-5300

AF; MED. SCH. AFFIL .: STAFF PHYSICIANS: 53; BEDS: 140; ADC: 80; NECR: 46% SPEC: FP

Galveston

University of Texas Medical Branch Hospitals Suite J12, John Sealy Towers Galveston, TX 77550

ST; MED. SCH. AFFIL.: M-04802 STAFF PHYSICIANS: 455; BEDS: 951; ADC: 630: NECR: 51%

SPEC: AIM, AN, D. FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, PD, PDE, PHO, PN, NPM, PS, P, CHP, DR, RO, GS, TS, U

Houston

Baylor College of Medicine One Baylor Plaza Houston, TX 77030 NP; MED. SCH. AFFIL .: STAFF PHYSICIANS: 690 SPEC: AIM, AN, D, DP, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, HMP, NP, PD, PDC, PDE, PHO, PN, NPM, PM, PS, P, CHP, DR, RO, GS, PDS, VS, TS, U, TRN

Harris County Hospital District-Ben Taub General Hospital

P O Box 66769 Houston, TX 77266 HDA; MED. SCH. AFFIL.: M-02312, M-04804 STAFF PHYSICIANS: 1,293; BEDS: 525; ADC: 407; NECR: 22% SPEC: AN, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, BBK, HMP, NP, PD, PM, PS, P, CHP, DR, RO, GS, VS, TS, U, TRN

Hermann Hospital

1203 Ross Sterling Ave Houston, TX 77030 NP; MED. SCH. AFFIL.: M-04814

STAFF PHYSICIANS: 1,442; BEDS: 661; ADC: 526; NECR: 21% SPEC: AN, CRS, D, DP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, OBG, OPH, ORS, OTO, PTH, PS, P, CHP, DR, NR, GS, TS, U, TRN

Houston Child Guidance Center

3214 Austin Houston, TX 77004

NP; MED. SCH. AFFIL.: G-04814 STAFF PHYSICIANS: 440; BEDS: 20; ADC: 18; NECR: ---% SPEC: CHP

Memorial Hospital System

7737 Southwest Freeway, Suite 200 Houston, TX 77074 NP; MED. SCH. AFFIL.; M-04814 STAFF PHYSICIANS: 2,377; BEDS: 1,086; ADC: 594; NECR: 3%

Methodist Hospital

GS, VS, TS, U, TRN

SPEC: FP

6565 Fannin St Houston, TX 77030 NP; MED. SCH. AFFIL .: M-04804 STAFF PHYSICIANS: 1,621; BEDS: 1,218; ADC: 845; NECR: 18% SPEC: AIM, AN, D, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, OPH, ORS, OTO, PTH, BBK, HMP, NP, PM, P, RO,

TEXAS - cont'd

Houston — cont'd North-Northeast Hospital 5656 Kelly St Houston, TX 77026 ST; MED. SCH. AFFIL.: M-04814 STAFF PHYSICIANS: —; BEDS: 40,404; ADC: 40,404; NECR: —% SPEC: OBG, TRN

St Joseph Hospital 1919 La Branch St Houston, TX 77002 CH: MED. SCH. AFFIL.: M-04814 STAFF PHYSICIANS: 691; BEDS: 544; ADC: 395; NECR: 5% SPEC: IM, OBG, OPH, ORS, PS, DR, GS, U, TRN

St Luke's Episcopal Hospital

6720 Bertner Houston, TX 77030 CH: MED. SCH. AFFIL.: L-04804 STAFF PHYSICIANS: 1,354; BEDS: 949; ADC: 561; NECR: 23% SPEC: FP, IM, CD, PUD, NM, PTH, BBK, NPM, PM, DR, GS, VS, TS, U, TRN

Texas Heart Institute

1101 Bates Avenue Houston, TX 77030 NP; MED. SCH. AFFIL.: G-02101, L-04814 STAFF PHYSICIANS: — SPEC: AN

University of Texas M D Anderson Center 1515 Holcombe Blvd Houston, TX 77030

ST; MED. SCH. AFFIL.: L-04804, M-04814 STAFF PHYSICIANS: 310; BEDS: 514; ADC: 367; NECR: 56% SPEC: D, DP, IM, CCM, ONM, RHU, OPH, OTO, PTH, BBK, PCH, HMP, PHO, PS, P, DR, RO, GS, TS, U, TRN

University of Texas Medical School At Houston P O Box 20708 Houston, TX 77025 ST; MED. SCH. AFFIL.: G-04814 STAFF PHYSICIANS: — SPEC: D, DP, RHU

University Children's Hospital At Hermann Hospital 1200 Ross Sterling Ave Houston, TX 77030 NP; MED. SCH. AFFIL.: M-04814 STAFF PHYSICIANS: 1,440; BEDS: 775; ADC: 606; NECR: 36%

SPEC: PD, PHO, PN, NPM

Lubbock

Lubbock General Hospital 602 Indiana Ave Lubbock, TX 79417 CO; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 306; BEDS: 297; ADC: 184; NECR: 26% ' SPEC: AN, FP, IM, CD, GE, NEP, N, OBG, OPH, ORS, PD, P, GS

Texas Tech University Health Sciences Center At Lubbock

Graduate Medical Education Lubbock, TX 79430 ST: MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 106 SPEC: D, FP, IM, CD, NEP, OBG, OPH, ORS, PD, P, GS

Mc Allen

Mc Allen Medical Center 301 W Expressway 83 Mc Allen, TX 78503 CH; MED. SCH. AFFIL.: M-04813 STAFF PHYSICIANS: 243; BEDS: 300; ADC: 194; NECR: 3% SPEC: FP

Odessa

Medical Center Hospital P O Drawer 7239 Odessa, TX 79760 CO; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 185; BEDS: 376; ADC: 221; NECR: 11% SPEC: FP, OBG

Port Arthur

St Mary Hospital Family Practice Center 3535 Gates Blvd, Suite 100 Port Arthur, TX 77642 CH; MED, SCH, AFFIL.: G-04802 STAFF PHYSICIANS: 165; BEDS: 278; ADC: 121; NECR: 1% SPEC: FP

San Antonio

Bexar County Med Examiner's Office and Regional Crime Lab 600 N Leona St San Antonio, TX 78207 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 3 SPEC: FOP

Brooke Army Medical Center

Fort Sam Houston San Antonio, TX 78234-6200

- A; MED. SCH. AFFIL.: M-02312, L-04813 STAFF PHYSICIANS: 170; BEDS: 692; ADC: 400; NECR: 19%
- SPEC: AN, D, EM, IM, CD, CCM, GE, HMI, ID, ONM, NEP, PUD, NM, OBG, OPH, ORS, OTO, PTH, PD, NPM, PS, DR, GS, TS, U, TRN

Medical Center Hospital (Of Bexar County Hosp

Dist) 4502 Medical Dr San Antonio, TX 78284 ' CO; MED. SCH. AFFIL.: M-04813 STAFF PHYSICIANS: 1,050; BEDS: 549; ADC: 411; NECR: 31% SPEC: AIM, AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, BBK, HMP, NP, PD, PDE, PHO, PM, P, CHP, DR, GS, TS, U

U S A F School of Aerospace Medicine Usafsam/Edk

San Antonio, TX 78235-5301 AF; MED. SCH. AFFIL.: STAFF PHYSICIANS: 5 SPEC: AM

University of Texas Health Science Center At San Antonio 7703 Floyd Curl Dr San Antonio, TX 78284-7790 NP; MED. SCH. AFFIL.: M-04813 STAFF PHYSICIANS: 1,277 SPEC: PS, RO

Wilford Hall U S A F Medical Center

Lackland A F B San Antonio, TX 78236-5300

AF; MED. SCH. AFFIL.: M-02312, L-04813 STAFF PHYSICIANS: 527; BEDS: 1,000; ADC: 807; NECR: 38%

SPEC: AIM, AN, D, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, N, NM, OBG, OPH, ORS, OTO, PTH, PD, NPM, PS, P, DR, RO, GS, TS, U, TRN

Temple

Scott and White Memorial Hosp-Texas A & M Univ Coll of Med 2401 S 31st St Temple, TX 76508 NP; MED. SCH. AFFIL.: L-04802, M-04816 STAFF PHYSICIANS: 320; BEDS: 384; ADC: 271; NECR: 20% SPEC: AN, FP, IM, CD, END, GE, PUD, OBG, OPH, ORS, PTH, PD, DR, GS, U

Tyler

University of Texas Health Center At Tyler P O Box 2003 Tyler, TX 75710 ST; MED. SCH. AFFIL.: L-04814 STAFF PHYSICIANS: 43; BEDS: 204; ADC: 130; . NECR: 9% SPEC: FP

Waco

Mc Lennan County Medical Education and Research Foundation 1600 Providence Dr Waco, TX 76707 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: FP

Wichita Falls

Wichita General Hospital 1600 Eighth St Wichita Falls, TX 76301 CYCO; MED. SCH. AFFIL.: G-04812 STAFF PHYSICIANS: 195; BEDS: 300; ADC: 175; NECR: 6% SPEC: FP

UTAH

Salt Lake City L D S Hospital Eighth Ave and C St Salt Lake City, UT 84143 NP; MED. SCH. AFFIL.: M-04901 STAFF PHYSICIANS: 338; BEDS: 475; ADC: 336; NECR: 21% SPEC: IM, CCM, PUD, OBG, ORS, PTH, BBK, PS, P, RO, GS, TS, U, TRN

Rocky Mountain Ctr for Occupational and Environmental Health

Univ of Utah-School of Medicine Salt Lake City, UT 84112 ST; MED. SCH. AFFIL.: G-04901 STAFF PHYSICIANS: 3

SPEC: OM

SPEC: SM, P

Salt Lake Knee Research Foundation 359 8th Ave Salt Lake City, UT 84103 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---

UTAH --- cont'd

Salt Lake City — cont'd University of Utah Medical Center 50 N Medical Dr

Salt Lake City, UT 84132 ST; MED. SCH. AFFIL.: M-04901 STAFF PHYSICIANS: 385; BEDS: 372; ADC: 306; NECR: 46% SPEC: AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, HMP, PD, PHO, NPM, PM, PS, GPM, P, CHP, DR, RO, GS, TS, U

Utah State Medical Examiner Office 44 Medical Drive Salt Lake City, UT 84108 ST; MED. SCH. AFFIL:: L-04901 STAFF PHYSICIANS: 2

SPEC: FOP

VERMONT

Burlington Medical Center Hospital of Vermont Colchester Ave Burlington, VT 05401 NP; MED. SCH. AFFIL:: M-05002 STAFF PHYSICIANS: 468; BEDS: 477; ADC: 389; NECR: 32% SPEC: AN, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, OBG, ORS, OTO, PTH, NP, PD, NPM, P, DR, GS, U

VIRGINIA

Charlottesville University of Virginia Hospitals

Jefferson Park Avenue Charlottesville, VA 22908

ST; MED. SCH. AFFIL.: M-05101 STAFF PHYSICIANS: 538; BEDS: 873; ADC: 559; NECR: 26% SPEC: AIM, AN, CCA, D, FP, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, IMG, NS, N, CN, OBG, OPH, ORS, OTO, PTH, NP, PD, PDC, PDE, PN, NPM, PS, P, CHP, DR, NR,

RO, GS, TS, U

Falls Church

Fairfax Hospital 3300 Gallows Rd Falls Church, VA 22046 NP; MED. SCH. AFFIL.: L-01001, M-01002, G-05104 STAFF PHYSICIANS: 1,355; BEDS: 656; ADC: 590; NECR: 17% SPEC: FP, OBG, ORS, PTH, PD, PS, P, GS, U, TRN

Fort Belvoir

De Witt Army Community Hospital Fort Belvoir, VA 22060-5141 A: MED. SCH. AFFIL.: M-02312 STAFF PHYSICIANS: 72; BEDS: 109; ADC: 70: NECR: 43% SPEC: FP

Lynchburg

Centra Health, Inc. 3300 Rivermont Ave Lynchburg, VA 24503 NP; MED. SCH. AFFIL.: G-05101 STAFF PHYSICIANS: 165; BEDS: 768; ADC: 521; NECR: 3% SPEC: FP Newport News

Riverside Hospital 500 J Clyde Morris Blvd Newport News, VA 23601 NP; MED. SCH. AFFIL.: G-05104, L-05107 STAFF PHYSICIANS: 230; BEDS: 576; ADC: 438; NECR: 15% SPEC: FP, FPG, OBG, TRN

Norfolk

Children's Hospital of the King's Daughters 800 W Olney Rd Norfolk, VA 23507 NP; MED. SCH. AFFIL:: M-05107 STAFF PHYSICIANS: 381; BEDS: 144; ADC: 114; NECR: 43% SPEC: NS, N, ORS, PD, U

Psychiatric Inst of the Medical College of Hampton

Roads 721 Fairfax Ave Norfolk, VA 23501 HDA; MED. SCH. AFFIL.: M-05107 STAFF PHYSICIANS: 13; BEDS: 80; ADC: 60; NECR: --% SPEC: P

Sentara Norfolk General Hospital-Sentara Hospitals 600 Gresham Dr Norfolk, VA 23507 NP, MED. SCH. AFFIL.: M-05107 STAFF PHYSICIANS: 910; BEDS: 644; ADC: 470; NECR: —% SPEC: EM, FP, IM, PUD, NS, N, OBG, OPH, ORS, 0TO, PTH, PM, PS, P, DR, RO, GS, VS, U

Portsmouth

Naval Hospital (Portsmouth) Portsmouth, VA 23708-5000 N; MED. SCH. AFFIL.: M-02312, M-05107 STAFF PHYSICIANS: 363; BEDS: 524; ADC: 363; NECR: 59% SPEC: AN, IM, GE, NEP, PUD, OBG, ORS, OTO, PTH, PD, PS, P, GS, U, TRN

Portsmouth General Hospital 850 Crawford Parkway Portsmouth, VA 23704 NP; MED. SCH. AFFIL.: L-05107 STAFF PHYSICIANS: 179; BEDS: 311: ADC: 118; NECR: 8% SPEC: FP, OBG

Richmond

Chippenham Hospital 7101 Jahnke Rd Richmond, VA 23225 CORP: MED. SCH. AFFIL.: G-05104 STAFF PHYSICIANS: 603; BEDS: 470; ADC: 325; NECR: —% SPEC: FP

Medical College of Virginia Hospital 1200 E Broad St Richmond, VA 23298

ST; MED. SCH. AFFIL.: M-05104 STAFF PHYSICIANS: 1,211; BEDS: 1,058; ADC: 756; NECR: 23% SPEC: AIM, AN, D, DP, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, PCH, FOP, HMP, PIP, NP, PD, PDC, PN, NPM, PM, PS, PH, P, DR, NR, RO, GS, VS, TS, U

Virginia Treatment Center for Children McV Station Box 489 Richmond, VA 23298 ST; MED. SCH. AFFIL.: G-05104 STAFF PHYSICIANS: 4; BEDS: 32; ADC: 32; NECR: —% SPEC: P, CHP

Roanoke

Roanoke Memorial Hospitals P O Box 13367 Roanoke, VA 24033 NP; MED. SCH. AFFIL.: M-05101 STAFF PHYSICIANS: 383; BEDS: 650; ADC: 473; NECR; 13% SPEC: FP, IM, PUD, OBG, ORS, OTO, GS, TRN

Salem

Veterans Administration Medical Center (Salem) 1970 Boulevard Salem, VA 24153 VA; MED. SCH. AFFIL.: M-05101 STAFF PHYSICIANS: 65; BEDS: 719; ADC: 599; NECR: 18% SPEC: IM, CD, GE, ID, ORS, P, GS, U

WASHINGTON

Renton Valley Medical Center 400 S 43rd St Renton, WA 98055 HDA; MED. SCH. AFFIL.: L-05404 STAFF PHYSICIANS: 340; BEDS: 303; ADC: 189; NECR: 8% SPEC: FP, PS

Seattle

Children's Hospital and Medical Center 4800 Sand Point Way, N E Seattle, WA 98105 NP; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 1,013; BEDS: 200; ADC: 160; NECR: 57% SPEC: AIM, AN, NS, N, CN, OPH, ORS, PTH, PD, PHO, PM, PS, CHP, DR, PDS, TS, U

Group Health Cooperative of Puget Sound

521 Wall Street Seattle, WA 98121 NP; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 463; BEDS: 495; ADC: 435; NECR: 13% SPEC: FP

King County Med Examiner's Office Seattle-King Cty Hith Dept

325 9th Ave Seattle, WA 98104 CO; MED. SCH. AFFIL.: G-05404 STAFF PHYSICIANS: 2 SPEC: FOP

Providence Medical Center

550 16th Ave., Suite 100 Seattle, WA 98122 CH; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 885; BEDS: 376; ADC: 270; NECR: 6% SPEC: FP. IM, PTH. GS

Swedish Hospital Medical Center 747 Summit Ave Seattle, WA 98104

NP; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 993; BEDS: 617; ADC: 22; NECR: 22%

SPEC: FP, IM, OBG, ORS, PTH, DR, GS

Univ of Washington Sch of Public Hith and Community Med Health Sciences Bldg F350 Seattle, WA 98195 ST; MED. SCH. AFFIL.: L-05404 STAFF PHYSICIANS: 29 SPEC: OM, MPH

WASHINGTON - cont'd

Seattle — cont'd University of Washington Medical Center 1959 N E Pacific Seattle, WA 98195

Seattle, WA 90 195 ST; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 1,265; BEDS: 385; ADC: 307; NECR: 49% SPEC: AIM, AN, D, FP, IM, CD, CCM, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, NP, PD, NPM, PM, PS, P, CHP, DR, RO, GS, VS, TS, U

Virginia Mason Hospital

925 Seneca St Seattle, WA 98101 NP; MED. SCH. AFFIL.: L-05404 STAFF PHYSICIANS: 423; BEDS: 336; ADC: 226; NECR: 22% SPEC: AIM, AN, IM, ORS. DR, GS, U, TRN

Spokane

Deaconess Medical Center-Spokane 800 W Fifth Ave Spokane, WA 99210-0248 NP: MED. SCH. AFFIL.: L-05404 STAFF PHYSICIANS: 527; BEDS: 365; ADC: 216; NECR: 12% SPEC: FP, IM, TRN

Sacred Heart Medical Center

W 101 8th Ave, T A F-C9 Spokane, WA 99220 CH: MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 608: BEDS: 631: ADC: 412; NECR: 9% SPEC: FP, IM, DR, TRN

Tacoma

Madigan Army Medical Center Tacoma, WA 98431-5000

A; MED. SCH. AFFIL.: L-02312, M-05404 STAFF PHYSICIANS: 185; BEDS: 496; ADC: 343; NECR: 40% SPEC: EM, FP, IM, END, HMI, ONM, PUD, IMG, OBG, ORS, OTO, PTH, PD, PH, DR, GS, U, TRN

Tacoma General Hospital

315 S 'K' St Tacoma, WA 98405 NP; MED. SCH. AFFIL.: L-05404 STAFF PHYSICIANS: 582; BEDS: 506; ADC: 276; NECR: 10% SPEC: FP

WEST VIRGINIA

Charleston Charleston Area Medical Center 501 Morris Street Charleston, WV 25326 NP; MED. SCH. AFFIL:: M-05501 STAFF PHYSICIANS: 458; BEDS: 1,054; ADC: 675; NECR: 23% SPEC: FP, IM, OBG, PD, P, CHP, GS

Clarksburg

United Hospital Center 3 Hospital Plaza Clarksburg, WV 26301 NP; MED. SCH. AFFIL.: L-05501 STAFF PHYSICIANS: 145; BEDS: 320; ADC: 200; NECR: 8% SPEC: FP

Huntington

Cabell Huntington Hospital 1340 Hal Greer Blvd Huntington, WV 25701-0195 CYCO; MED. SCH. AFFIL.: M-05502 STAFF PHYSICIANS: 270; BEDS: 298; ADC: 181; NECR: 21% SPEC: FP, IM, END, PUD, OBG, PTH, PD, GS, TRN

Veterans Affairs Medical Center (Huntington) 1540 Spring Valley Dr Huntington, WV 25704 VA; MED. SCH. AFFIL.: M-05502 STAFF PHYSICIANS: 44; BEDS: 180; ADC: 135; NECR: 13% SPEC: IM, CD. END, GE, HMI, ID, ONM, PUD, PTH, GS, TRN

Morgantown

West Virginia University Hospitals. P O Box 6401 Medical Center Drive Morgantown, WV 26506-6401 NP; MED. SCH. AFFIL.: M-05501 STAFF PHYSICIANS: 226; BEDS: 381; ADC: 286; NECR: 22% SPEC: AN, D, FP, IM, CD, END, GE, HMI, ID, ONM, PUD, RHU, NS, N, CN, OBG, OPH, ORS, OTO, PTH, PD, NPM, P, CHP, DR, NR, GS, TS, U, TRN

Wheeling

Ohio Valley Medical Center 2000 Eoff St Wheeling, WV 26003 NP; MED. SCH. AFFIL.: M-05501 STAFF PHYSICIANS: 226; BEDS: 438; ADC: 220; NECR: 13% SPEC: IM, OBG, DR, GS, U

Wheeling Hospital Medical Park Wheeling, WV 26003 CH; MED. SCH. AFFIL.: M-05501 STAFF PHYSICIANS: 230; BEDS: 276; ADC: 212; NECR: 7% SPEC: FP. OBG

WISCONSIN

Appleton

Appleton Medical Center 1818 N Meade St Appleton, WI 54911 NP; MED. SCH. AFFIL.: G-05605 STAFF PHYSICIANS: 274; BEDS: 152; ADC: 101; NECR: 1% SPEC: FP

Eau Claire

Luther Hospital 1221 Whipple St Eau Claire, WI 54702-4105 NP; MED. SCH. AFFIL.: G-05605 STAFF PHYSICIANS: 183; BEDS: 243; ADC: 120; NECR: 11% SPEC: FP

Kenosha

St Catherine's Hospital 3556 Seventh Ave Kenosha, WI 53140 NP; MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 145; BEDS: 254; . ADC: 109; NECR: 26% SPEC: FP

La Crosse

Gundersen Medical Foundation-La Crosse Lutheran Hospital 1836 South Ave La Crosse, WI 54601 NP; MED. SCH. AFFIL.: M-05605, G-05606

STAFF PHYSICIANS: 209; BEDS: 403; ADC: 252; NECR: 27% SPEC: IM, PD, PM, GS, U, TRN

St Francis Medical Center 700 West Avenue, S La Crosse, WI 54601 CH: MED. SCH. AFFIL: M-02608 STAFF PHYSICIANS: 102; BEDS: 267; ADC: 152; NECR: 20% SPEC: FP

Madison

St Marys Hospital Medical Center 707 S Mills St Madison, WI 53715

CH; MED. SCH. AFFIL.: M-05605 STAFF PHYSICIANS: 503; BEDS: 357; ADC: 270; NECR: 20% SPEC: FP, OBG, ORS, PS, GS

University of Wisconsin Hospital and Clinics 600 Highland Ave

Madison, WI 53792 ST; MED. SCH. AFFIL.: M-05605 STAFF PHYSICIANS: 460; BEDS: 482; ADC: 350; NECR: 55% SPEC: AIM, AN. CCA, D, IM. CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, CN, NM, OBG, OPH, ORS, OTO, PTH, BBK, PD, PN, NPM, PM, PS, P, CHP, DR, RO, GS, TS, U, TRN

Marshfield

Marshfield Clinic-St Joseph's Hospital 1000 N Oak Ave Marshfield, WI 54449 NP; MED. SCH. AFFIL.; L-05605 STAFF PHYSICIANS: 263; BEDS: 524; ADC: 342; NECR: 26% SPEC: D, IM, PD, GS, TRN

Milwaukee

Blood Center of Southeastern Wisconsin 1701 W Wisconsin Ave Milwaukee, WI 53233 NP; MED. SCH. AFFIL.: G-05606 STAFF PHYSICIANS: 7 SPEC: BBK

Children's Hospital of Wisconsin

1700 W Wisconsin Avenue Milwaukee, WI 53201 NP; MED. SCH. AFFIL.: G-05605, M-05606 STAFF PHYSICIANS: 650; BEDS: 170; ADC: 141; NECR: 12% SPEC: AIM, N, ORS, PD, PS, P, CHP, DR, GS, TS

Clement J Zablocki Veterans Administration Medical Center 5000 W National Ave Milwaukee, WI 53295 VA; MED. SCH. AFFIL.: M-05606 STAFF PHYSICIANS: 162; BEDS: 649; ADC: 434; NECR: 31% SPEC: AIM, AN, D, IM, CD, HMI, RHU, IMG, NS, N, NM, OPH, ORS, OTO, PTH, PM, PS, P, DR,

RO, GS, VS, TS, U

WISCONSIN -- cont'd

Milwaukee — cont'd Good Samaritan Medical Center 2000 W Kilbourn Ave Milwaukee, WI 53233 NP; MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 751; BEDS: 385; ADC: 212; NECR: 16% SPEC: FP

Medical College of Wisconsin

8701 W Watertown Plank Rd Milwaukee, WI 53226 NP: MED. SCH. AFFIL.: M-05606 STAFF PHYSICIANS: — SPEC: GPM

Milwaukee County Mental Health Complex 9455 Watertown Plank Rd Milwaukee, WI 53226 CO: MED. SCH. AFFIL.: M-05606 STAFF PHYSICIANS: 80; BEDS: 548; ADC: 470; NECR: -%

SPEC: P

Milwaukee County Medical Complex

8701 Watertown Plank Rd Milwaukee, WI 53226
CO; MED. SCH. AFFIL.: M-05606
STAFF PHYSICIANS: 874; BEDS: 357; ADC: 263; NECR: 20%
SPEC: AIM. AN, D, EM, IM, CD, END, GE, HMI, ID, ONM, NEP, PUD, RHU, NS, N, NM, OBG, OPH, ORS, OTO, PTH, BBK, PM, PS, P, DR, NR, RO, GS, VS, U

Milwaukee Regional Medical Center

8700 W Wisconsin Ave Milwaukee, WI 53226 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —% SPEC: TS

Milwaukee County Medical Examiner's Office

933 West Highland Ave Milwaukee, WI 53233 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: — SPEC: FOP

Sinai Samaritan Medical Center

950 N 12th St Milwaukee, WI 53201 NP; MED. SCH. AFFIL.: M-05605, L-05606 STAFF PHYSICIANS: 882; BEDS: 581; ADC: 379; NECR: 10% SPEC: EM, IM, CD, HMI, OBG, ORS, PTH, P, GS

St Joseph's Hospital

5000 W Chambers St Milwaukee, WI 53210

CH; MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 630; BEDS: 567; ADC: 326; NECR: 18% SPEC: OBG, ORS, PTH, DR, TRN

St Luke's Medical Center

2900 W Oklahoma Áve Milwaukee, WI 53215 NP; MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 553; BEDS: 600; ADC: 402; NECR: 14% SPEC: FP, NM, OTO, PTH, PM, DR, TRN

St Mary's Hospital of Milwaukee

2323 N Lake Dr Milwaukee, WI 53211 CH: MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 576; BEDS: 314; ADC: 200; NECR: 13% SPEC: FP, OBG

St Michael Hospital

2400 W Villard Ave Milwaukee, WI 53209 CH: MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 558; BEDS: 405; ADC: 230; NECR: 13% SPEC: FP

Waukesha

Waukesha Memorial Hospital 725 American Ave Waukesha, WI 53188 NP; MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 305; BEDS: 304; ADC: 205; NECR: 14% SPEC: FP

Wausau

Wausau Hospital Center 333 Pine Ridge Blvd Wausau, WI 54401 NP; MED. SCH. AFFIL:: G-05605 STAFF PHYSICIANS: 172; BEDS: 315; ADC: 165; NECR:: 12% SPEC: FP

Winnebago

Winnebago Mental Health Institute P O Box 9 Winnebago, WI 54985 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 25; BEDS: 280; ADC: 259; NECR: 10% SPEC: P

WYOMING

Casper Wyoming Medical Center 1233 E 2nd St Casper, WY 82601 CO: MED. SCH. AFFIL.: STAFF PHYSICIANS: 96; BEDS: 282; ADC: 123; NECR: 14% SPEC: FP

Cheyenne

Memorial Hospital of Laramie County 300 E 23rd St Cheyenne, WY 82001 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 92; BEDS: 152; ADC: 75; NECR: 7% SPEC: FP

B. The following institutions and agencies are PARTICIPANTS in residency education but do not sponsor programs.

ALABAMA

Birmingham American Red Cross Blood Services, Alabama Region

2225 Third Avenue, North Birmingham, AL 35203 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---

Baptist Medical Center-Princeton 701 Princeton Ave, S W Birmingham, AL 35211 CH; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 355; BEDS: 524; ADC: 274; NECR: 8%

Baptist Medical Center-Montclair

, 800 Montclair Rd Birmingham, AL 35213 CH; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 568; BEDS: 534; ADC: 304; NECR: 11%

Cooper Green Hospital 1515 6th Ave, S Birmingham, AL 35233 CO; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 176; BEDS: 190; ADC: 133; NECR: 12%

Eye Foundation Hospital

1720 University Blvd Birmingham, AL 35233 NP: MED. SCH. AFF[L.: M-00102 STAFF PHYSICIANS: —; BEDS: 91; ADC: 7; NECR: —%

Office of the Coroner-Medical Examiner of Jefferson County

Birmingham, AL 35233 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Veterans Affairs Medical Center (Birmingham) 700 S 19th St

Birmingham, AL 35233 VA; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 108; BEDS: 414; ADC: 240; NECR: 4%

Le Moyne

Mobile Mental Health Center (Le Moyne Center) Le Moyne, AL 00000 CITY; MED. SCH. AFFIL.: L-00106 STAFF PHYSICIANS: —

Mobile

American Red Cross Blood Center-Gulf Coast Region Broad & Daphnis St Mobile, AL 36633 NP: MED. SCH. AFFIL.:

STAFF PHYSICIANS: ---

Montgomery

Humana Hospital (Montgomery) 301 S Ripley St Montgomery, AL 36104 CH; MED. SCH. AFFIL.: M-00102 STAFF PHYSICIANS: 300; BEDS: 250; ADC: 130; NECR: 7%

Mount Vernon

Searcy State Hospital Mount Vernon, AL 36560 ST; MED. SCH. AFFIL.: L-00106 STAFF PHYSICIANS: 8; BEDS: 650; ADC: 590; NECR: 19%

Selma

Vaughan Regional Medical Center 1050 W Dallas Avenue Selma, AL 36701 NP; MED. SCH. AFFIL.: G-00102 STAFF PHYSICIANS: 78; BEDS: 125; ADC: 53; NECR: —%

ARIZONA

Phoenix Carl T Hayden Veterans Affairs Medical Center (Phoenix) 7th St and Indian School Rd Phoenix, AZ 85012 VA; MED. SCH. AFFIL.: L-00301, G-02802 STAFF PHYSICIANS: 100; BEDS: 470; ADC: 336; NECR: 46%

Children's Rehabilitative Services Attn: Herbert J Louis, M D Phoenix, AZ 85013 CH; MED. SCH. AFFIL.: L-00301 STAFF PHYSICIANS: 296; BEDS: 13; ADC: 6; NECR: —%

Harrington Arthritis Research Center Phoenix, AZ 00000 MISC: MED, SCH, AFFIL.:

STAFF PHYSICIANS: -

Phoenix Children's Hospital 1111 E Mc Dowell Rd Phoenix, AZ 85006 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 635; BEDS: 148; ADC: 114; NECR: 39%

Phoenix Indian Medical Center 4212 N 16th St Phoenix, AZ 85016 PHSI; MED. SCH. AFFIL.: L-00301 STAFF PHYSICIANS: 53; BEDS: 144; ADC: 104; NECR: 8%

Scottsdale

Mayo Clinic (Scottsdale, Arizona) 13400 E Shea Blvd Scottsdale, AZ 85259 MISC; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Tucson

Palo Verde Hospital P O Box 40030 Tucson, AZ 85717-0030 NP; MED. SCH. AFFIL.: L-00301 STAFF PHYSICIANS: 49; BEDS: 62; ADC: 43; NECR: --%

Southern Arizona Mental Health Center

1930 E 6th St Tucson, AZ 85719 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 9

St Joseph's Hospital and Health Care Center 350 N Wilmot Rd Tucson, AZ 85732

CH: MED. SCH. AFFIL.: STAFF PHYSICIANS: 863; BEDS: 296; ADC: 60; NECR: —%

St Mary's Hospital

St Mary's Road Tucson, AZ 85703 NP; MED. SCH. AFFIL.: L-00301 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Veterans Affairs Medical Center (Tuscon)

South Sixth Ave Tucson, AZ 85723 VA; MED. SCH. AFFIL.: M-00301 STAFF PHYSICIANS: 78; BEDS: 325; ADC: 186; NECR: 41%

ARKANSAS

El Dorado Medical Center of South Arkansas (Warner Brown Hospital) 460 W Oak St. P O Box 1998 El Dorado, AR 71730 NP; MED. SCH. AFFIL.: G-00401 STAFF PHYSICIANS: 72; BEDS: 183; ADC: 68; NECR: 2%

Fort Smith

Sparks Regional Medical Center 1311 S 'I' St Fort Smith, AR 72902-2402 NP; MED. SCH. AFFIL.: G-00401 STAFF.PHYSICIANS: 251; BEDS: 428; ADC: 336; NECR: 4%

Little Rock

Arkansas Children's Hospital 800 Marshall Street Little Rock, AR 72202 NP; MED. SCH. AFF1L.: M-00401 STAFF PHYSICIANS: 273; BEDS: 188; ADC: 151; NECR: 44%

Arkansas Rehabilitation Institute 9601 Nterstate 630 , Exit 7 Little Rock, AR 72205-7249 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 231

Arkansas State Hospital-Little Rock Hospital 4313 W Markham St Little Rock, AR 72205-4096 ST; MED. SCH. AFFIL.: G-00401 STAFF PHYSICIANS: 24; BEDS: 442; ADC: 320; NECR: 33%

John L Mc Ciellan Memorial Veterans Hospital 4300 W 7th St Little Rock, AR 72205-5484

VA; MED. SCH. AFFIL.: M-00401 STAFF PHYSICIANS: 156; BEDS: 1,225; ADC: 764; NECR: 31%

St Vincent Infirmary Medical Center 2 St Vincent Circle Little Rock, AR 72205 CH; MED. SCH. AFFIL.: L-00401

STAFF PHYSICIANS: 618; BEDS: 691; ADC: 479; NECR: 5%

CALIFORNIA

Anaheim Kaiser Permanente Medical Center 441 N Lakeview Ave Anaheim, CA 92807 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 261: BEDS: 200; ADC: 136; NECR: 17%

Beliflower

Kaiser Permanente Hospital (Bellflower) 9400 E Rosecrans Ave Bellflower, CA 90706 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Berkeley

Permanente Medical Group Regional Laboratory 1725 Eastshore Hwy Berkeley, CA 94710 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Concord

Contra Costa County Mental Health Center 2025 Port Chicago Hwy Concord, CA 94520 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Culver City

Didi Hirsch Community Mental Health Center 4760 S Sepulveda Blvd Culver City, CA 90230 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 13

Daly City

Seton Medical Center 1900 Sullivan Ave Daly City, CA 94015 CH: MED, SCH. AFFIL.: G-00502 STAFF PHYSICIANS: 545; BEDS: 357; ADC: 237; NECR: 8%

Downey

Rancho Los Amigos Medical Center 7601 E Imperial Highway Downey, CA 90242

CO; MED. SCH. AFFIL.: G-00502, M-00506, G-00515, G-00702, G-01401, G-01606, G-02101 STAFF PHYSICIANS: —; BEDS: 435; ADC: 432; NECR: 56%

Duarte

City of Hope National Medical Center

1500 E Duarte Rd Duarte, CA 91010-0269

Buante, CA 91010-0209

NP: MED. SCH. AFFIL: L-00506, L-00515, G-00518 STAFF PHYSICIANS: 87; BEDS: 212; ADC: 112; NECB: 29%

Fresno

Valley Children's Hospital 3151 N Millbrook Ave Fresno, CA 93703 NP; MED. SCH. AFFIL.: L-00502 STAFF PHYSICIANS: 497; BEDS: 142; ADC: 98; NECR: ---%

Hayward

Kaiser Foundation Hospital 27400 Hesperian Blvd Hayward, CA 94545 NP: MED. SCH. AFFIL:: L-00511 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Inglewood

Centinela Hospital Medical Center 555 E Hardy St Inglewood, CA 90307 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 577; BEDS: 604; ADC: 417; NECR: 15%

Los Angeles

American Red Cross Blood Services-L A-Orange Counties Region 1130 S Vermont Los Angeles, CA 90006 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 4

Kenneth Norris, Jr Cancer Hospital and Research Institute 1441 Eastlake Ave Los Angeles, CA 90033 ST; MED. SCH. AFFIL.: M-00506 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Orthopaedic Hospital 2400 S Flower St Los Angeles, CA 90007 NP; MED. SCH. AFFIL.: M-00506 STAFF PHYSICIANS: 310; BEDS: 162; ADC: 60; NECR: ---%

Shriners Hospital for Crippled Children (Los Angeles) 3160 Geneva St Los Angeles, CA 90020 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 54; BEDS: 60; ADC: 50; NECR: —%

St Vincent Medical Center

2131 W 3rd St Los Angeles, CA 90057 CH; MED. SCH. AFFIL.: G-00515 STAFF PHYSICIANS: 604; BEDS: 386; ADC: 200; NECR: 4%

West Los Angeles Veterans Affairs Med Ctr (Brentwood Div) 11301 Wilshire Blvd

Los Angeles, CA 90073 VA; MED. SCH. AFFIL.: M-00514 STAFF PHYSICIANS: 72; BEDS: 450; ADC: 433; NECR: —%

Oceanside

Tri-City Medical Center 4002 Vista Way Oceanside, CA 92056 HDA: MED. SCH. AFFIL.: STAFF PHYSICIANS: ---: BEDS: ----; ADC: ----; NECR: ---%

Orange

Childrens Hospital of Orange County 455 S Main St Orange, CA 92668 NP; MED. SCH. AFFIL.: G-00515 STAFF PHYSICIANS: 600; BEDS: 202; ADC: 112; NECR: 68%

St Joseph Hospital

P O Box 5600 Orange, CA 92613-5600

CH; MED. SCH. AFFIL.: L-00515 STAFF PHYSICIANS: 962; BEDS: 419; ADC: 368; NECR: 13%

Palo Alto

Children's Hospital At Stanford / 520 Sand Hill Rd Palo Alto, CA 94304 NP; MED. SCH. AFFIL.: M-00511 STAFF PHYSICIANS: 67; BEDS: 60; ADC: 41; NECR: ---%

Veterans Affairs Medical Center (Palo Alto) 3801 Miranda Ave Palo Alto, CA 94304 VA; MED. SCH. AFFIL.: M-00511 STAFF PHYSICIANS: 178; BEDS: 1.202; ADC: 941; NECR: 50%

Panorama City

Kaiser Permanente Medical Center (Panorama City) 13652 Cantara St Panorama City, CA 91402 NP; MED. SCH. AFFIL.: G-00514 STAFF PHYSICIANS: 275; BEDS: 321; ADC: 197; NECR: 8%

Rancho Mirage

Eisenhower Medical Center 39000 Bob Hope Dr Rancho Mirage, CA 92270 NP; MED. SCH. AFFIL: L-00506 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Redwood City

Kaiser Permanente Medical Center (Redwood City) 1150 Veterans Blvd Redwood City, CA 94063 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 100; BEDS: 202; ADC; 127; NECR: --%

Reedley

Kings View Center 42675 Road 44 Reedley, CA 93654 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 8; BEDS: 92; ADC: 82; NECR: —%

Sacramento

Sutter Community Hospitals 1111 Howe Ave,Suite 600 Sacramento, CA 95825 NP; MED, SCH. AFFIL.: M-00519 STAFF PHYSICIANS: 850; BEDS: 624; ADC: 520; NECR: 35%

San Diego

Children's Hospital (San Diego) 8001 Frost St San Diego, CA 92123 NP; MED. SCH. AFFIL.: M-00518 STAFF PHYSICIANS: 633; BEDS: 125; ADC: 121; NECR: 43%

Kaiser Foundation Hospital (San Diego) 4647 Zion Ave San Diego, CA 92115 NP; MED. SCH. AFFIL.: G-00518 STAFF PHYSICIANS: 412; BEDS: 280; ADC: 200. NECR: 15%

Veterans Affairs Medical Center (San Diego) 3350 La Jolla Village Dr San Diego, CA 92161 VA; MED. SCH. AFFIL.:M-00518 STAFF PHYSICIANS: 207; BEDS: 512; ADC: 330; NECR: 18%,

CALIFORNIA - cont'd

San Francisco Moffitt Hospital-University of California 505 Parnassus San Francisco, CA 94143 NP: MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Ralph K Davies Medical Center-Franklin Hospital Castro and Duboce Streets San Francisco, CA 94114 NP; MED. SCH. AFFIL.: G-00502 STAFF PHYSICIANS: 394; BEDS: 341; ADC: 145; NECR: 26%

San Francisco Cty Comm Mental Hith Svcs (Sunset District) 1990 41st Ave San Francisco, CA 94116 CO; MED. SCH. AFFIL.:

STAFF PHYSICIANS: 6

Shriners Hospital for Crippled Children (San Francisco) 1701 19th Ave

NP: MED. SCH. AFFIL.: G-00502 STAFF PHYSICIANS: 44; BEDS: 70; ADC: 15; NECR: ---%

Solano County Mental Health Services '1990 41st Ave San Francisco, CA 94116 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Veterans Affairs Medical Center (San Fransisco) 4150 Clement St San Francisco, CA 94121

VA; MED. SCH. AFFIL.: M-00502 STAFF PHYSICIANS: 128; BEDS: 354; ADC: 221; NECR: 48%

San Rafael

Marin County Mental Health Services 118 Alto St San Rafael, CA 94901 CO; MED: SCH. AFFIL.: STAFF PHYSICIANS: —

Santa Barbara

Santa Barbara County Health Care Services 300 N San Antonio Rd Santa Barbara, CA 93110 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 43

Sylmar

Los³Angeles County-Olive View Medical Center 14445 Olive View Drive Sylmar, CA 91342 CO; MED, SCH, AFFIL.: M-00514 STAFF PHYSICIANS: 462; BEDS: 377; ADC: 220; NECR: 19%

Van Nuys

Valley Presbyterian Hospital 15107 Vanowen St Van Nuys, CA 91405 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 776; BEDS: 363; ADC: 250; NECR: —%

Ventura Ventura County Mental Health Inpatient Services 300 Hillmont Ave Ventura, CA 93003

CO: MED. SCH. AFFIL.: STAFF PHYSICIANS: 18; BEDS: 24; ADC: —; NECR: —%

Walnut Creek

Kaiser-Permanente Medical Center (Walnut Creek) 1425 S Main St Walnut Creek, CA 94596 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 168; BEDS: 201; ADC: 150; NECR: 13%

COLORADO

Denver A M I St Luke's Hospital 601 E 19th Ave Denver, CO 80203 NP: MED. SCH. AFFIL.: L-00702 STAFF PHYSICIANS: 356; BEDS: 266; ADC: 211; NECR: 14% ... National Jewish Ctr for Immunology and Respiratory

Medicine 3800 E. Colfax Avenue Deriver, CO 80206 NP; MED, SCH. AFFIL.: M-00702 STAFF PHYSICIANS: 55; BEDS: 147; ADC: 78; NECR: —%

Porter Memorial Hospital 2525 S Downing St Denver, CO 80210

CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 1,112; BEDS: 352; ADC: 215; NECR: 12%

Rose Medical Center

4567 E 9th Ave Denver, CO 80220 NP; MED. SCH. AFFIL.: M-00702 STAFF PHYSICIANS: 1,148; BEDS: 260; ADC: 183; NECR: 12%

St Anthony Hospital Systems

4231 W 16th Ave Denver. CO 80204 NP: MED. SCH. AFFIL.: L-00702 STAFF PHYSICIANS: 925: BEDS: 698; ADC: 465; NECR: --%

Veterans Affairs Medical Center (Denver) 1055 Clermont St Denver, CO 80220 VA; MED. SCH. AFFIL.: M-00702 STAFF PHYSICIANS: 158; BEDS: 401; ADC: 231; NECR: 45%,

Fort Carson

Evans U S Army Community Hospital Fort Carson, CO 80913-5101 A; MED, SCH, AFFIL.: STAFF PHYSICIANS: 56; BEDS: 197; ADC: 95; NECR: 50%

CONNECTICUT

Danielson United Social and Mental Health Services 75 Westcott Rd Danielson, CT 06239 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 3

Farmington

Connecticut Red Cross Blood Services 209 Farmington Ave Farmington. CT 06032 NP; MED. SCH. AFFIL.: G-00802 STAFF PHYSICIANS: 4

Mansfield Center

Natchaug Hospital 189 Storrs Rd Mansfield Center, CT 06250 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 7; BEDS: 60; ADC: 55; NECR: ---%

Middletown

Riverview Hospital for Children River Road Middletown, CT 06457 ST; MED. SCH. AFFIL.:

STAFF PHYSICIANS: 5; BEDS: 50; ADC: 48; NECR: ---%

New Haven

Connecticut Mental Health Center

34 Park St New Haven, CT 06508

ST; MED. SCH. AFFIL.: M-00801

STAFF PHYSICIANS: 36; BEDS: 47; ADC: 44; NECR: —%

Yale Psychiatric Institute P O Box 12-A New Haven, CT 06520 NP; MED. SCH. AFFIL.: M-00801 STAFF PHYSICIANS: 13; BEDS: 66; ADC: 60; NECR: —%

Yale University Health Service 17 Hillhouse Ave New Haven, CT 06520 NP: MED. SCH. AFFIL.: G-00801 STAFF PHYSICIANS: 8

Newington

Newington Children's Hospital 181 E Cedar St Newington, CT 06111 NP; MED. SCH. AFFIL.: G-00802, G-03201 STAFF PHYSICIANS: 243; BEDS: 98; ADC: 65; NECR: —%

Veterans Affairs Medical Center (Newington) 555 Willard Ave Newington, CT 06111 VA; MED. SCH. AFFIL.: M-00802 STAFF PHYSICIANS: 58; BEDS: 190; ADC: 121; NECR: 30%

Norwich

Uncas On Thames Hospital P O Box 711 Norwich, CT 06360 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 12; BEDS: 29; ADC: 26; NECR: --%

William W Backus Hospital

326 Washington St Norwich, CT 06360 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 109; BEDS: 260; ADC: 164; NECR: 10%

West Haven

Veterans Affairs Medical Center (West Haven) West Spring St West Haven, CT 06516 VA; MED. SCH. AFFIL.: M-00801 STAFF PHYSICIANS: 144; BEDS: 621; ADC: 299; NECR: 24%

DELAWARE

Wilmington Alfred I Dupont Institute of the Nemours Foundation P O Box 269 Wilmington, DE 19899

NP: MED. SCH. AFFIL.: G-04102, L-04107 STAFF PHYSICIANS: 140; BEDS: 97; ADC: 66; NECR: —%

Veterans Affairs Medical and Regional Off Ctr (Wilmington)

1601 Kirkwood Highway Wilmington, DE 19805 VA; MED. SCH. AFFIL.: M-04102, G-04113 STAFF PHYSICIANS: 35; BEDS: 241; ADC: 151: NECR: 13%

D. C.

Washington Columbia Hospital for Women Medical Center 2425 L St, N W Washington, DC 20037 NP; MED, SCH, AFFIL.; STAFF PHYSICIANS: 437; BEDS; 237; ADC: 167; NECR: 48%

Greater Southeast Community Hospital

1310 Southern Ave, S E Washington, DC 20032 NP; MED. SCH. AFFIL.: M-01003, M-02312 STAFF PHYSICIANS: 450; BEDS: 450; ADC: 394; NECR: 11%

Sibley Memorial Hospital

5255 Loughboro Rd, N W Washington, DC 20016 NP; MED. SCH. AFFIL.: M-01002 STAFF PHYSICIANS: 960; BEDS: 362; ADC: 254; NECR: 11%

Washington School of Psychiatry 1610 New Hampshire, N W Washington, DC 20009

ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

FLORIDA

Bay Pines Veterans Áffairs Medical Center (Bay Pines) Báy Pines, FL 33504 VA: MED. SCH. AFFIL.: L-01104 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Coral Gables

Doctor's Hospital (Coral Gables) 5000 University Dr Coral Gables, FL 33114 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Fort Lauderdale

Cleveland Clinic Florida 3000 W Cypress Creek Rd Fort Lauderdale, FL 33309 CORP: MED. SCH. AFFIL.: STAFF PHYSICIANS: ---

North Beach Hospital

2835 N Ocean Blvd Fort Lauderdale, FL 33308 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —;; BEDS: 153; ADC: 22; NECR: —% Hollywood

Memorial Hospital 3501 Johnson St Hollywood, FL 33021 HDA; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Lake City

Veterans Affairs Medical Center (Lake City), 801 S Marion St Lake City, FL 32055 VA: MED. SCH. AFFIL:: L-01103 STAFF PHYSICIANS: 29; BEDS: 326; ADC: 243; NECR: 40%

Miami

Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital 900 N W 17 Street Miami, FL 33101 NP; MED. SCH. AFFIL.: M-01102 STAFF PHYSICIANS: 183; BEDS: 32; ADC: 14; NECR: —%

University of Miami School of Medicine Miami, FL 33134 NP; MED. SCH. AFFIL.: G-01102 STAFF PHYSICIANS: —

University of Miami Hospital and Clinics 1475 N W 12th Ave Miami, FL 33136

NP; MED. SCH. AFFIL.: M-01102 STAFF PHYSICIANS: 225; BEDS: 40; ADC: 25; NECR: 3%

Veterans Affairs Medical Center (Miami) 1201 N W 16th St Miami, FL 33125

VA: MED. SCH. AFFIL.: M-01102 STAFF PHYSICIANS: 209; BEDS: 651; ADC: 463; NECR: 46%

Miami Beach

South Shore Hospital 630 Alton Road Miami Beach, FL 33139 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Tampa H Lee Moffitt Cancer Center and Research Institute P O Box 280179 Tampa, FL 33682-0179 ST; MED. SCH. AFFIL.: M-01104-STAFF PHYSICIANS: 172

Hillsborough County Hospital 5707 N 22d St Tampa, FL 33610 CO: MED. SCH. AFFIL.: L-01104 STAFF PHYSICIANS: 6: BEDS: 52: ADC: 50: NECR: —%

Shriners Hospital for Crippled Children (Tampa) 12502 N Pine Dr Tampa, FL 33612 NP: MED. SCH. AFFIL:: G-01104

STAFF PHYSICIANS: ---: BEDS: ---: ADC: ---; NECR: ---%

St Joseph's Hospital P O Box 4227 Tampa, FL 33677 CH; MED. SCH. AFFIL.: G-01104 STAFF PHYSICIANS: 607; BEDS: 649; ADC: 470; NECR: 5%

Umatilla

Florida Elks Children's Hospital P O Box 49 Umatilla, FL 32784 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 9; BEDS: 100; ADC: 63; NECR: ---%

GEORGIA

Atlanta Crawford W Long Memorial Hospital 550 Peachtree St N.E. Atlanta, GA 30365 CH; MED. SCH. AFFIL: M-01205 STAFF PHYSICIANS: 539; BEDS: 483; ADC: 400; NECR: 14%

Fulton County Medical Examiner's Office 50 Coca Cola PI, S E Atlanta, GA 30303 CO; MED. SCH. AFFIL.: G-01205 STAFF PHYSICIANS: 3

Georgia Dept of Human Resources-Div of Public Health

878 Peachtree St, N E, Suite 201 Atlanta, GA 30309 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Georgia Mental Health Institute 1256 Briarcilift Rd, N E Atlanta, GA 30306-2694 ST; MED. SCH. AFFIL.: L-01205 STAFF PHYSICIANS: 14; BEDS: 233; ADC: 205; NECR: --%

Piedmont Hospital

1968 Peachtree Rd, N W Atlanta, GA 30309 NP; MED. SCH. AFFIL: G-01205 STAFF PHYSICIANS: 660; BEDS: 491; ADC: 378; NECR: 14%

Scottish Rite Children's Hospital 1001 Johnson Ferry Rd, N E

Atlanta, GA.30363 NP: MED. SCH. AFFIL.: L-01201, G-01205 STAFF PHYSICIANS: 368; BEDS: 112; ADC: 77; NECR: 33%

Augusta

University Hospital 1350 Walton Way Augusta, GA 30910 HDA; MED. SCH. AFFIL.: M-01201 STAFF PHYSICIANS: 410; BEDS: 690; ADC: 560; NECR: 8%

Veterans Affairs Medical Center (Augusta) 2460 Wrightsboro Rd (10) Augusta, GA 30910 VA; MED. SCH. AFFIL.: M-01201 STAFF PHYSICIANS: 98; BEDS: 1,024; ADC: 801; NECR: 39%

Columbus

Hughston Sports Medicine Hospital P O Box 2319 Columbus, GA 31902 CORP; MED. SCH. AFFIL.: G-02101 STAFF PHYSICIANS: 112; BEDS: 100; ADC: 72; NECR: —%

Decatur

Veterans Administration Medical Center (Atlanta) 1670 Clairmont Rd Decatur, GA 30033 VA: MED. SCH. AFFIL.: M-01205 STAFF PHYSICIANS: 116; BEDS: 482; ADC: 365; NECR: 22%

GEORGIA --- cont'd

Gracewood Georgia Regional Hospital At Augusta P O Box 327 Gracewood, GA 30812 ST: MED. SCH. AFFIL.: STAFF PHYSICIANS: 12; BEDS: 355; ADC: 248; NECR: --%

HAWAII

Ewa Beach Kahi Mohala Hospital 91-2301 Ft Weaver Road Ewa Beach, HI 96706 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 44; BEDS: 88; ADC: 75; NECR: —%

Honolulu Kuakini Medical Center 347 N Kuakini St Honolulu, HI 96817 NP: MED. SCH. AFFIL.: M-01401 STAFF PHYSICIANS: 549; BEDS: 242; ADC: 170; NECR: 13%

Leahi Hospital 3675 Kilauea Avenue Honolulu, HI 96816 ST; MED. SCH. AFFIL.: L-01401 STAFF PHYSICIANS: 3; BEDS: 198; ADC: 175; NECR: —%

Salvation Army Residential Treatment Facility 845 22nd Ave Honolulu, HI 96816 CH: MED. SCH. AFFIL.: G-01401 STAFF PHYSICIANS: 3; BEDS: 58; ADC: 52; NECR: --%

Shriners Hospital for Crippled Children (Honolulu) 1310 Punahou St Honolulu, HI 96826 NP; MED. SCH. AFFIL.: L-01401

STAFF PHYSICIANS: 16; BEDS: 40; ADC: 27; NECR: -%

St Francis Medical Center 2230 Liliha St Honolulu, HI 96817 CH; MED. SCH. AFFIL.: M-01401 STAFF PHYSICIANS: 707; BEDS: 265; ADC: 158; NECR: 13%

Straub Clinic and Hospital 888 S King St Honolulu, HI 96813 CORP; MED. SCH. AFFIL.: M-01401 STAFF PHYSICIANS: 120; BEDS: 159: ADC: 143; NECR: —%

V A Regional Office-Outpatient Clinic (Honolulu) P O Box 50188 Honolulu, HI 96850 VA; MED. SCH. AFFIL.: M-01401 STAFF PHYSICIANS: 12

Kaneohe

Hawaii State Hospital 45-710 Keaahala Rd Kaneohe, Hl 96744

ST; MED. SCH. AFFIL.: L-01401 STAFF PHYSICIANS: 11; BEDS: 240; ADC: 218; NECR: —%

IDAHO

Boise St Luke's Regional Medical Center 190 E Bannock St Boise, ID 83712 NP; MED. SCH. AFFIL.: L-05404 STAFF PHYSICIANS: 325; BEDS: 301; ADC: 187; NECR: 19%

ILLINOIS

Anna

Clyde L Choate Mental Health and Development Center 1000 N Main St Anna, IL 62906 ST; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 8

Belleville

Memorial Hospital 4501 N Park Dr Belleville, IL 62223 NP; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 142; BEDS: 336; ADC: 254; NECR: 1%

Chicago

American Red Cross Blood Services-Mid America Region 43 E Ohio St Chicago. IL 60611 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 1

Columbus-Cabrini Medical Center (Westside) 811 S Lytle St Chicago, IL 60607 HDA; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: 200; ADC: 150; NECR: 9%

Hyde Park Community Hospital 5800 Stony Island Ave Chicago, IL 60637 NP: MED. SCH. AFFIL.: G-01602 STAFF PHYSICIANS: 211; BEDS: 218: ADC: 125; NECR: 17%

Martha Washington Hospital

4055 N Western Ave Chicago, IL 60618 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Max Samter Institute of Allergy/Clinical Immunology Grant Hospital Chicago, IL 60614 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Mount Sinai-Schwab Rehabilitation Center 1401 S California Blvd Chicago, IL 60608 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 32; BEDS: 70; ADC: 54; NECR: 50%

Shriners Hospital for Crippled Children (Chicago) 2211 N Oak Park Ave Chicago, IL 60635 NP; MED. SCH. AFFIL.: G-01601, L-01602, G-01606, G-01611, G-01643

STAFF PHYSICIANS: 61; BEDS: 60; ADC: 42; NECR: -% University of Illinois School of Public Health Box 6998 Chicago, IL 60680 ST; MED. SCH. AFFIL.: L-01611 STAFF PHYSICIANS: —

Veterans Affairs Westside Medical Center (Chicago) 820 S Damen Ave Chicago, IL 60612 VA; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 122; BEDS: 484; ADC: 347: NECR: 27%

Veterans Affairs Lakeside Medical Center 333 E Huron St Chicago, IL 60611 VA; MED. SCH. AFFIL.: M-01606 STAFF PHYSICIANS: 103; BEDS: 515; ADC: 254; NECR: 35%

Danville Veterans Affairs Medical Center (Danville) 1900 E Main St Danville, IL 61832 VA; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIAN: 46; BEDS: 860; ADC: 604: NECR: 26%

Decatur Decatur Memorial Hospital 2300 N Edward St Decatur, IL 62526 NP: MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 171: BEDS: 313; ADC: 180; NECR:: 13%

Evergreen Park

Little Company of Mary Hospital and Health Care Center 2800 W 95th St Evergreen Park, IL 60642 CH: MED. SCH. AFFIL.: G-01602, G-01643 STAFF PHYSICIANS: 382; BEDS: 339; ADC: 268; NECR: 5%

Glenview

Glenbrook Hospital (Evanston Hospital Corp) 2100 Pfingsten Rd Glenview, IL 60025 NP; MED. SCH. AFFIL.: M-01606 STAFF PHYSICIANS: --: BEDS: ---; ADC: ---; NECR: ---%

Granite City St Elizabeth Medical Center 2100 Madison Ave Granite City, IL 62040 CH; MED. SCH. AFFIL.: L-02834 STAFF PHYSICIANS: 140; BEDS: 329; ADC: 194; NECR: 13%

Great Lakes Naval Hospital (Great Lakes) Building 200-H Great Lakes, IL 60088 N; MED. SCH. AFFIL.: M-01642 STAFF PHYSICIANS: 114; BEDS: 173; ADC: 116; NECR: 45%

Oak Forest Hosp Oak Forest Hosp 15900 S Cicero Ave Oak Forest, IL 60452 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 109; BEDS: 996; ADC: 883; NECR: 7% ILLINOIS --- cont'd

Quincy

Blessing Hospital Broadway At 11th St Quincy, IL 62301 NP; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 130; BEDS: 264; ADC: 165: NECR: 15%

Rockford

St Anthony Medical Center 5666 E State St Rockford, IL 61108-2472 CH; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 130: BEDS: 301; ADC: 161: NECR: 17%

Swedish American Hospital 1400 Charles St Rockford, IL-61108 NP; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 447; BEDS: 393; ADC: 256; NECR: 3%

Springfield

Andrew McFarland Mental Health Center 901 Southwind Rd Springfield, IL 62703 ST; MED. SCH. AFFIL.: G-01645 STAFF PHYSICIANS: 7; BEDS: 146; ADC: 122; NECR: ---%

Urbana

Mercy Hospital 1400 W Park St Urbana, IL 61801 CH; MED. SCH. AFFIL.: M-01611 STAFF PHYSICIANS: 218: BEDS: 222; ADC: 128; NECR: 17%

Wheaton

Marianjoy Rehabilitation Center 26 West 171 Roosevelt Road Wheaton, IL 60189 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 86; BEDS: 100; ADC: 85; NECR: —%

INDIANA

Elkhart Elkhart General Hospital P O Box 1329 Elkhart, IN 46515 NP: MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 130; BEDS: 354; ADC: 217; NECR: 6%

Fort Wayne

Fort Wayne State Development Center 4900 St. Joe Rd Fort Wayne, IN 46835 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 4; BEDS: 699; ADC: 670; NECR: ---%

Parkview Memorial Hospital 2200 Randallia Dr Fort Wayne, IN 46805 NP: MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 439: BEDS: 632;

STAFF PHYSICIANS: 439; BEDS: 632 ADC: 484; NECR: 12% St Joseph Medical Center 700 Broadway

Fort Wayne, IN 46802 NP; MED. SCH. AFFIL.: L-01720 STAFF PHYSICIANS: 417; BEDS: 461; ADC: 201; NECR: ---%

INSTITUTIONS AND AGENCIES

Indianapolis Larue D Carter Memorial Hospital 1315 W 10th St

Indianapolis, IN 46202 ST; MED. SCH. AFFIL.: M-01720 STAFF PHYSICIANS: 15; BEDS: 151; ADC: 111; NECR: ---%

Richard L Roudebush Veterans Administration Medical Center 1481 W 10th St Indianapolis, IN 46202 VA; MED. SCH. AFFIL.: M-01720 STAFF PHYSICIANS: 118; BEDS: 410;

ADC: 320; NECR: 29%

1100w Michigan St Indianapolis, IN 46223 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404; ADC: 40,404; NECR: —%

William N Wishard Memorial Hospital

1001 W 10th St Indianapolis, IN 46202 CYCO; MED. SCH. AFFIL.: M-01720 STAFF PHYSICIANS: 434; BEDS: 618; ADC: 267; NECR: 13%

Jeffersonville

Lifespring Mental Health Services 207 West 13th Street Jeffersonville, IN 47130 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 7; BEDS: 47; ADC: 40; NECR: —%

Mishawaka

St Joseph Hospital of Mishawaka 215 W 4th St Mishawaka, IN 46544 CH: MED. SCH. AFFIL.: STAFF PHYSICIANS: 187; BEDS: 117; ADC: 60; NECR: —%

AWOI

Cedar Rapids St Luke's Methodist Hospital 1026 A Ave, N E Cedar Rapids, IA 52402 NP; MED. SCH. AFFIL: L-01803 STAFF PHYSICIANS: 312; BEDS: 521; ADC: 342; NECR: 12%

Davenport

St Luke's Hospital 1227 E Rusholme St Davenport, IA 52803 NP; MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 259; BEDS: 262: ADC: 150; NECR: 8%

Des Moines

Mercy Hospital Medical Center 6th & University Des Moines, IA 50314 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 303; BEDS: 500; ADC: 405; NECR: 18%

Iowa City

Mercy Hospital 500 Market St Iowa City, IA 52245 CH; MED. SCH. AFFIL.: G-01803 STAFF PHYSICIANS: 133; BEDS: 222; ADC: 133; NECR: 9%

Veterans Administration Medical Center (Iowa City) Highway #6 West Iowa City, IA 52240 VA; MED. SCH. AFFIL: M-01803 STAFF PHYSICIANS: 110; BEDS: 327; ADC: 185; NECR: 37%

Sioux City

 Marian Health Center
 801 Fifth St, Box 3168

 Sioux City, IA 51101
 NP; MED. SCH. AFFIL.: L-01803

 STAFF PHYSICIANS: 221; BEDS: 484;
 ADC: 280; NECR: 10%

Waterloo

Allen Memorial Hospital 1825 Logan Ave Waterloo, IA 50703 NP; MED. SCH. AFFIL.: G-01803 STAFF PHYSICIANS: 194; BEDS: 220; ADC: 157; NECR: 7%

Covenant Medical Center-West Ninth 3421 W Ninth St Waterloo, IA 50702 CH: MED. SCH. AFFIL.: L-01803 STAFF PHYSICIANS: 235; BEDS: 483; ADC: 242; NECR: 38%

KANSAS

Kansas City Bethany Medical Center 51 N 12th St Kansas City, KS 66102 NP; MED. SCH. AFFIL.: L-01902 STAFF PHYSICIANS: 250; BEDS: 406; ADC: 232; NECR: 7%

Leavenworth

Veterans Affairs Medical Center (Leavenworth) · Leavenworth, KS 66048 VA; MED. SCH. AFFIL.: L-01902

STAFF PHYSICIANS: 36; BEDS: 447; ADC: 354; NECR: 60%

Salina

St John's Hospital 139 N Penn St Salina, KS 67401 CH; MED, SCH, AFFIL.: STAFF PHYSICIANS: 126; BEDS: 173; ADC: 86; NECR: 4%

Topeka

Stormont-Vail Regional Medical Center 1500 S W 10th St Topeka, KS 66604 NP; MED. SCH. AFFIL.: G-01902 STAFF PHYSICIANS: 334; BEDS: 365; ADC: 273; NECR: 18%

Topeka State Hospital 2700 W 6th St Topeka, KS 66606-1898 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 17; BEDS: 403; ADC: 360; NECR: —%

Veterans Administration Medical Center (Topeka) 2200 Gage Blvd Topeka, KS 66622

VA; MED. SCH. AFFIL.: G-01902, M-03905 STAFF PHYSICIANS: 47; BEDS: 808; ADC: 528; NECR: 27%

KANSAS --- cont'd

Wichita

Veterans Affairs Medical and Regional Office Ctr (Wichita) 901 George Washington Blvd

Wichita, KS 67211 VA; MED. SCH. AFFIL.: L-01902

STAFF PHYSICIANS: 30; BEDS: 162; ADC: 115; NECR: 45%

KENTUCKY

Lexington Cardinal Hill Hospital 2050 Versaille Rd Lexington, KY 40504 NP; MED. SCH. AFFIL.: G-02012 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Central Baptist Hospital 1740 Nicholasville Rd Lexington, KY 40503 NP; MED. SCH. AFFIL: G-02012 STAFF PHYSICIANS: 446; BEDS: 383; ADC: 246; NECR: 2%

Eastern State Hospital 627 W 4th St Lexington, KY 40505 ST; MED. SCH. AFFIL.: L-02012 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Shriners Hospital for Crippled Children (Lexington) 1900 Richmond Rd Lexington, KY 40502 NP; MED. SCH. AFFIL.: G-02012 STAFF PHYSICIANS: 7; BEDS: 50; ADC: 36; NECR: 100%

St Joseph Hospital 1 St Joseph Dr Lexington, KY 40504 CH: MED. SCH. AFFIL.: L-02012 STAFF PHYSICIANS: 480; BEDS: 468; ADC: 327; NECR: 5%

Veterans Administration Medical Center (Lexington) Leestown Road Lexington, KY 40511 VA; MED. SCH. AFFIL: M-02012 STAFF PHYSICIANS: 110; BEDS: 904; ADC: 639; NECR: 21%

Louisville

Jewish Hospital 217 E Chestnut St Louisville, KY 40202 NP; MED. SCH. AFFIL.: L-02002 STAFF PHYSICIANS: 762; BEDS: 466; ADC: 284; NECR: 10%

Louisville Hand Surgery Center 1001 Doctor's Office Bldg Louisville, KY 40202 CITY; MED. SCH. AFFIL.: STAFF-PHYSICIANS: 8

Norton Hospital P O Box 35070 Louisville, KY 40232 NP; MED. SCH. AFFIL.: M-02002 STAFF PHYSICIANS: 171; BEDS: 384; ADC: 233; NECR: 15%

St Anthony Medical Center 1313 St Anthony Pl Louisville, KY 40202

CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 704; BEDS: 240; ADC: 174; NECR: 5%

Veterans Administration Medical Center (Louisville) 800 Zorn Ave Louisville, KY 40202 VA; MED. SCH. AFFIL.: M-02002

STAFF PHYSICIANS: 99; BEDS: 369; ADC: 243; NECR: 21%

LOUISIANA

Veterans Administration Medical Center (Alexandria) Shreveport Highway Alexandria, LA 71301 VA; MED. SCH. AFFIL.: G-02101 STAFF PHYSICIANS: 38; BEDS: 170; ADC: 157; NECR: 4%

Houma

Alexandria

South Louisiana Medical Center 1978 Industrial Blvd Hourha, LA 70363 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 33; BEDS: 201; ADC: 147;

NECR: 10%

Independence

Lalie Kemp Charity Hospital P O Box 70 Independence, LA 70443 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 13; BEDS: 112; ADC: 77; NECR: 2%

Lake Charles Lake Charles Memorial Hospital

1701 Oak Park Bivd Lake Charles, LA 70601 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404; ADC: 40,404; NECR: —%

New Orleans

Childrens Hospital 200 Henry Clay Ave New Orleans, LA 70118 NP; MED. SCH. AFFIL.: G-02101, M-02105 STAFF PHYSICIANS: 277; BEDS: 153; ADC: 69; NECR: 73%

Eye, Ear, Nose and Throat Hospital 2626 Napoleon Ave New Orleans, LA 70115 NP; MED. SCH. AFFIL.: G-02101, G-02105 STAFF PHYSICIANS: 167; BEDS: 39; ADC: 7; NECR: --%

Hotel Dieu Hospital 2021 Perdido St New Orleans, LA 70112-1396 CH; MED. SCH. AFFIL.: M-02105 STAFF PHYSICIANS: 469; BEDS: 461; ADC: 153; NECR: 3%

Jo Ellen Smith Medical Center 4444 General Meyer Avenue New Orleans, LA 70114 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 238; BEDS: 164; ADC: 81; NECR: 8%

Louisiana Rehabilitation Institute L M Building

New Orleans, LA 70140

ST; MED. SCH. AFFIL.: G-02105 STAFF PHYSICIANS: 6; BEDS: 32; ADC: 32; NECR: --%

Louisiana State University Eyé Center 2020 Gravier Street, Suite B New Orleans, LA 70112 ST; MED. SCH. AFFIL.: M-02105 STAFF PHYSICIANS: 15; BEDS: 105; ADC: 15; NECR: —%

New Orleans Adolescent Hospital

210 State St New Orleans, LA 70118 ST: MED. SCH. AFFIL.: STAFF PHYSICIANS: 8; BEDS: 112; ADC: 110; NECR: —%

River Oaks Hospital

1525 River Oaks Rd W New Orleans, LA 70123 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 26; BEDS: 118; ADC: 90; NECR: —%

Southern Baptist Hospital 2700 Napoleon Ave

New Orleans, LA 70115 NP; MED. SCH. AFFIL.: G-02101, M-02105 STAFF PHYSICIANS: 510; BEDS: 533; ADC: 268; NECR: 9%

Touro Infirmary

1401 Foucher St New Orleans, LA 70115 NP; MED. SCH. AFFIL.: M-02101, M-02105 STAFF PHYSICIANS: 592; BEDS: 422; ADC: 260; NECR: 15%

Veterans Affairs Medical Center

1601 Perdido New Orleans, LA 70146 VA: MED. SCH. AFFIL.: M-02105 STAFF PHYSICIANS: 138; BEDS: 391; ADC: 317; NECR: 24%

Veterans Admin Med Center-Tulane Service (New Orleans)

1601 Perdido St New Orleans, LA 70146 VA; MED. SCH. AFFIL.: M-02101, M-02105 STAFF PHYSICIANS: 138; BEDS: 391; ADC: 317; NECR: 24%

Pineville

Huey P Long Regional Medical Center P O Box 5352 Pineville, LA 71361-5352 ST; MED. SCH. AFFIL.: M-02101 STAFF PHYSICIANS: 93; BEDS: 107; ADC: 69; NECR: 8%

Shreveport

Schumpert Medical Center 915 Margaret PI Shreveport, LA 71120-1976 CH; MED. SCH. AFFIL.: L-02106 STAFF PHYSICIANS: 480; BEDS: 600: ADC: 368; NECR: 7%

Shriners Hospital for Crippled Children (Shreveport) 3100 Samford Ave Shreveport, LA 71103 NP; MED. SCH. AFFIL.: L-02106 STAFF PHYSICIANS: 7; BEDS: 45; ADC: 20; NECR: --%

LOUISIANA - cont'd

- Shreveport cont'd Veterans Administration Medical Center (Shreveport) 510 E Stoner Ave Shreveport, LA 71101-4295 VA; MED. SCH. AFFIL.: M-02106
 - VA; MEU. SCH. AFFIL: M-02106 STAFF PHYSICIANS: 65; BEDS: 448; ADC: 220; NECR: 11%

Portland

Mercy Hospital 144 State St Portland, ME 04101 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 372; BEDS: 200; ADC: 172; NECR: 11%

Waterville

Mid-Maine Medical Center Chaino Ave & North St Waterville, ME 04901 .NP; MED. SCH. AFFIL.: G-03201 STAFF PHYSICIANS: 132; BEDS: 294; ADC: 190; NECR: 13%

MARYLAND

Baltimore Children's Hospital and Center for Reconstructive Surgery

3825 Greenspring Ave Baltimore, MD 21211 NP: MED. SCH. AFFIL.: G-02307 STAFF PHYSICIANS: 246: BEDS: 68; ADC: 22; NECR: —%

Homewood Hospital Center (South Campus) 2724 N Charles St Baltimore, MD 21218 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 650; BEDS: 248; ADC: 175; NECR: 12%

James Lawrence Kernan Hospital 2200 N Forest Park Ave Baltimore, MD 21207 NP; MED. SCH. AFFIL.: L-02301 STAFF PHYSICIANS: 150; BEDS: 51; ADC: 20; NECR: —%

Maryland Institute for Emergency Medical Services Systems 22 S Greene St

Baltimore, MD 21201 ST: MED. SCH. AFFIL.: G-01001, G-01002, G-02307 STAFF PHYSICIANS: 37; BEDS: 89; ADC: 82; NECR: 25%

Montebello Rehabilitation Hospital 2201 Argonne Dr

Baltimore, MD 21218 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 75; BEDS: 153; ADC: 116; NECR: 5%

Veterans Administration Medical Center (Baltimore) 3900 Loch Raven Blvd Baltimore, MD 21218

VA; MED. SCH. AFFIL.: M-02301, G-02307 STAFF PHYSICIANS: 262; BEDS: 179; ADC: 157; NECR: 29%

Walter P Carter Center 630 W Fayette St Baltimore, MD 21201

ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 49; BEDS: 108; ADC: 98; NECR: ---%

Catonsville Spring Grove Hospital Center Wade Ave Catonsville, MD 21228 ST; MED. SCH. AFFIL:: L-02301 STAFF PHYSICIANS: 27; BEDS: 703; ADC: 491; NECR: — %

Crownsville Crownsville Hospital Center Hospital Station

Crownsville, MD 21032 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 24; BEDS: 679; ADC: 557; NECR: 2%

Fort Howard Veterans Administration Medical Center (Fort Howard) Fort Howard, MD 21052 VA; MED. SCH. AFFIL.: L-02301, L-02307

STAFF PHYSICIANS: 19; BEDS: 226; ADC: 191; NECR: 21%

Silver Spring

Holy Cross Hospital of Silver Spring 1500 Forest Glen Rd Silver Spring, MD 20910 -CH; MED. SCH. AFFIL.: M-01001 STAFF PHYSICIANS: 1,308; BEDS: 442; ADC: 347; NECR: 10%

Sykesville

Springfield Hospital Center Sykesville, MD 21784 ST; MED. SCH: AFFIL.: L-02301 STAFF PHYSICIANS: 47; BEDS: 1,306; ADC: 896; NECR: 7%

MASSACHUSETTS

Bedford

Edith Nourse Rogers Memorial Veterans Hospital 200 Springs Rd Bedford, MA 01730 VA; MED. SCH. AFFIL.: L-02405 STAFF PHYSICIANS: 71: BEDS: 739; ADC: 555; NECR: 36%

Boston

Bay Cove Community Health Center Boston, MA 01432 MISC: MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Dana-Farber Cancer Institute

44 Binney St Boston, MA 02115 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Eastern Massachusetts Medical Examiner's Office Boston University Dept of Pathology Boston, MA 02118 ST; MED. SCH. AFFIL.: L-02416 STAFF PHYSICIANS: ---

Erich Lindemann Mental Health Center 25 Staniford St, Govt Center Boston, MA 02114 ST; MED. SCH. AFFIL:: STAFF PHYSICIANS: 19; BEDS: 45; ADC: 50; NECR: --%

Harvard Community Health Plan Teaching Center Boston, MA 02215

NP; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 432

Jewish Memorial Hospital 59 Townsend St

Boston, MA 02119 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404; ADC: 40,404; NECR: —%

Joslin Diabetes Center

One Joslin Center Boston, MA 02215 NP; MED. SCH. AFFIL.: G-02401 STAFF PHYSICIANS: 30

Judge Baker Guidance Center 295 Longwood Ave Boston, MA 02115 NP; MED. SCH. AFFIL.: G-02401 STAFF PHYSICIANS: —

New England Baptist Hospital 91 Parker Hill Ave Boston, MA 02120

NP; MED. SCH. AFFIL.: G-02407, G-02416 STAFF PHYSICIANS: 320; BEDS: 245; · ADC: 164; NECR: 20%

Solomon Carter Fuller Mental Health Center 85 E Newton St Boston, MA 02118 ST; MED. SCH. AFFIL.: M-02405 STAFF PHYSICIANS: 28; BEDS: 54; ADC: 39: NECR: —%

Brockton

Cardinal Cushing General Hospital 235 N Pearl St Brockton, MA 02401 NP: MED. SCH. AFFIL.: L-02407 STAFF PHYSICIANS: 317: BEDS: 275; ADC: 190; NECR: 3%

Cambridge

Cambridge Guidance Center

5 Sacramento Ave Cambridge, MA 02138

CITY; MED. SCH. AFFIL.: M-02401 STAFF PHYSICIANS: 4

Canton

Massachusetts Hospital School 3 Randolph St Canton, MA 02021 ST; MED. SCH. AFFIL.: G-02416 STAFF PHYSICIANS: 72; BEDS: 130; ADC: 125; NECR: —%

Chelsea

Soldier's Home-Quigley Memorial Hospital 91 Crest Ave Chelsea, MA 02150 ST; MED. SCH. AFFIL.: L-02407 STAFF PHYSICIANS: 86; BEDS: 121; ADC: 103; NECR: 4%

Danvers

Darvers State Hospital PO Box 50 Darvers, MA 01923 ST; MED. SCH. AFFIL.:

STAFF PHYSICIANS: 22; BEDS: 280; ADC: 280; NECR: —%

Hyannis

Cape Cod Hospital 27 Park St Hyannis, MA 02601 HDA; MED. SCH. AFFIL.: L-02405 STAFF PHYSICIANS: 109; BEDS: 278; ADC: 210; NECR: 13%

MASSACHUSETTS - cont'd

Lynn

Atlanticare Medical Center 212 Boston St Lynn, MA 01904 NP; MED. SCH. AFFIL.: L-02407 STAFF PHYSICIANS: 260; BEDS: 354; ADC: 242; NECR: 5%

Medford

Lawrence Memorial Hospital of Medford 170 Governors Ave Medford, MA 02155 NP: MED. SCH. AFFIL.: L-02407 STAFF PHYSICIANS: 125; BEDS: 200; ADC: 124; NECR: 1%

Pembroke

Pembroke Hospital 199 Oak St Pembroke, MA 02359 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 15; BEDS: 100; ADC: 87; NECR: ---%

Salem

North Shore Children's Hospital 57 Highland Ave Salem, MA 01970 NP; MED. SCH. AFFIL.: L-02407 STAFF PHYSICIANS: —; BEDS: 52; ADC: 37; NECR: —%

Springfield

Shriners Hospital for Crippled Children (Springfield) 516 Carew St Springfield, MA 01104 NP; MED. SCH. AFFIL.: L-02405 STAFF PHYSICIANS: 60; BEDS: 60; ADC: 28; NECR: —%

Stoneham New England Memorial Hospital 5 Woodland Rd Stoneham, MA 02180 CH; MED. SCH. AFFIL.: , STAFF PHYSICIANS: 288; BEDS: 272; ADC: 175; NECR: 4%

Waltham Eunice Kennedy Shriver Center for Mental Retardation

200 Trapelo Rd Waltham, MA 00225-4000 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 10

, Waltham Weston Hospital and Medical Center 9 Hope Ave Waltham, MA 02254

NP; MED. SCH. AFFIL.: L-02405 STAFF PHYSICIANS: 243; BEDS: 305; ADC: 181; NECR: 7%

Watertown

Beaverbrook Guidance Center 80 Mt Auburn St

Watertown, MA 02172 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 3

Wellesley

Charles River Hospital. 203 Grove St Wellesley, MA 02181 CORP; MED. SCH. AFFIL.: L-02405 STAFF PHYSICIANS: 8; BEDS: 62; ADC: 61; NECR: —% Westborough Westborough State Hospital (Adolescent Unit) Lyman Street Westborough, MA 01581 ST. MED, SCH, AFFIL.:

STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: --%

Westwood

Westwood Lodge Hospital 45 Clapboardtree St Westwood, MA 01086 CORP; MED, SCH, AFFIL.: L-02405 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Worcester

Worcester Hahnemann Hospital 281 Lincoln St Worcester, MA 01605 NP: MED. SCH. AFFIL.: G-02416 STAFF PHYSICIANS: 410; BEDS: 236; ADC: 126; NECR: 43%

Worcester State Hospital

305 Belmont St Worcester, MA 01604 ST; MED. SCH. AFFIL.: G-02416 STAFF PHYSICIANS: 38; BEDS: 335; ADC: 375; NECR: --%

MICHIGAN

Allen Park

Veterans Administration Medical Center (Allen Park) Southfield and Outer Dr Allen Park, MI 48101 VA; MED. SCH. AFFIL.: M-02507 STAFF PHYSICIANS: 108; BEDS: 539;

ADC: 387; NECR: 15%

Ann Arbor

Veterans Administration Medical Center (Ann Arbor) 2215 Fuller Rd Ann Arbor, MI 48105 VA; MED. SCH. AFFIL.: M-02501 STAFF PHYSICIANS: 125; BEDS: 256; ADC: 209; NECR: 45%

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Chelsea Chelsea Community Hospital 775 S Main St Chelsea, MI 48118 NP; MED. SCH. AFFIL.: L-02501 STAFF PHYSICIANS: 142; BEDS: 137; ADC: 89; NECR: 4%

Detroit

Samaritan Health Center 5555 Conner Ave Detroit, MI 48213 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 194; BEDS: 375; ADC: 221; NECR: 26%

Ferndale

Kingswood Hospital 10300 West Eight Mile Road Ferndale, MI 48220 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Grand Rapids

Kent Community Hospital (Grand Rapids Campus) 750 Fuller Avenue N E Grand Rapids, MI 49503 CO; MED. SCH. AFFIL.: L-02512 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Pine Rest Christian Hospital (Grand Rapids Campus) 300 68th Street S E Grand Rapids, MI 49508-6999 NP; MED. SCH. AFFIL:: L-02512

STAFF PHYSICIANS: 16; BEDS: 218; ADC: 193; NECR: —%

Grosse Pointe

Cottage Hosp 159 Kercheval Ave Grosse Pointe, MI 48236 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Lansing

St Lawrence Hospital Mental Health Center (Lansing Campus) 1210 W Saginaw Lansing, MI 48915 HDA; MED. SCH. AFFIL.: L-02512 STAFF PHYSICIANS: 31; BEDS: 159; ADC: 106; NECR: —%

Northville

Northville Regional Psychiatric Hospital 41001 Seven Mile Rd Northville, MI 48167 ST; MED. SCH. AFFIL.: L-02507 STAFF PHYSICIANS: 56; BEDS: 1,171; ADC: 753; NECR: —%

Saginaw

St Luke's Hospital 705 Cooper St Saginaw, MI 48602 NP; MED. SCH. AFFIL.: M-02512 STAFF PHYSICIANS: 252; BEDS: 282; ADC: 156; NECR: 6%

St Mary's Medical Center 830 S Jefferson St Saginaw, MI 48601 NP: MED. SCH. AFFIL.: M-02512 STAFF PHYSICIANS: 264; BEDS: 261; ADC: 197; NECR: 13%

Veterans Administration Medical Center (Saginaw) 1500 Weiss St

Saginaw, MI 48602 VA; MED. SCH. AFFIL.: L-02512 STAFF PHYSICIANS: 24; BEDS: 155; ADC: 104; NECR: 20%

MINNESOTA

Duluth Miller-Dwan Medical Center 502 E 2nd St Duluth, MN 55805 CITY; MED. SCH. AFFIL.: M-02607 STAFF PHYSICIANS: 260; BEDS: 165; ADC: 82; NECR: 84%

St Mary's Medical Center

407 E Third St Duluth, MN 55805 CH; MED. SCH. AFFIL.: M-02607 STAFF PHYSICIANS: 355; BEDS: 279; ADC: 192; NECR: 25%

Maplewood

Healtheast St. John's Northeast Hospital 1575 Beam Ave Maplewood, MN 55109 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404; ADC: 40,404; NECR: —%

MINNESOTA --- cont'd

Minneapolis

Carondelet Community Hospitals-St Mary's Hospital Division 2414 S Seventh St

Minneapolis, MN 55454

CH: MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 429; BEDS: 320; ADC: 200; NECR: 33%

Memorial Blood Center of Minneapolis 2304 Park Ave Minneapolis, MN 55404 NP; MED. SCH. AFFIL.:

STAFF PHYSICIANS: 2

Methodist Hospital 6500 Excelsior Bivd Minneapolis, MN 55440 NP; MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 718; BEDS: 393; ADC: 250; NECR: 18%

Metropolitan Medical Center 900 S 8th St Minneapolis, MN 55404 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 781: BEDS: 350;

ADC: 300; NECR: 18% Minneapolis Children's Medical Center 2525 Chicago Ave, S

Minneapolis, MN 55404 NP; MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 710; BEDS: 123; ADC: 93; NECR: 67%

Mount Sinai Hospital 2215 Park Ave Minneapolis, MN 55404 NP; MED. SCH. AFFIL.: M-02604 STAFF PHYSICIANS: 462; BEDS: 273; ADC: 93; NECR: 17%

Riverside Medical Center 2312 S Sixth St Minneapolis, MN 55424 CH; MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 630; BEDS: 352; ADC: 282; NECR: 28%

Shriners Hospital for Crippled Children (Twin Cities Unit) 2025 E River Rd Minneapolis, MN 55414 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 19; BEDS: 40; ADC: 21; NECR: —%

Veterans Affairs Medical Center (Minneapolis) One Veterans Drive Minneapolis, MN 55417 VA; MED. SCH. AFFIL: M-02604 STAFF PHYSICIANS: 211; BEDS: 725; ADC: 508; NECR: 42%

Moorehead

Lakeland Mental Health Center Moorehead, MN 56560 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 3

Robbinsdale

North Memorial Medical Center 3300 North Oakdale Robbinsdale, MN 55422 NP; MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 571; BEDS: 368; ADC: 269; NECR: 21%

Rochester

Rochester Methodist Hospital 201 W Center St Rochester, MN 55902 NP; MED. SCH. AFFIL.: M-02608 STAFF PHYSICIANS: 962; BEDS: 791; ADC: 478; NECR: 43%,

St Marys Hospital of Rochester 1216 SW Second Street Rochester, MN 55902 CH; MED. SCH. AFFIL.: M-02608 STAFF PHYSICIANS: 962; BEDS: 1,030; ADC: 778; NECR: 49%,

St Paul

American Red Cross Blood Services-St Paul Region 100 S Robert St St Paul, MN 55107 ST; MED. SCH. AFFIL.: G-02604 STAFF PHYSICIANS: 4

Children's Hospital (St Paul)

245 N Smith Ave St Paul, MN 55102 NP; MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 360; BEDS: 116; ADC: 73; NECR: 63%

Gillette Children's Hospital 200 E University Ave, E St Paul, MN 55101 NP; MED. SCH. AFFIL.: G-02604 STAFF PHYSICIANS: 127; BEDS: 60; ADC: 22; NECB: 100%

St Joseph's Hospital 69 W Exchange St Paul, MN 55102 CH; MED. SCH. AFFIL.: L-02604 STAFF PHYSICIANS: 365; BEDS: 401; ADC: 172; NECR: 6%

United Hospital

333 N Smith Ave St Paul, MN 55102 NP; MED. SCH. AFFIL: L-02604 STAFF PHYSICIANS: 640; BEDS: 468; ADC: 429; NECR: 26%

MISSISSIPPI

Biloxi Veterans Administration Medical Center (Biloxi) 400 Veterans Ave Biloxi, MS 39531-2410 VA; MED. SCH. AFFIL.: L-00106, G-02101 STAFF PHYSICIANS: 59; BEDS: 801; ADC: 573; NECR: 12%

Jackson

Hinds General Hospital 1850 Chadwick Dr Jackson, MS 39204 CO; MED. SCH. AFFIL: G-02701 STAFF PHYSICIANS: 210; BEDS: 290; ADC: 237; NECR: --%

Mississippi Baptist Medical Center

1225 N State St Jackson, MS 39202 CH: MED. SCH. AFFIL.: G-02701 STAFF PHYSICIANS: 313; BEDS: 682; ADC: 470; NECR: 2%

Veterans Administration Medical Center (Jackson) 1500 E Woodrow Wilson Dr Jackson, MS 39216

VA; MED. SCH. AFFIL.: M-02701 STAFF PHYSICIANS: 87; BEDS: 455; ADC: 300; NECR: 16%

Whitfield

Mississippi State Hospital P O Box 157-A Whitfield, MS 39193 ST; MED. SCH. AFFIL.: G-02701 STAFF PHYSICIANS: 22; BEDS: 1.091; ADC: 1,064; NECR: 18%

MISSOURI

Columbia Harry S Truman Memorial Veterans Hospital 800 Hospital Dr Columbia, MO 65201 VA; MED. SCH. AFFIL.: M-02803 STAFF PHYSICIANS: 57; BEDS: 358; ADC: 253; NECR: 20%

Howard A Rusk Rehab Ctr-Univ of Missouri Hosps and Clinics 1 Hospital Dr

Columbia, MO 65212

ST; MED. SCH. AFFIL.: M-02803 STAFF PHYSICIANS: 4; BEDS: 40; ADC: 31; NECR: —%

Mid-Missouri Mental Health Center 3 Hospital Dr Columbia, MO 65201 ST; MED. SCH. AFFIL.: L-02803 STAFF PHYSICIANS: 7; BEDS: 75; ADC: 51; NECR: --%

Kansas City Menorah Medical Center 4949 Rockhill Rd Kansas City, MO 64110 NP: MED. SCH. AFFIL.: M-02846 STAFF PHYSICIANS: 431; BEDS: 430; ADC: 230; NECR: 10%

Research Medical Center 2316 E Meyer Bivd Kansas City, MO 64132 NP; MED. SCH. AFFIL.: L-02846 STAFF PHYSICIANS: 595; BEDS: 536; ADC: 348; NECR: 9%

St Mary's Hospital 101 Memorial Drive Kansas City, MO 64108

CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 353; BEDS: 292; ADC: 166; NECR: 13%

Trinity Lutheran Hospital 3030 Baltimore Kansas City, MO 64108 CH; MED. SCH. AFFIL.: L-02846 STAFF PHYSICIANS: 320; BEDS: 369; ADC: 228; NECR: 13%

Veterans Administration Medical Center (Kansas City)

4801 Linwood Blvd Kansas City, MO 64128 VA; MED. SCH. AFFIL.: M-01902 STAFF PHYSICIANS: 85; BEDS: 389; ADC: 306; NECR: 31%

Springfield

Cox Medical Center South 3801 S National Ave Springfield, MO 65802 , NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 424; BEDS: 764; ADC: 409; NECR: 10%

MISSOUR! - cont'd

St Louis Div of Child Psych-Children's Hosp-Washington Univ Med Ctr 400 S Kingshighway Blvd St Louis. MO 63110 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 5

Hawthorn Children's Psychiatric Hospital 5247 Evler Ave

St Louis, MO 63139 ST: MED. SCH. AFFIL.: STAFF PHYSICIANS: 6; BEDS: 50; ADC: 48; NECR: —%

Malcolm Bliss Mental Health Center

1420 Grattan St St Louis, MO 63125 ST: MED. SCH. AFFIL.: M-02802 STAFF PHYSICIANS: 14; BEDS: 150; ADC: 139; NECR: —%

Shriners Hospital for Crippled Children (St Louis) 2001 S Lindbergh Blvd St Louis, MO 63131-3597

NP; MED. SCH. AFFIL.: G-02802 STAFF PHYSICIANS: 63; BEDS: 80: ADC: 31: NECR: —%

St Louis Regional Medical Center

5535 Delmar Blvd St Louis, MO 63112 CITY; MED. SCH. AFFIL:: M-02802 STAFF PHYSICIANS: 208; BEDS: 300; ADC: 220; NECR: 15%

Vet Admin Med Ctr (St Louis) John Cochran Div St Louis Vet Adm Med Ctr St Louis, MO 63125 VA; MED. SCH. AFFIL: M-02802, M-02834 STAFF PHYSICIANS: 283; BEDS: 839; ADC: 603; NECR: 18%

NEBRASKA

Lincoln Lincoln General Hospital 2300 S 16th St Lincoln, NE 68502 CITY: MED. SCH. AFFIL: M-03005 STAFF PHYSICIANS: 308; BEDS: 304; ADC: 171; NECR: 21%

Lincoln Regional Center P O Box 94949 Lincoln, NE 68509-4949 ST; MED. SCH. AFFIL: L-03006

STAFF PHYSICIANS: 7; BEDS: 233; ADC: 230; NECR: 80%

St Elizabeth Community Health Center 555 S 70th St Lincoln, NE 68510 CH: MED. SCH. AFFIL:: L-03005 STAFF PHYSICIANS: 359; BEDS: 208; ADC: 105; NECR: 21%

Veterans Administration Medical Center (Lincoln) 600 S 70th St Lincoln, NE 68510

VA; MED. SCH. AFFIL.: L-03005, G-03006 STAFF PHYSICIANS: 22; BEDS: 180; ADC: 117; NECR: 27%

Omaha

A M I St Joseph Center for Mental Health 819 Dorcas Omaha, NE 68108 CORP; MED. SCH. AFFIL:: M-03006 STAFF PHYSICIANS: 26; BEDS: 161; ADC: 107; NECR: ---%

Archbishop Bergan Mercy Hospital 7500 Mercy Rd Omaha, NE 68124 CH; MED. SCH. AFFIL:: M-03006 STAFF PHYSICIANS: 492; BEDS: 470; ADC: 189; NECR: 11%

Bishop Clarkson Memorial Hospital 44th St At Dewey Ave Omaha, NE 68105 NP: MED. SCH. AFFIL: M-03005 STAFF PHYSICIANS: 477; BEDS: 372: ADC: 229; NECR: 9%

Boys Town National Institute 555 N 30th St

Omaha, NE 68131 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Childrens Memorial Hospital

8301 Dodge St Omaha, NE 68114 NP; MED. SCH. AFFIL.: M-03005, M-03006 STAFF PHYSICIANS: 365; BEDS: 100; ADC: 67; NECR: 40%

Ehrling Bergquist U S A F Regional Hospital Offutt A F B Omaha, NE 68113 AF: MED. SCH. AFFIL.: L-03005, G-03006 STAFF PHYSICIANS: 45; BEDS: 90; ADC: 70; NECR: 25%

Methodist Hospital 8303 Dodge St Omaha, NE 68114 CH; MED. SCH. AFFIL.: M-03005 STAFF PHYSICIANS: 493; BEDS: 559; ADC: 232; NECR: 16%

Veterans Administration Medical Center (Omaha) 4101 Woolworth Ave Omaha, NE 68105

VA; MED. SCH. AFFIL.: M-03005, M-03006 STAFF PHYSICIANS: 93; BEDS: 374; ADC: 253: NECR: 38%

NEVADA

Las Vegas Womens Hospital 2025 E Sahara Ave Las Vegas, NV 89109 CORP; MED. SCH. AFFIL.: G-03101 STAFF PHYSICIANS: 271; BEDS: 61; ADC: 25; NECR: ---%

Reno

Veterans Administration Medical Center (Reno) 1000 Locust St Reno, NV 89520 VA: MED. SCH. AFFIL.: M-03101 STAFF PHYSICIANS: 44; BEDS: 228; ADC: 180; NFCR: 35%

NEW HAMPSHIRE

Concord New Hampshire Hospital

105 Pleasant St Concord, NH 03301

Concord, NH 0550

ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 16; BEDS: 413; ADC: 410; NECR: --%

Hanover

Mary Hitchcock Memorial Hospital 2 Maynard Street Hanover, NH 03756 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Manchester

Veterans Administration Medical Center (Manchester) 718 Smyth Rd Manchester, NH 03104 VA; MED. SCH. AFFIL.: G-02401, L-03201 STAFF PHYSICIANS: 36; BEDS: 164; ADC: 103; NECR: 17%

NEW JERSEY Blackwood

Camden County Health Services Center-Psychiatric Division Blackwood Post Office Blackwood, NJ 08012 CO; MED SCH. AFFIL.: STAFF PHYSICIANS: 10; BEDS: 108; ADC: 105; NECR: —%

Brown Mills

Deborah Haart and Lung Center 200 Trenton Road Brown Mills, NJ 08015 NP; MED. SCH. AFFIL.: G-03305, L-03306, G-04101 STAFF PHYSICIANS: 49; BEDS: 155; ADC: 108; NECR: 36%

Camden

Our Lady of Lourdes Medical Center 1600 Haddon Ave Camden, NJ 08103 CH: MED. SCH. AFFIL.: G-04101, M-04102, L-04113 STAFF PHYSICIANS: 371; BEDS: 384; ADC: 316; NECR: ---%

Denville

St Clares Hospital St Francis Ave Denville, NJ 07834 CH; MED. SCH. AFFIL.; G-03305 STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

East Orange

North Jersey Blood Center
 45 S Grove St
 East Orange, NJ 07018
 ST; MED. SCH. AFFIL.: G-03305
 STAFF PHYSICIANS: 2

Veterans Affairs Medical Center (East Orange) South Center St and Tremont Ave Éast Orange, NJ 07019 VA; MED. SCH. AFFIL.: M-03305 STAFF PHYSICIANS: 158; BEDS: 640; ADC: 530; NECR: 10%

NEW JERSEY --- cont'd

Edison

Robert Wood Johnson, Jr Rehabilitation Institute James Street Edison, NJ 08818 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Elizabeth

Elizabeth General Medical Center 925 E Jersey St Elizabeth, NJ 07201 NP; MED. SCH. AFFIL.: G-03305 STAFF PHYSICIANS: 320; BEDS: 368; ADC: 280; NECR: 3%

Lyons

Veterans Administration Medical Center (Lyons) Lyons, NJ 07939 VA; MED. SCH. AFFIL: G-03305, L-03306 STAFF PHYSICIANS: 69; BEDS: 1,168; ADC: 828; NECR: 39%

Newark

Orthopedic Center (United Hospitals Med Ctr) 89 Park Ave Newark, NJ 07104 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 44; BEDS: 94; ADC: 71; NECR: —%

Saint James Hospital of Newark

155 Jefferson St Newark, NJ 07105 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 204; BEDS: 189; ADC: 173; NECR: 14%

Orange

Hospital Center At Orange 188 S Essex: Ave Orange, NJ 07051 NP; MED. SCH. AFFIL.: G-03305 STAFF PHYSICIANS: 290; BEDS: 332; ADC: 227; NECR: 5%

Princeton

Medical Center At Princeton 253 Witherspoon St Princeton, NJ 08540 NP: MED. SCH. AFFIL.: M-03306 STAFF PHYSICIANS: 440; BEDS: 274; ADC: 211; NECR: 21%

Teaneck

Holy Name Hospital 718 Teaneck Rd Teaneck, NJ 07660 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 439; BEDS: 370; ADC: 281; NECR: 11%

Trenton

Greater Trenton Community Mental Health Center P.O. Box 1393 Trenton, NJ 08608 ; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

West Orange

Kessler Institute for Rehabilitation 1199 Pleasant Valley Way West Orange, NJ 07052 NP: MED. SCH. AFFIL.: G-03305 STAFF PHYSICIANS: 24; BEDS: 230; ADC: 170; NECR: —%

NEW MEXICO

Albuquerque Carrie Tingley Crippled Children's Hospital 1128 University Blvd, N E Albuquerque, NM 87125-0447 ST; MÉD. SCH. AFFIL.: G-03401 STAFF PHYSICIANS: —; BEDS: 37; ADC: 11; NECR: —%

Lovelace Medical Center 5400 Gibson Blvd, S E Albuquerque, NM 87108 NP: MED. SCH. AFFIL.: L-03401

STAFF PHYSICIANS: 192; BEDS: 250; ADC: 113; NECR: 19%

Presbyterian Healthcare Services P O Box 26666 Albuquerque, NM 87125-6666 CH; MED. SCH. AFFIL.: L-03401 STAFF PHYSICIANS: 530; BEDS: 499; ADC: 308; NECR: 19%

U S A F Hospital (Kirtland) Kirtland A F B Albuquerque, NM 87117

AF; MED. SCH. AFFIL.: G-03401 STAFF PHYSICIANS: 31; BEDS: 45; ADC: 32; NECR: ---%

Univ of New Mexico Children's Psychiatric Hospital 1001 Yale Blvd, N E Albuquerque, NM 87131 NP; MED. SCH. AFFIL.: M-03401 STAFF PHYSICIANS: 7; BEDS: 53; ADC: 50;

NECR: -%

University of New Mexico Cancer Center 900 Camino De Salud N E Albuquerque, NM 87131 ST; MED, SCH, AFFIL, G-03401 STAFF PHYSICIANS: 39

University of New Mexico Mental Health Center 2600 Marble, N E Albuquerque, NM 87106 CO; MED. SCH. AFFIL.: M-03401

STAFF PHYSICIANS: 41; BEDS: 74; ADC: 63; NECR: 50%

Veterans Administration Medical Center (Albuquerque)

2100 Ridgecrest Dr, S E Albuquerque, NM 87108 VA; MED. SCH. AFFIL.: M-03401 STAFF PHYSICIANS: 107; BEDS: 445; ADC: 310; NECR: 29%

NEW YORK

Albany

Capital District Psychiatric Center 75 New Scotland Ave Albany, NY 12208 ST; MED. SCH. AFFIL:: M-03503 STAFF PHYSICIANS: 40; BEDS: 200; ADC: 220; NECR: —%

Child's Hospital 25 Hackett Blvd Albany, NY 12208 NP: MED. SCH. AFFIL.: G-03503 STAFF PHYSICIANS: 276; BEDS: 20; ADC: 5; NECR: --%

St Peter's Hospital 315 S Manning Blvd Albany, NY 12208 CH; MED. SCH. AFFIL.: M-03503 STAFF PHYSICIANS: 569; BEDS: 447; ADC: 368; NECR: 10%

Beacon

Fishkill Correctional Facility-N Y State Dept of Correction Box 307 Beacon, NY 12508 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 3

Bronx

Bronx Psychiatric Center / 1500 Waters PI Bronx, NY 10461 ST; MED. SCH. AFFIL.: L-03546 STAFF PHYSICIANS: 74; BEDS: 595; ADC: 620; NECR: ---%

North Central Bronx Hospital 3424 Kossuth Ave Bronx, NY 10467 CITY; MED. SCH. AFFIL:: M-03546 STAFF PHYSICIANS: 755; BEDS: 343; ADC: 306; NECR: 9%

Union Hospital of the Bronx

260 E 188th St Bronx, NY 10458 NP; MED. SCH. AFFIL.:

STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Brooklyn

St Mary's Division Hospital (Catholic Med Center, inc) 170 Buffalo Ave Brooklyn, NY 11213 CH: MED. SCH. AFFIL.: M-03520

STAFF PHYSICIANS: ---; BEDS: 270; ADC: 273; NECR: 11%

Buffalo ·

Dent Neurological Institute of Millard Fillmore Hospital 3 Gates Circle Buffalo, NY 14209 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 610

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Castle Point

Veterans Administration Medical Center (Castle Point) Route 9 D Castle Point, NY 12511 VA; MED. SCH. AFFIL.: STAFF PHYSICIANS: 32; BEDS: 256; ADC: 186:

NECR: 20%

Elmhurst

St John's Queens Hospital (Catholic Med Center, Inc) 90-02 Queens Blvd Elmhurst, NY 11373 CH; MED. SCH. AFFIL.: M-03520 STAFF PHYSICIANS: —; BEDS: 382; ADC: 353; NECR: 5%

Glen Oaks

Hillside Hospital (Long Island Jewish Medical Center) 75-59 263rd St Glen Oaks, NY 11004 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

NEW YORK - cont'd

Harrison St Vincent's Hosp & Med Ctr of New York-Westchester Branch 240 North St Harrison, NY 10528 NP; MED. SCH. AFFIL:: L-03509 STAFF PHYSICIANS: 94; BEDS: 103; ADC: 90; NECR: —%

Hauppauge

Suffolk County Department of Health Services 225 Rabro Dr, E Hauppauge, NY 11788 ST; MED, SCH. AFFIL.: G-03548 STAFF PHYSICIANS: 62

Huntington

Huntington Hospital 270 Park Ave Huntington, NY 11743 NP; MED. SCH. AFFIL.: G-03548 STAFF PHYSICIANS: 302; BEDS: 398: ADC: 357; NECR: 5%

Jamaica

Queens Hospital Center 82-68 164th St Jamaica, NY 11432 CITY; MED. SCH. AFFIL.: M-03546 STAFF PHYSICIANS: 837; BEDS: 581; ADC: 496; NECR: 5%

Kingston

Benedictine Hospital 105 Mary's Ave Kingston, NY 12401 CH: MED. SCH. AFFIL.: L-03509 STAFF PHYSICIANS: 207; BEDS: 222; ADC: 196; NECR: 6%

Mineola

Nassau County Department of Health Mineola, NY 11501 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 76

Montrose

Franklin D Roosevelt Veterans Administration Hospital Westchester County Montrose, NY 10548 VA; MED, SCH, AFFIL.: STAFF PHYSICIANS: 60; BEDS: 1,248; ADC: 1,040; NECR: 31%

New Hyde Park

Jewish Institute for Geriatric Care 271-11 76th Ave New Hyde Park, NY 11042 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 20; BEDS: 527; ADC: 526; NECR: 5%

Long Island Jewish Medical Center-Manhasset Div 270-05 76th Ave. New Hyde Park, NY 11042 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: --: BEDS: 126; ADC: --: NECR: --%

Schneider Children's Hosp (Long Island Jewish Med Ctr) 269-01 Lakeville Rd New Hyde Park, NY 11042 NP: MED. SCH. AFFIL.: L-03546 STAFF PHYSICIANS: 294; BEDS: 150; ADC: 140; NECR: 65%

New York

Goldwater Memorial Hospital F D Roosevelt Island New York, NY 10044 CITY; MED. SCH. AFFIL.: G-03519 STAFF PHYSICIANS: 89; BEDS: 912; ADC: 835; NECR: 11%

Manhattan Psychiatric Center 600 E 125th St New York, NY 10035 ST; MED. SCH. AFFIL.: L-03519 STAFF PHYSICIANS: 100; BEDS: 1,200;

ADC: 1,147; NECR: —% North General Hospital 1919 Madison Avenue

New York, NY 10035 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 186; BEDS: 190; ADC: 175; NECR: 10%

Rockfeller University Hospital

1230 York Ave New York, NY 10021 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Stuyvesant Polyclinic 137 Second Ave New York, NY 10003 NP; MED, SCH, AFFIL.: STAFF PHYSICIANS: —

Orangeburg

Rockland Psychiatric Center Orangeburg, NY 10962 ST; MED. SCH. AFFIL.: G-03519 STAFF PHYSICIANS: 87; BEDS: 1.900; ADC: 1,780; NECR: 25%

Port Jefferson

St Charles Hospital and Rehabilitation Center 200 Belle Terre Rd Port Jefferson, NY 11777 CH; MED. SCH. AFFIL.: G-03548 STAFF PHYSICIANS: 320; BEDS: 309; ADC: 239; NECR: 9%

Rochester

Genesee Hospital 224 Alexander St Rochester, NY 14607-4055 NP: MED. SCH. AFFIL.: M-03545 STAFF PHYSICIANS: 349; BEDS: 381; ADC: 329; NECR: 16%

Monroe Community Hospital 435 E Henrietta Rd Rochester, NY 14603 CO; MED, SCH, AFFIL.: M-03545 STAFF PHYSICIANS: 122; BEDS: 626; ADC: 585; NECR: 1%

Rochester Psychiatric Center 1600 South Ave Rochester, NY 14520 ST; MED. SCH. AFFIL.: L-03545 STAFF PHYSICIANS: 49; BEDS: 1,100; ADC: 1,025; NECR; 60%

Rockville Centre

Mercy Hospital 1000 N Village Ave Rockville Centre, NY 11570 CH; MED. SCH. AFFIL.: G-03548 STAFF PHYSICIANS: 574; BEDS: 398; ADC: 324; NECR: 5%

Roslyn

St Francis Hospital Heart Center 100 Port Washington Blvd Roslyn, NY 11576 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 358: BEDS: 227; ADC: 222; NECR: 7%

Schenectady

Ellis Hospital 1101 Nott St Schenectady, NY 12308 NP; MED. SCH. AFFIL.: M-03503 STAFF PHYSICIANS: 371; BEDS: 455; ADC: 387; NECR: —%

Sunnyview Hospital and Rehabilitation Center 1270 Belmont Ave Schenectady, NY 12308 NP: MED. SCH. AFFIL.: G-03503 STAFF PHYSICIANS: 143; BEDS: 101; ADC: 88; NECR: ---%

Staten Island

Bayley Seton Hospital Bay St and Vanderbilt Ave Staten Island, NY 10304 CH; MED. SCH. AFFIL.: L-03509 STAFF PHYSICIANS: 273; BEDS: 204; ADC: 156; NECR: 3%

Syracuse

American Red Cross Blood Services-Syracuse Region 636 S Warren St Syracuse, NY 13202

NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 2

Community-General Hospital of Greater Syracuse Broad Rd

Syracuse, NY 13215 NP; MED. SCH. AFFIL.: M-03515 STAFF PHYSICIANS: 476; BEDS: 357; ADC: 241; NECR: 11%

Richard H Hutchings Psychiatric Center Box 27, University Station Syracuse, NY 13210 ST; MED. SCH. AFFIL.: M-03515 STAFF PHYSICIANS: 37; BEDS: 200; ADC: 200; NECR: --%

Veterans Administration Medical Center (Syracuse) 800 Irving Ave Syracuse, NY 13210 VA; MED, SCH, AFFIL.: M-03515 STAFF PHYSICIANS: 74; BEDS: 329; ADC: 181;

Valhalla

NECR: 26%

Blythedale Children's Hospital Bradhurst Ave Valhalla, NY 10595 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 65; BEDS: 92; ADC: 88; NECR: --%

New York Medical College Grasslands Road Valhalla, NY 10595 CH; MED. SCH. AFFIL.: M-03509 STAFF PHYSICIANS: 456

West Haverstraw

Helen Hayes Hospital Route 9 W West Haverstraw, NY 10993 ST; MED. SCH. AFFIL.: L-03501 STAFF PHYSICIANS: 115; BEDS: 189; ADC: 128; NECR: 13%

NORTH CAROLINA

Charlotte Orthopaedic Hospital of Charlotte 1901 Randolph Rd Charlotte, NC 28207 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 49; BEDS: 166; ADC: 60; NECR: ---%

Durham

 Durham County General Hospital

 3643 N Roxboro St

 Durham, NC 27704

 NP: MED, SCH. AFFIL,: L-03601, M-03607

 STAFF PHYSICIANS: 263; BEDS: 451;

 ADC: 305; NECR: 10%

Mc Pherson Hospital

1110 W Main St Durham, NC 27701 CORP: MED. SCH. AFFIL.: L-03607 STAFF PHYSICIANS: 11; BEDS: 24; ADC: 2; NECR: —%

Veterans Administration Medical Center (Durham) 508 Fulton St Durham, NC 27705

VA; MED. SCH. AFFIL.: M-03607 STAFF PHYSICIANS: 133; BEDS: 471; ADC: 266; NECR: 32%

Goldsboro

Cherry Hospital Caller Box 8000 Goldsboro, NC 27530 ST; MED. SCH. AFFIL.: L-03608 STAFF PHYSICIANS: 24; BEDS: 737; ADC: 725;

NECR: 5%

Greenville

Pitt Co Mental Health, Mental Retardation and Sub Abuse Ctr 306 Stantonsburg Rd Greenville, NC 27834

CO; MED. SCH. AFFIL.; L-03608 STAFF PHYSICIANS: 2

Raleigh

Dorothea Dix Hospital South Boylan Ave Raleigh, NC 27611 ST; MED. SCH. AFFIL.: M-03601

STAFF PHYSICIANS: 39; BEDS: 682; ADC: 575; NECR: 6%

Wake County Hospital System, Inc (Wake Medical Center) 3000 New Bern Ave

Raleigh, NC 27610 NP: MED. SCH. AFFIL.: M-03601 STAFF PHYSICIANS: 579; BEDS: 560; ADC: 429; NECR: 13%

NORTH DAKOTA

Bismarck St Alexius Medical Center 900 E Broadway Bismarck, ND 58501 CH; MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 176; BEDS: 268; ADC: 158; NECR: 18%

Fargo

Dakota Hospital 1720 S University Dr Fargo, ND 58103 NP: MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 96; BEDS: 200; ADC: 152; NECR: 17%

Southeast Human Service Center

15 Broadway Fargo, ND 58102

NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 5

Jamestown

North Dakota State Hospital P O Box 476 Jamestown, ND 58401 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 21; BEDS: 696; ADC: 525; NECR: ---%

Minot

Trinity Medical Center P O Box 5010 Minot, ND 58702 NP: MED. SCH. AFFIL.: M-03701 STAFF PHYSICIANS: 95; BEDS: 168; ADC: 96; NECR: 1%

Park River

St Ansgar's Hospital 715 Vivian Street Park River, ND 58270 CH: MED. SCH. AFFIL.: STAFF PHYSICIANS: 3; BEDS: 30; ADC: 12; NECR: —%

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Canton Timken Mercy Medical Center 1320 Timken Mercy Dr. N W Canton, OH 44708 CORP; MED. SCH. AFFIL.: M-03844 STAFF PHYSICIANS: 214; BEDS: 500; ADC: 435; NECR: 11%

Cincinnati

Providence Hospital 2446 Kipling Ave Cincinnati, OH 45239 NP; MED, SCH. AFFIL.: G-03841 STAFF PHYSICIANS: 525; BEDS: 372; ADC: 192; NECR: 4%

Veterans Administration Medical Center (Cincinnati) 3200 Vine St Cincinnati, OH 45220 VA; MED. SCH. AFFIL.: M-03841 STAFF PHYSICIANS: 104; BEDS: 354; ADC: 238; NECR: 36%

Cleveland

Cleveland Psychiatric Institute 1708 Aiken Avenue Cleveland, OH 44109 ST: MED. SCH. AFFIL.: STAFF PHYSICIANS: 15; BEDS: 209; ADC: 190; NECR: -_%

Cleveland Psychoanalytic Institute 11328 Euclid Avenue Cleveland, OH 44106 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 25

STAFF FITTOUANO. 20

Rainbow Babies & Children's Hospital (Univ Hsp of Clevelnad) 2074 Abington Rd Cleveland, OH 44106 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404;

ADC: 40,404; NECR: —%

St Vincent Charity Hospital and Health Center 2351 E 22nd St Cleveland, OH 44115

CH; MED. SCH. AFFIL.: L-03806 STAFF PHYSICIANS: 280; BEDS: 492; ADC: 266; NECR: 19%

Veterans Affairs Medical Center (Cleveland) 10701 East Blvd Cleveland, OH 44106

 VA; MED. SCH. AFFIL.: M-03806
 STAFF PHYSICIANS: 191; BEDS: 1,191; ADC: 580; NECR: 32%

Columbus

Franklin County Coroner's Office 520 King Ave Columbus, OH 43201 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 3

Mount Carmel East Hospital

6001 Broad St Columbus, OH 43213 CH; MED. SCH. AFFIL.: M-03840 STAFF PHYSICIANS: 212; BEDS: 292; ADC: 185; NECR: 2%

St Anthony Medical Center 1492 E Broad St Columbus, OH 43205 CH; MED. SCH. AFFIL.: L-03840, L-04707 STAFF PHYSICIANS: 407; BEDS: 404;

ADC: 263; NECR: 6%

Cuyahoga Falls

Fallsview Psychiatric Hospital 330 Broadway, E Cuyahoga Falis, OH 44221 ST; MED. SCH. AFFIL.: L-03844 STAFF PHYSICIANS: 9; BEDS: 131; ADC: 115; NFCR: —%

Ravenna

Robinson Memorial Hospital 6847 N Chestnut St Ravenna, OH 44266 ČO; MED. SCH. AFFIL.: L-03844 STAFF PHYSICIANS: 135; BEDS: 285; ADC: 153; NECR: 19%

Springfield

Mercy Medical Center 1343 N Fountain Blvd Springfield, OH 45501

CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 187; BEDS: 337; ADC: 195; NECR: 15%

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Toledo Child and Adolscent Psychiatric Hosp-Med Coll of Ohio C S No 10008, Arlington Ave Toledo, OH 43699

ST: MED. SCH. AFFIL.: M-03843 STAFF PHYSICIANS: 6; BEDS: 25; ADC: 21; NECR: —%

Toledo Mental Health Center 930 S Detroit Ave Toledo, OH 43699

ST; MED. SCH. AFFIL.: M-03843 STAFF PHYSICIANS: 14; BEDS: 443; ADC: 440; NECR: 50%

OHIO — cont'd

Westerville

St Ann's Hospital of Columbus 500 S Cleveland Ave Westerville, OH 43081 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 516; BEDS: 180; ADC: 108; NECR; 6%

Xenia

Greene Memorial Hospital 1141 N Monroe Dr Xenia. OH 45385 NP; MED. SCH. AFFIL.: M-03845 STAFF PHYSICIANS: 164; BEDS: 214; ADC: 130; NECR: 15%

OKLAHOMA

Enid St Mary's Hospital P O Box 232 Enid, OK 73702 CH; MED. SCH. AFFIL.: G-03901 STAFF PHYSICIANS: 121; BEDS: 277; ADC: 123; NECR: 49%

Muskogee

Veterans Administration Medical Center (Muskogee) Honor Heights Dr Muskogee, OK 74401 VA: MED. SCH. AFFIL.: STAFF PHYSICIANS: 35; BEDS: 230; ADC: 139; NECR: 22%

Oklahoma City

Bone and Joint Hospital 1111 N Dewey Ave Oklahoma City. OK 73103 NP; MED. SCH. AFFIL.: G-03901 STAFF PHYSICIANS: 170; BEDS: 102; ADC: 42; NECR: —%

Deaconess Hospital 5501 N Portland Ave Oklahoma City, OK 73112 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404; ADC: 40,404; NECR: —%

H C A Presbyterian Hospital N E 13th At Lincoln Blvd Oklahoma City, OK 73104 NP; MED, SCH, AFFIL.: G-03901 STAFF PHYSICIANS: 628; BEDS: 406; ADC: 209; NECR: 12%

 St Anthony Hospital

 1000 N Lee
 Oklahoma City, OK 73102

 CH: MED. SCH. AFFIL.: G-03901, G-03905
 STAFF PHYSIC/IANS: 705; BEDS: 684; ADC: 410; NECR: 11%

Veterans Administration Medical Center (Oklahoma City) 921 N E 13th St Oklahoma City, OK 73104 VA; MED. SCH. AFFIL.: M-03901 STAFF PHYSICIANS: 132; BEDS: 347; ADC: 307; NECR: 23%

Tulsa

Children's Medical Center 5300 E Skelly Dr Tulsa, OK 74145 NP; MED. SCH. AFFIL.: L-03901, L-03905 STAFF PHYSICIANS: 105; BEDS: 101; ADC: 93; NECR: ---%

St John Medical Center 1923 S Utica St

Tulsa, OK 74104 CH: MED. SCH. AFFIL.: M-03901, M-03905 STAFF PHYSICIANS: 542; BEDS: 730;

ADC: 478; NECR: 8%

Veterans Administration Outpatient Clinic 635 W 11th St Tulsa, OK 74127 VA: MED. SCH. AFFIL.: L-03901 STAFF PHYSICIANS: 11

OREGON

Clackamas Kaiser-Sunnyside Medical Center 10180 S E Sunnyside Dr Clackamas, OR 97015 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404; ADC: 40,404; NECR: —%

Portland

Bess Kaiser Medical Center 5055 N Greeley Ave Portland, OR 97217 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: ---; NECR: —%

Kaiser Foundation Hospitals-Northwest Region 3600 N Interstate Ave Portland, OR 97227 NP; MED. SCH. AFFIL: G-04002 STAFF, PHYSICIANS: 363; BEDS: 355; ADC: 287; NECR: 14%

Portland Adventist Medical Center 10123 S E Market Portland, OR 97216 CH: MED. SCH. AFFIL.:

STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Shriners Hospital for Crippled Children (Portland) 3101 S W Sam Jackson Park Road Portland, OR 97201 NP; MED, SCH. AFFIL: L-04002 STAFF PHYSICIANS: 54; BEDS: 40; ADC: 23;

NECR: ---%

Veterans Administration Medical Center (Portland) 3710 SW U S Veterans Hospital Rd Portland, OR 97207 VA; MED. SCH. AFFIL.: M-04002 STAFF PHYSICIANS: 150; BEDS: 501; ADC: 372; NECR: 25%

PENNSYLVANIA

Bristol Lower Bucks Hospital Bath Rd At Orchard Bristol, PA 19007-3190 NP; MED. SCH. AFFIL.: G-04113 STAFF PHYSICIANS: 220; BEDS: 320; ADC: 195; NECR: 5%

Chester

Crozer-Chester Medical Center 15th St and Upland Ave Chester, PA 19013 NP; MED. SCH. AFFIL.: G-04101, G-04102, M-04109 STAFF PHYSICIANS: 390; BEDS: 450; ADC: 350; NECR: 17%

Coatesville

Veterans Administration Medical Center (Coatesville) Coatesville, PA 19320 VA; MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 41; BEDS: 1,392; ADC: 1,155; NECR: 56%

Elizabethtown

Elizabethtown Hospital and Rehabilitation Center Route 230 . Elizabethtown, PA 17022-0710 NP; MED. SCH. AFFIL.: G-04109 STAFF PHYSICIANS: 82; BEDS: 55; ADC: 34; NECR: —%

Erie Shriners Hospital for Crippled Children (Erie) 1645 W 8th St Erie, PA 16505 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 74; BEDS: 30; ADC: 15; NECR: -%

Fort Washington Northwestern Institute of Psychiatry 450 Bethlehem Pike Fort Washington, PA 19034 CORP, MED. SCH. AFFIL.:

 STAFF PHYSICIANS: 24; BEDS: 146; ADC: 115; NECR: —%

Lebanon

Veterans Affairs Medical Center (Lebanon) 1700 S Lincoln Avenue Lebanon, PA 17042 VA; MED. SCH. AFFIL.: STAFF PHYSICIANS: 40; BEDS: 825; ADC: 512; NECB: 27%

Norristown

Central Montgomery County Mental Health/Mental Ret Center 1100 Powell St Norristown, PA 19401 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---

Sacred Heart Hospital 1430 De Kalb Street Norristown, PA 19401 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Philadelphia

American Oncological Hospital-Hosp of the Fox Chase Can Ctr 7701 Burholme Ave Philadelphia, PA 19111 NP; MED. SCH. AFFIL.: L-04101, M-04113 STAFF PHYSICIANS: 146; BEDS: 100; ADC: 67; NECR: 6%

American Red Cross Blood Services-Penn-Jersey Region 23rd and Chestnut Sts

Philadelphia, PA 19103 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 2

Friends Hospital

Roosevelt Blvd At Adams Ave Philadelphia, PA 19124 NP; MED. SCH. AFFIL.: L-04109 STAFF PHYSICIANS: 21; BEDS: 192; ADC: 175; NECR: —%

PENNSYLVANIA -- cont'd

Philadelphia — cont'd Jefferson Park Hospital Ford Rd and Fairmont Pk Philadelphia. PA 19131 NP; MED. SCH. AFFIL.: L-04102, M-04107 STAFF PHYSICIANS: 250: BEDS: 131; ADC: 51; NECR: 5%

Magee Rehabilitation Hospital 1513 Race St Philadelphia, PA 19102 ST; MED. SCH. AFFIL.: G-04102 STAFF PHYSICIANS: --: BEDS: ---: ADC: ---: NECR: ---%

Methodist Hospital 2301 S Broad St Philadelphia, PA 19148 NP: MED. SCH. AFFIL.: M-04102 STAFF PHYSICIANS: 274; BEDS: 271; ADC: 203; NECR: 4%

Moss Rehabilitation Hospital 12th St and Tabor Rd Philadelphia, PA 19141 NP; MED. SCH. AFFIL: M-04113 STAFF PHYSICIALS: 256; BEDS: 142; ADC: 130; NECR: —%

Philadelphia Psychiatric Center Ford Rd and Monument Ave Philadelphia, PA 19131 NP; MED. SCH. AFFIL.: M-04113 STAFF PHYSICIANS: 195; BEDS: 137; ADC: 125; NECR: —%

Philadelphia Medical Examiner's Office Philadelphia, PA 19140 CITY; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---

Saint Agnes Medical Center 1900 S Broad St Philadelphia, PA 19145 NP: MED. SCH. AFFIL.: G-04101, G-04107 STAFF PHYSICIANS: 260; BEDS: 230; ADC: 170; NECR: 4%

Scheie Eye Institute 51 N 39th St Philadelphia, PA 19104 NP; MED. SCH. AFFIL.: L-04101 STAFF PHYSICIANS: 85; BEDS: 4; ADC: 3; NECR: —%

Shriners Hospital for Crippled Children (Philadelphia) 8400 Rooseveit Blvd Philadelphia: PA 19152 NP; MED. SCH. AFFIL.: G-04107, G-04109, G-04113 STAFF PHYSICIANS: 41: BEDS: 80: ADC: 39: NECR: —%

Skin and Cancer Hospital of Philadelphia 3322 N Broad St Philadelphia, PA 19140 NP; MED: SCH. AFFIL.: STAFF PHYSICIANS: 11; BEDS: ---; ADC: 3; NECR: ---%

Pittsburgh

Central Medical Center and Hospital 1200 Centre Ave Pittsburgh, PA 15219 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 349; BEDS: 205; ADC: 125; NECR: 6% Hamarville Rehabilitation Center Guys Run Rd, P O Box 11460 Pittsburgh, PA 15238 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 107; BEDS: 200; ADC: 169; NECR: ---%

Veterans Administration Medical Center (Pittsburgh) University Drive C Pittsburgh, PA 15240 VA: MED. SCH. AFFIL: M-04112 STAFF PHYSICIANS: 126; BEDS: 607; ADC: 389; NECR: 2%

Ridley Park Taylor Hospital E Chester Pike Ridley Park, PA 19078 NP: MED. SCH. AFFIL.: G-04101 STAFF PHYSICIANS: 210; BEDS: 203; ADC: 150; NECR: 7%

Scranton Community Medical Center 1822 Mulberry St Scranton, PA 18510 NP; MED, SCH, AFFIL.: STAFF PHYSICIANS: 351; BEDS: 307; ADC: 276; NECR: 6%

Moses Taylor Hospital 700 Quincy Ave Scranton, PA 18510 NP: MED. SCH. AFFIL.: L-04113 STAFF PHYSICIANS: 275; BEDS: 230; ADC: 143; NECR: 14%

Wilkes-Barre Wilkes-Barre General Hospital Auburn and N River Sts Wilkes-Barre, PA 18764 NP: MED. SCH. AFFIL.: STAFF PHYSICIANS: 240; BEDS: 444; ADC: 318; NECR: 4%

PUERTO RICO

Hato Rey I Gonzalez Martinez Oncologic Hospital Box 1811 Hato Rey. PR 00919 NP; MED. SCH. AFFIL.: M-04201, L-04203 STAFF PHYSICIANS: 44; BEDS: 130; ADC: 91; NECR: 2%

Ponce

Hospital San Lucas Box 2027 Ponce, PR 00731 CH; MED. SCH. AFFIL.: L-04202 STAFF PHYSICIANS; —; BEDS: —; ADC: —; NECR: —%

Ponce Oncologic Hospital P O Box 1324 Ponce, PR 00733-1324 NP; MED. SCH. AFFIL.: L-04202 STAFF PHYSICIANS: 54; BEDS: 86; ADC: 41; NECR: 5%

San Juan

Industrial Hospital Box 5028 San Juan, PR 00935 ST; MED. SCH. AFFIL.: L-04201 STAFF PHYSICIANS: 76; BEDS: 200; ADC: 77; NECR: —% Puerto Rico Rehabilitation Center

Puerto Rico Medical Center San Juan, PR 00935 ST: MED. SCH. AFFIL.: G-04201

STAFF PHYSICIANS: 8; BEDS: 100; ADC: 75; NECR: ---%

Univ of Puerto Rico School of Medicine G P O Box 5067 San Juan, PR 00936 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 42

University Pediatric Hospital G P O Box 5067 San Juan, PR 00936 ST; MED. SCH. AFFIL: M-04201 STAFF PHYSICIALS: 153; BEDS: 167; ADC: 133; NECR: 33%

RHODE ISLAND

Providence Providence Center for Counseling and Psychiatric Services 520 Hope St Providence, RI 02906 NP; MED. SCH. AFFIL.: M-04301 STAFF PHYSICIANS: 8

Veterans Affairs Medical Center (Providence) Davis Park Providence, RI 02908 VA; MED. SCH. AFFIL.: M-04301 STAFF PHYSICIANS: 100; BEDS: 329; ADC: 205; NECR: 35%

SOUTH CAROLINA

Charleston Charleston Memorial Hospital 326 Calhoun St Charleston, SC 29401 CO; MED. SCH. AFFIL.: M-04501 STAFF PHYSICIANS: 264: BEDS: 172; ADC: 100; NECR: —%

Roper Hospital

316 Calhoun St Charleston, SC 29401 NP: MED. SCH. AFFIL.: L-04501 STAFF PHYSICIANS: 516; BEDS: 421; ADC: 280; NECR: 10%

Veterans Administration Medical Center

(Charleston)

109 Bee St Charleston, SC 29403

VA; MED. SCH. AFFIL.: M-04501

STAFF PHYSICIANS: 65; BEDS: 280; AOC: 236; NECR: 30%

Columbia

Wm Jennings Bryan Dorn Veterans Hospital Garners Ferry Road Columbia, SC 29201 VA; MED. SCH. AFFIL.: M-04504 STAFF PHYSICIANS: 88; BEDS: 452; ADC: 313; NECR: 15%

Greenville

Shriners Hospital for Crippled Children (Greenville) 2100 N Pleasantburg Dr Greenville, SC 29609 NP; MED. SCH. AFFIL.: G-03607, G-04501.

STAFF PHYSICIANS: 20; BEDS: 60; ADC: 40; NECR: —%

SOUTH DAKOTA

Sioux Falls Southeastern Mental Health Center 2000 South Summit Ave Sioux Falls, SD 57105 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

TENNESSEE

Chattanooga Chattanooga Unit U Tenn Coll Med (Willie D Miller Eye Ctr) 975 E Third St Suite 206 Chattanooga, TN 37403 HDA; MED. SCH. AFFIL.: L-04706 STAFF PHYSICIANS: 21; BEDS: 12; ADC: 4; NECR: --%

Johnson City

Watauga Area Mental Health Center 109 W Watauga Ave Johnson City, TN 37601 NP; MED. SCH. AFFIL.: L-04720 STAFF PHYSICIANS: 2; BEDS: 31; ADC: 21; NECR: —%

Memphis

Charter Lakeside Hospital Box 341308 Memphis, TN 38134 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 20; BEDS: 174; ADC: 140; NECR: —%

Memphis Mental Health Institute 865 Poplar Ave, P O Box 40966 Memphis, TN 39174-0966 ST; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 12; BEDS: 219; ADC: 185; NECR: —%

St Francis Hospital

6005 Park Ave, Suite 500 Memphis, TN 38119 NP; MED. SCH. AFFIL: M-04706 STAFF PHYSICIANS: 763; BEDS: 693; ADC: 453; NECR: 3%

Univ of Tennessee Child Development Center 711 Jefferson Memphis, TN 38105 ST; MED. SCH. AFFIL.: M-04706 STAFF PHYSICIANS: 3

Veterans Administration Medical Center (Memphis) 1030 Jefferson Ave Memphis, TN 38104 VA; MED. SCH. AFFIL.: M-04706

STAFF PHYSICIANS: 137; BEDS: 886; ADC: 610; NECR: 26%

Murfreesboro

Alvin C York Veterans Administration Medical Center 3400 Lebanon Road Murfreesboro, TN 37130 VA; MED. SCH. AFFiL.: M-04707

STAFF PHYSICIANS: 62; BEDS: 665; ADC: 570; NECR: 29%

Nashville

American Red Cross Blood Services-Tennessee Valley Region 2201 Charlotte Ave Nashville, TN 37203-3917 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 2

Meharry Community Mental Health Center 1005 18th Ave, N Nashville, TN 37208 NP: MED. SCH. AFFIL.: L-04707 STAFF PHYSICIANS: 3; BEDS: 19; ADC: —; NECR: —%

Metropolitan Nashville General Hospital 72 Hermitage Ave Nashville, TN 37210 CYCO; MED. SCH. AFFIL.: M-04705, M-04707 STAFF PHYSICIANS: 200; BEDS: 178; ADC: 122; NECR: 20%

Middle Tennessee Mental Health Institute 1501 Murfreesboro Rd Nashville. TN 37217

ST; MED. SCH. AFFIL.: L-04705, M-04707 STAFF PHYSICIANS: 21; BEDS: 527; ADC: 443; NECR: —%

Veterans Affairs Medical Center (Nashville) 1310 24th Ave, S Nashville, TN 37212-2637 VA; MED. SCH. AFFIL.: M-04705 STAFF PHYSICIANS: 135; BEDS: 475; ADC: 308; NECR: 27%

TEXAS

High Plains Baptist Hospital 1600 Wallace Blvd Amarillo, TX 79106 CH; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 257; BEDS: 363; ADC: 187; NECR: 9%

Psychiatric Pavilion-Amarillo Hospital District 7201 Evans Amarillo, TX 79106 HDA; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 11; BEDS: 100; ADC: 56; NECR: —%

St Anthony's Hospital P O Box 950 Amarilio, TX 79176 CH; MED. SCH. AFFIL.: M-04815 STAFF PHYSICIANS: 239; BEDS: 356; ADC: 240; NECR: 5%

Veterans Administration Medical Center (Amarillo) 6010 Amarillo Blvd W Amarillo, TX 79106 VA; MED. SCH. AFFIL: M-04815 STAFF PHYSICIANS: 55; BEDS: 117; ADC: 115; NECB: 17%

Austin

Amarillo

Austin-Travis County Mental Health and Retardation Center 1430 Collier St Austin, TX 78704 CO; MED. SCH. AFFIL.: STAFF PHYSICIANS: 11

Shoal Creek Hospital 3501 Mills Ave

Austin, TX 78731 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: --; BEDS: 40,404; ADC: 40,404; NECR: --%

University of Texas Student Health Center 105 W 26th St Austin, TX 78756

ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 18; BEDS: ---; ADC: ---; NECR: ---%

Big Spring

Veterans Administration Medical Center (Big Spring) 2400 S Gregg St

Big Spring, TX 79720

VA; MED. SCH. AFFIL.: G-04815

STAFF PHYSICIANS: 16; BEDS: 249; ADC: 180; NECR: 11%

Bryan

Brazos Valley Mhmr P.O. Box 4588 Bryan, TX 77805 ; MED. SCH. AFFIL.:

STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Dallas Baylor Institute for Rehabilitation 3504 Swiss Avenue

Dallas, TX 75204 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Dallas Child Guidance Clinic 2101 Welborn Dallas, TX 75219 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

Div of Dermatopathology, Univ of Texas Southwestern Med Ctr 4560 Beltway Dr, Suite 106 Dallas, TX 75244 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 5

G C Morton Cancer & Research Hosp-Wadley Central Blood Bank 9000 Harry Hines Blvd Dallas, TX 75235 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 100; BEDS: 39; ADC: 15; NECR: —%

Texas Scottish Rite Hospital for Crippled Children 2222 Welborn St Dallas, TX 75219 NP; MED. SCH. AFFIL.: G-04812 STAFF PHYSICIANS: 18; BEDS: 125; ADC: 37; NECR: --%

University Med Ctr/Zale-Lipshy University Hospital 5323 Harry Hines Blvd, B10-100 Dallas, TX 75235-9073 NP; MED, SCH, AFFIL.: M-04812 STAFF PHYSICIANS: 20

Veterans Administration Medical Center (Dallas) 4500 S Lancaster Rd Dallas, TX 75216 VA; MED. SCH. AFFIL.: M-04812 STAFF PHYSICIANS: 144; BEDS: 680; ADC: 539; NECR: 21%

El Paso

Providence Memorial Hospital 2001 N Oregon St El Paso, TX 79902 NP; MED. SCH. AFFIL.: G-04815 STAFF PHYSICIANS; 528; BEDS: 436; ADC: 306; NECR: 2%

Fort Worth

Cook-Fort Worth Children's Medical Center 1400 Cooper St Fort Worth, TX 76104 NP; MED. SCH. AFF{L.: STAFF PHYSICIANS: 527; BEDS: 97; ADC: 58; NECR: 46%

TEXAS --- cont'd

Fort Worth — cont'd Harris Methodist Fort Worth Hospital 1301 Pennsylvania St Fort Worth, TX 76104 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 724; BEDS: 628; ADC: 447, NECR: 9%

Galveston

Shriners Burns Institute 610 Texas Ave Galveston, TX 77550 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 5; BEDS: 30; ADC: 21; NECR: 100%

Houston Cullen Bayou Place-Depelchin Children's Center Houston, TX 77007 NP; MED. SCH. AFFIL.: L-04804 STAFF PHYSICIANS: —

Harris County Psychiatric Center 2800 S Macgregor Houston, TX 77225 CO; MED. SCH. AFFIL.: G-04804, M-04814 STAFF PHYSICIANS: —

Institute for Rehabilitation and Research 1333 Moursund Houston, TX 77030 NP; MED. SCH. AFFIL.: M-04804 STAFF PHYSICIANS: 22; BEDS: 91; ADC: 55; NECR:.—%

Lyndon B Johnson Hospital 1801 Allen Parkway Houston, TX 77019 HDA; MED. SCH. AFFIL.: L-02312, M-04804 STAFF PHYSICIANS: 1,262; BEDS: 870; ADC: 823; NECR: 19%

Shriners Hospital for Crippled Children (Houston) 1402 Outer Belt Dr Houston, TX 77030 NP; MED. SCH. AFFIL.: G-04804, G-04814 STAFF PHYSICIANS: 39; BEDS: 40; ADC: 29; NECR: --%

Texas Children's Hospital 6621 Fannin St Houston, TX 77030 NP; MED. SCH. AFFIL.: M-04804 STAFF PHYSICIANS: 905; BEDS: 328; ADC: 226; NECR: 57%

Veterans Administration Medical Center (Houston) 2002 Holcombe Blvd Houston, TX 77030 VA; MED. SCH. AFFIL.: M-04804 STAFF PHYSICIANS: 179; BEDS: 978; ADC: 749; NECR: 28%,

Lubbock St Mary of the Plains Hospital and Rehabilitation Center 4000 24th St Lubbock, TX 79410 CH; MED. SCH. AFFIL.: G-04815 STAFF PHYSICIANS: 327; BEDS: 356; ADC: 278; NECR: 6%

U S Air Force Hospital (Reese) Reese A F B Lubbock, TX 79489-5300 AF; MED. SCH. AFFIL.: G-04815 STAFF PHYSICIANS: 10; BEDS: 26; ADC: 8; NECR: —% San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio) 7400 Merton Minter Blvd San Antonio, TX 78284 VA; MED. SCH. AFFIL.: M-04813 STAFF PHYSICIANS: 159; BEDS: 674; ADC: 465; NECR: 24%,

Baptist Memorial Hospital System 111 Dallas St San Antonio, TX 78286 CH; MED. SCH. AFFIL.: L-04813 STAFF PHYSICIANS: 1,143; BEDS: 1,204; ADC: 618; NECR: 6%

Brady-Green Community Health Ctr (0f Bexar County Hosp Dist) 527 N Leona St San Antonio, TX 78207 HDA; MED. SCH. AFFIL.: M-04813 STAFF PHYSICIANS: 1,039; BEDS: 487; ADC: 375; NECR: 49%

Cancer Therapy and Research Center 4450 Medical Dr San Antonio, TX 78229 NP; MED. SCH. AFFIL.: L-04813 STAFF PHYSICIANS: 6

Community Guidance Center of Bexar County 2135 Babcock Rd San Antonio, TX 78229 NP; MED. SCH. AFFIL.: M-04813 STAFF PHYSICIANS: 3

Humana Hospital (San Antonio) 8026 Floyd Curl Drive San Antonio, TX 78229 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 753; BEDS: 416; ADC: 199; NECR: 6%

Santa Rosa Hospital 519 W Houston St San Antonio, TX 78207 CH; MED. SCH. AFFIL.: M-04813 STAFF PHYSICIANS: 973; BEDS: 300; ADC: 213; NECR: 5%

Southwest Neuropsychiatric Institute 8535 Tom Slick Dr San Antonio, TX 78229 NP; MED. SCH. AFFIL.: G-04813 STAFF PHYSICIANS: 20; BEDS: 132; ADC: 70; NECR: ---%

Southwest Neuropsychiatric Institute-Woodlawn 2939 W Woodlawn San Antonio, TX 78228 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 84; ADC: —; NECR: —%

Temple Olin E Teague Veterans Center 1901 S First St Temple, TX 76504 VA: MED. SCH. AFFIL.:.M-04816 STAFF PHYSICIANS: 68; BEDS: 480; ADC: 350; NECR: 30%

Terrell Terrell State Hospital P O Box 70 Terrell, TX 75160 ST; MED. SCH. AFFIL.: G-04812 STAFF PHYSICIANS: 30; BEDS: 1,034; ADC: 892; NECR: 25% Tyler

Medical Center Hospital 1000 S Beckham St Tyler, TX 75711 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Mother Frances Hospital Regional Health Care Center 800 E Dawson Tyler, TX 75701 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: ---; BEDS: ---; ADC: ---; NECR: ---%

Waco Heart of Texas Mhmr P.O. Box 890 Waco, TX 76703 ; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECB: —%

Hillcrest Baptist Medical Center 3000 Herring P O Box 5100 Waco, TX 76708 CH; MED: SCH. AFFIL.: STAFF PHYSICIANS: 247; BEDS: 405; ADC: 217; NECR: 5%

Providence Hospital 1700 Providence Dr Waco, TX 76703 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 253; BEDS: 260; ADC: 95; NECR: 6%

Wichita Falls Bethania Regional Health Care Center 1600 11th St Wichita Falls, TX 76301 CH; MED. SCH. AFFIL.: G-04812 STAFF PHYSICIANS: 225; BEDS: 258; ADC: 175; NECR: 4%

UTAH

Ogden Mc Kay-Dee Hospital Center 3939 Harrison Blvd Ogden, UT 84409 NP; MED. SCH. AFFIL.: L-04901 STAFF PHYSICIANS: 224; BEDS: 428; ADC: 247; NECR: 14%

Provo Utah State Hospital 1500 E Center St Provo, UT 84603-0270 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 343; ADC: 309; NECR: —%

Salt Lake City Children's Center 1855 Medical Circle Salt Lake City, UT 84112 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 2

> Holy Cross Hospital 1045 E First South St Salt Lake City, UT 84102 CH; MED. SCH. AFFIL.: L-04901 STAFF PHYSICIANS: 584; BEDS: 293; ADC: 153; NECR: 18%

UTAH - cont'd

Salt Lake City — cont'd Primary Children's Medical Center 320 12th Ave Salt Lake City, UT 84103 NP; MED. SCH. AFFIL.: M-04901 STAFF PHYSICIANS: 420; BEDS: 196; ADC: 150; NECR: 41%

Salt Lake Valley Mental Health 2001 S. State St. Salt Lake City, UT 84190 CITY; MED. SCH. AFFIL.: ' STAFF PHYSICIANS: ---

Shriners Hospital for Crippled Children-Intermountain Unit Fairfax Ave and Virginia St Salt Lake City, UT 84103 NP; MED. SCH. AFFIL.: G-04901 STAFF PHYSICIANS: 37; BEDS: 45; ADC: 21; NECR: --%

Veterans Affairs Medical Center (Salt Lake City) 500 Foothill Blvd Salt Lake City, UT 84148 VA; MED. SCH. AFFIL.: M-04901 STAFF PHYSICIANS: 114; BEDS: 382; ADC: 275; NECR: 57%

Western Institute for Neuropsychiatry 501 Chipeta Way Salt Lake City, UT 84108 CORP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —

VERMONT

Brattleboro Brattleboro Retreat 75 Linden St Brattleboro, VT 05301 NP; MED. SCH. AFFIL.: M-03201 STAFF PHYSICIANS: 18; BEDS: 120; ADC: 100; NECR: --%

Burlington University of Vermont College of Medicine Medical Alumni Building Burlington, VT 05405 ST: MED. SCH. AFFIL.: M-05002 STAFF PHYSICIANS: —

Colchester

Fanny Allen Hospital 101 College Pkwy Colchester, VT 05446 NP: MED. SCH. AFFIL.: L-05002 STAFF PHYSICIANS: 231; BEDS: 100; ADC: 72; NECR: 5%

White River Junction

Veterans Admin Medical and Regional Office Center N Hartland Rd White River Junction, VT 05001 VA; MED. SCH. AFFIL.: M-03201

STAFF PHYSICIANS: 44; BEDS: 194; ADC: 118; NECR: 60%

VIRGINIA

Alexandria

Mount Vernon Hosptial 2501 Parker's Lane Alexandria, VA 22306 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: —; BEDS: 40,404;

ADC: 40,404; NECR: -%

Arlington Arlington Hospital 1701 N George Mason Dr

Arlington, VA 22205 NP; MED. SCH. AFFIL.: M-01002 STAFF PHYSICIANS: 749; BEDS: 350; ADC: 295; NECR: 10%

Blackstone

Blackstone Family Practice Center 820 S Main St Blackstone, VA 23824 NP; MED. SCH. AFFIL.; G-05104 STAFF PHYSICIANS; 4

Danville

Memorial Hospital 142 S Main St Danville, VA 24541 NP; MED. SCH. AFFIL.: L-03601 STAFF PHYSICIANS: 111; BEDS: 506; ADC: 307; NECR: 13%

Hampton

Hampton General Hospital 3120 Victoria Blvd Hampton, VA 23669 NP; MED. SCH. AFFIL.: L-05107 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Veterans Administration Medical Center (Hampton) Hampton, VA 23667

VA; MED. SCH. AFFIL.: M-05107 STAFF PHYSICIANS: 63; BEDS: 411; ADC: 264; NECR: 29%

Norfolk

De Paul Hospital 150 Kingsley Lane Norfolk, VA 23505 CH; MED. SCH. AFFIL.: M-05107 STAFF PHYSICIANS: 527; BEDS: 402; ADC: 260; NECR: 16%

Sentra Leigh Hospital 830 Kempsville Rd Norfolk, VA 23502 NP; MED. SCH. AFFIL.: M-05107 STAFF PHYSICIANS: 904; BEDS: 250; ADC: 181; NECR: 9%

Portsmouth

Maryview Hospital 3636 High St Portsmouth, VA 23707 CH; MED. SCH. AFFIL.: L-05107 STAFF PHYSICIANS: 276; BEDS: 321; ADC: 203; NECR: 5%

Richmond

Children's Hospital 2924 Brook Rd Richmond; VA 23220 NP; MED. SCH. AFFIL.: G-05104 STAFF PHYSICIANS: 168; BEDS: 36; ADC: 23; 'NECR: ---%

Hunter Holmes Mc Guire V A Medical Center · (Richmond) 1201 Broad Rock Blvd Richmond, VA 23249 VA; MED. SCH. AFFIL.: M-05104 STAFF PHYSICIANS: 167; BEDS: 694; ADC: 533; NECR: 24%, Richmond Memorial Hospital 1300 Westwood Ave Richmond, VA 23227

NP; MED. SCH. AFFIL.: G-05104 STAFF PHYSICIANS: 550; BEDS: 349; ADC: 250; NECR: 5%

Sheltering Arms Rehabilitation Hospital 1311 Palmyra Ave Richmond, VA 23227 NP; MED. SCH. AFFIL.: G-05104 STAFF PHYSICIANS: 8; BEDS: 40; ADC: 32; NECR: 1%

St Mary's Hospital 5801 Bremo Rd Richmond, VA 23226 CH: MED. SCH. AFFIL.: STAFF PHYSICIANS: —: BEDS: 40,404; ADC: 40,404; NECR: —%

Virginia State Department of Health 109 Governor St Richmond, VA 23219 ST; MED. SCH. AFFIL.: STAFF PHYSICIANS: 109

Roanoke

Community Hospital of Roanoke Valley P O Box 12946 Roanoke, VA 24029 NP: MED. SCH. AFFIL.: G-05101 STAFF PHYSICIANS: 319; BEDS: 400; ADC: 172; NECR: 12%

Staunton

De Jarnette Center P O Box 2309 Staunton, VA 24401 ST; MED. SCH. AFFIL.: G-05101 STAFF PHYSICIANS: 7; BEDS: 60; ADC: 52; NECR: —%

WASHINGTON

Seattle Fred Hutchinson Cancer Research Center 1124 Columbia St Seattle, WA 98104 NP; MED, SCH, AFFIL.: G-05404 STAFF PHYSICIANS: 62; BEDS: 60; ADC: 54; NECR: 56%

Harborview Medical Center 325 Ninth Ave Seattle, WA 98105 ST; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 922; BEDS: 330; ADC: 277; NECR: 64%

Pacific Medical Center 1200 12th Ave, S Seattle, WA 98144 HDA; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 123; BEDS: 152; ADC: 68; NECR: 39%

Veterans Affairs Medical Center (Seattle) 1660 S Columbian Way Seattle, WA 98108 VA; MED. SCH. AFFIL.: M-05404 STAFF PHYSICIANS: 146; BEDS: 428; ADC: 319; NECR: 54%

Spokane

Shriners Hospitals for Crippled Children (Spokane) N 820 Summit Blvd Spokane, WA 99201-1598 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 44; BEDS: 30; ADC: 19; NECR: 100%

WASHINGTON -- cont'd

Spokane - cont'd

St Luke's Memorial Hospital S 711 Cowley Spokane, WA 99210 NP: MED. SCH. AFFIL.: L-05404

STAFF PHYSICIANS: 343; BEDS: 146; ADC: 62; NECR: 10%

Tacoma

594

Mary Bridge Children's Hospital and Health Center 311 S 'L' St Tacoma, WA 98405 NP: MED. SCH. AFFIL.: L-05404

STAFF PHYSICIANS: 466; BEDS: 56; ADC: 32; NECR: 31%

Veterans Administration Medical Center American Lake Tacoma, WA 98493 VA; MED. SCH. AFFIL.:

STAFF PHYSICIANS: ---; BEDS: 40,404; ADC: 40,404; NECR: ---%

WEST VIRGINIA

Charleston Highland Hospital 300 56th St Charleston, WV 25364 NP; MED. SCH. AFFIL.: STAFF PHYSICIANS: 13; BEDS: 80; ADC: 55; NECR: --%

Clarksburg

Louis A Johnson Veterans Administration Medical Center Clarksburg, WV 26301 VA; MED. SCH. AFFIL.: M-05501

STAFF PHYSICIANS: 19; BEDS: 216; ADC: 178; NECR: 30%

Huntington

John Marshall Medical Services Inc Huntington, WV 25701 CORP; MED. SCH. AFFIL: STAFF PHYSICIANS: — St Mary's Hospital 2900 First Ave Huntington, WV 25702 CH; MED. SCH. AFFIL: M-05502 STAFF PHYSICIANS: 256; BEDS: 440; ADC: 296; NECR: 3%

Martinsburg Veterans Administration Medical Center (Martinsburg, Wv)

Martinsburg, WV 25401 VA; MED. SCH. AFFIL.: G-01001 STAFF PHYSICIANS: —; BEDS: —; ADC: —; NECR: —%

Morgantown

Monongalia County General Hospital 1000 J.D. Anderson Drive Morgantown, WV 26505 NP; MED. SCH. AFFIL.: L-05501 STAFF PHYSICIANS: 105; BEDS: 254; ADC: 155; NECR: 10%

South Charleston

Herbert J Thomas Memorial Hospital 4605 Mac Corkle Ave, S W South Charleston, WV 25309 NP; MED. SCH. AFFIL:: L-05501 STAFF PHYSICIANS: 220; BEDS: 219; ADC: 152; NECR:: 6%

WISCONSIN

Appleton St Elizabeth Hospital

1506 S Oneida St Appleton, WI 54915

CH; MED. SCH. AFFIL.: G-05605 STAFF PHYSICIANS: 271; BEDS: 332; ADC: 168; NECR: 19%

Eau Claire

Sacred Heart Hospital 900 W Clairemont Ave Eau Claire, WI 54701 CH; MED. SCH. AFFIL.: G-05605 STAFF PHYSICIANS: 146; BEDS: 344; ADC: 172; NECR: 15%

Madison

American Red Cross Blood Services-Badger Region 4860 Sheboygan Avenue Madison, WI 53705 MISC; MED. SCH. AFFIL.:-STAFF PHYSICIANS: —

Mendota Mental Health Institute

301 Troy Dr Madison, WI 53704 ST; MED. SCH. AFFIL.: L-05605 STAFF PHYSICIANS: 33; BEDS: 284; ADC: 247; NECR: ---%

Meriter Hospital

202 S Park St Madison, WI 53715 NP: MED. SCH. AFFIL.: M-05605 STAFF PHYSICIANS: 619; BEDS: 700;

ADC: 303; NECR: 27%

Wm S Middleton Memorial Veterans Hospital 2500 Overlook Terrace

Madison, WI 53705 VA; MED. SCH. AFFIL.: M-05605 STAFF PHYSICIANS: 212; BEDS: 306; ADC: 202; NECR: 56%

Milwaukee

Columbia Hospital 2025 E Newport Ave Milwaukee; WI-53211 NP; MED. SCH. AFFIL.: L-05606 STAFF PHYSICIANS: 495; BEDS: 394; ADC: 239; NECR: —%

Curative Rehabilitation Center

1000 N 92nd St Milwaukee, WI 53226 NP; MED. SCH. AFFIL.: M-05606 STAFF PHYSICIANS: 17; BEDS: —; ADC: 717; NECR: —%

Froedtert Memorial Lutheran Hospital

9200 W Wisconsin Ave Milwaukee, WI 53226

NP; MED. SCH. AFFIL.: M-05606 STAFF PHYSICIANS: 566; BEDS: 285; ADC: 155; NECR: 29%

Oshkosh

Mercy Medical Center of Oshkosh P O Box 1100 Oshkosh, WI 54902 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 87; BEDS: 350; ADC: 170; NECR: 11%

Wauwatosa

Milwaukee Psychiatric Hospital-Dewey Center 1220 Dewey Ave Wauwatosa, WI 53213 NP; MED. SCH. AFFIL.: M-05606

STAFF PHYSICIANS: 74; BEDS: 120; ADC: 109; NECR: ---%

WYOMING

Cheyenne

De Paul Hospital 2600 E 18th St Cheyenne, WY 82001 CH; MED. SCH. AFFIL.: STAFF PHYSICIANS: 92; BEDS: 121; ADC: 65; NECR: 3%

APPENDIX A COMBINED SPECIALTY TRAINING PROGRAMS

COMBINED SPECIALTY TRAINING PROGRAMS

I. COMBINED PROGRAMS IN INTERNAL MEDICINE AND PEDIATRICS

The programs listed below offer two years of medicine and two years of pediatrics and are acceptable to both the American Board of Internal Medicine and the American Board of Pediatrics toward certification.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Internal Medicine and the American Board of Pediatrics and is printed here as a service to the reader.

The two Boards believe that all four years should be completed in the same combined training program and that continuity clinics in each specialty should be provided throughout at least three years. The training in each specialty should be undertaken in a single institution. All four years of training must be satisfactorily completed prior to admission to the Certifying Examinations of each Board. Applicants to combined training programs are encouraged to review all of the requirements for admission to the certification process of each Board, which appear in other sections of this Directory.

Requests for information about the quidelines for these programs should be directed to the American Board of Internal Medicine or to the American Board of Pediatrics.

ARIZONA

Phoenix

Phoenix Hospitals Program Good Samaritan Hospital (Internal Medicine) Maricopa Medical Center Phoenix Children's Hospital Program Directors:

Melvin L. Cohen, MD, Pediatrics Gregory A. Maynard, MD, Internal Medicine Good Samaritan Medical Center 1111 E McDowell St Phoenix, AZ 85006

ARKANSAS

Little Rock

University of Arkansas for Medical Sciences Program University Hospital/University of Arkansas College of Medicine VA Medical Center (Little Rock)

Arkansas Children's Hospital Program Directors: Richard P. Wheeler, MD, Internal Medicine Robert H Fiser, Jr., MD, Pediatrics University of Arkansas for Medical Sciences 4301 W Markham St Little Rock, AR 72205

CALIFORNIA

Loma Linda Loma Linda University Medical Center Program Loma Linda University Medical Center Riverside General Hospital Loma Linda Community Hospital

Jerry Pettis Veterans Administration Hospital Program Directors:

- George Grames, MD, Internal Medicine Lester Richards, MD, Pediatrics Loma Linda University Medical Center 11234 Anderson St
- Loma Linda, CA 92350

Los Angeles

Cedars-Sinai Medical Center Program Cedars-Sinai Médical Center Program Directors: A Gray Ellrodt, MD, Internal Medicine Lee Todd Miller, MD, Pediatrics Cedars-Sinai Medical Center 8700 Beverly Blvd, Room 4310 Los Angeles, CA 90048

Los Angeles County-USC Medical Center Program Los Angeles County-USC Medical Center

- Program Directors:
- Thomas Klotz, MD, Internal Medicine Lawrence M. Opas, MD, Pediatrics Los Angeles County-USC Medical Center 1129 N State St
- Los Angeles, CA 90033

Orange

- University of California (Irvine) Program University of California, Irvine Medical Center Children's Hospital of Orange County
- Memorial Hospital Medical Center Program Directors:
- Jeremiah G Tilles, MD, Internal Medicine Paul F. Wehrle, MD, Pediatrics University of California (Irvine) Medical Center 101 City Dr, S
- Orange, CA 92668

Sacramento

University of California, Davis Program University of California, Davis Medical Center (Sacramento) Kaiser Foundation Hospital (Sacramento)

- Program Directors: Faith T. Fitzgerald, MD, Internal Medicine Gary Dahl, MD, Pediatrics University of California, Davis Medical Center 2221 Stockton Rd
- Sacramento, CA 95817

CONNECTICUT

Bridgeport Bridgeport Hospital Program Bridgeport Hospital Program Directors: Michael Smith, MD, Internal Medicine Jacob Hen, Jr, MD, Pediatrics Bridgeport Hospital 267 Grant St Bridgeport, CT 06610

DELAWARE

Newark The Medical Center of Delaware Program The Medical Center of Delaware Program Directors: Robert B. Flinn, MD, Internal Medicine Michael E. Norman, MD, Pediatrics Louis E. Bartoskesky, MD, MPH, Combined Director The Medical Center of Delware Department of Pediatrics PO Box 6001 Newark, DE 19718

DISTRICT OF COLUMBIA Washington, DC

Howard University Program

- Howard University Hospital District of Columbia General Hospital Program Directors: John L Townsend, MD, Internal Medicine John W. Downing, Jr, MD, Pediatrics
- Howard University Hospital 2041 Georgia Ave, NW Washington, DC 20060

ILLINOIS

Chicago Cook County Hospital Program Cook County Hospital Program Directors: Gerald Burke, MD, Internal Medicine Robert A Miller, MD, Pediatrics Cook County Hospital 1835 W Harrison St Chicago, IL 60612

- University of Chicago Hospitals and Clinics Program University of Chicago Hospitals and Clinics Wyler Children's Hospital of the University of Chicago Kunstadler Children's Center
- Michael Reese Hospital and Medical Center Program Directors: Daniel Albert, MD, Internal Medicine

Jay E Berkelhamer, MD, Pediatrics University of Chicago Hospitals and Clinics 5841 S Maryland, Box 72 Chicago, IL 60637

University of Illinois Medical Center Program University of Illinois Hospital VA West Side Medical Center

Program Directors: Ruy V Lourenco, MD, Internal Medicine George R Honig, MD, Pediatrics University of Illinois Hospital 840 S Wood St Chicago, IL 60612

Maywood

Loyola University Program Foster G McGaw Hospital Program Directors: Rolf M Gunnar, MD, Internal Medicine Catherine Lamprecht, MD, Pediatrics Robert Lichtenberg, MD, Combined Director Foster G McGaw Hospital 2160 S First Ave Maywood, IL 60153

Peoria

University of Illinois College of Medicine at Peoria Program St Francis Medical Center Program Directors: Richard Luetkemeyer, MD, Internal Medicine Andrew M Morgan, MD, Pediatrics St Francis Medical Center 530 N E Glen Oak Peoria, IL 61637

Springfield

Southern Illinois University Schoool of Medicine Program St John's Hospital Memorial Medical Center Program Directors: Sergio Rabinovich, MD, Internal Medicine Randy A Kienstra, MD, Pediatrics Southern Illinois University School of Medicine PO Box 3926 Springfield, IL 62708

INDIANA

Indianapolis

- Methodist Hospital of Indiana Program Methodist Hospital of Indiana Program Directors: Richard W Campbell, MD, Internal Medicine
- Charlene E. Graves, MD, Pediatrics Methodist Hospital of Indiana 1701 N Senate Blvd, PO Box 1367 Indianapolis, IN 46206

Indiana University Medical Center Program Indiana University Hospitals William N Wishard Memorial Hospital VA Medical Center (Indianapolis) Program Directors: August M Watanabe, MD, Internal Medicine Richard L. Schriener, MD, Pediatrics Indiana University Medical Center S45 Barnhill Dr

Emerson Hall 317 Indianapolis, IN 46223

KENTUCKY

- Lexington University of Kentucky Program University Hospital, Albert B Chandler Medical Center VA Medical Center (Lexington) Program Directors: John S Thompson, MD, Internal Medicine Jacqueline A Noonan, MD, Pediatrics University Hospital 800 Rose St, Rm MN622
- Lexington, KY 40536

Louisville

University of Louisville Program Humana Hospital University VA Medical Center (Louisville) Norton-Kosair Children's Medical Center Program Directors: Alfred L Thompson, Jr, MD, Internal Medicine John L Roberts, MD, Pediatrics Charlene Mitchell, MD, Combined Director University of Louisville School of Medicine Louisville, KY 40292

LOUISIANA

Baton Rouge Louisiana State University School of Medicine Program Earl K Long Memorial Hospital Program Directors: Michael E Hegmann, MD, Internal Medicine Larry J Hebert, MD, Pediatrics Earl K Long Memorial Hospital 5825 Airline Highway Baton Rouge, LA 70805

New Orleans

Louisiana State University Program Charity Hospital of Louisiana (LSU Division) Children's Hospital Program Directors: Charles Hilton, MD, Internal Medicine Alfred Tenore, MD, Pediatrics LSU School of Medicine 1542 Tulane Ave New Orleans, LA 70112

Tulane University Program

Tulane University Medical Center Charity Hospital of Louisiana (Tulane Div) VA Medical Center (Tulane Service-New Orleans) **Program Directors:** German Betram, MD, Internal Medicine C Thorpe Ray, MD, Internal Medicine John E Lewy, MD, Pediatrics Tulane University School of Medicine 1430 Tulane Ave New Orleans, LA 70112

MASSACHUSETTS

Springfield Baystate Medical Center Program Baystate Medical Center Program Directors: Lynn Manfred, MD, Internal Medicine Edward O Reiter, MD, Pediatrics Baystate Medical Center 759 Chestnut St Springfield, MA 01199

MICHIGAN

Ann Arbor University of Michigan Program #1 University Hospital VA Medical Center (Ann Arbor) Program Directors: William N Kelley, MD, Internal Medicine Robert P Kelch, MD, Pediatrics University Hospital 3110 Taubman Ctr, Box 0368 1500 E Medical Center Dr Ann Arbor, MI 48109-0368

University of Michigan Program #2 University Hospital St Joseph Mercy Hospital-Catherine McAuley Health Center Program Directors: Daniel Lipschultz, MD, Internal Medicine Robert P. Kelch, MD, Pediatrics

Robert P. Kelch, MD, Pediatrics PO Box 995 Ann Arbor, MI 48106

Detroit

Henry Ford Hospital Program Henry Ford Hospital Program Directors: William M Rutt, MD, Internal Medicine John A Anderson, MD, Pediatrics Thomas C Overholt, MD, Combined Director Henry Ford Hospital 2799 W Grand Blvd Detroit, MI 48202

St John Hospital Program

St John Hospital Program Directors: Francis M. Wilson, MD, Internal Medicine Hadi Sawaf, MD, Pediatrics Steven E. Minnick, MD, Combined Director St John Hospital 22101 Moross Rd Detroit, MI 48236

Wayne State University Program Children's Hospital of Michigan Harper-Grace Hospitals Detroit Receiving Hospital Hutzel Hospital VA Medical Center (Allen Park) Program Directors: V Vaitkevicius, MD, Internal Medicine Alan Gruskin, MD, Pediatrics Howard Schubinar, MD, Combined Director Wayne State University Hospitals

Wayne State University Hospitals 4201 St Antoine Detroit, MI 48201

Flint

Hurley Medical Center Program Hurley Medical Center Program Directors: Robert E Rosenbaum, MD, Internal Medicine Ralph C Gordon, MD, Pediatrics Hurley Medical Center One Hurley Plaza

Flint, MI 48502

Kalamazoo

Southwestern Michigan Area Health Education Center Program Bronson Methodist Hospital Borgess Medical Center Program Directors:

James W Carter, MD, Internal Medicine

Robert S Holm, MD, Pediatrics

Southwestern Michigan Area Health Education

Center

1521 Gull Rd, Suite 230 Kalamazoo, MI 49001

. Kala

.

Pontiac

St Joseph Mercy Hospital Combined Program St Joseph Mercy Hospital Program Directors: Roman Franklin, MD, Internal Medicine Nasir UI Haque, MD, Pediatrics St Joseph Mercy Hospitai 900 Woodward Ave Pontiac, MI 48053

Royal Oak

William Beaumont Hospital Program William Beaumont Hospital Program Directors: Carl Lauter, MD, Internal Medicine M Jeffrey Maisels, MD, Pediatrics Ronald D Holmes, MD, Combined Director 3601 W 13 Mile Rd Royal Oak, MI 48072

MINNESOTA

- University of Minnesota Program University Hospital VA Medical Center St Paul Ramsey Medical Center Children's Hospital of St Paul Hennepin County Medical Center Minneapolis Children's Medical Center Program Directors: Thomas F Ferris, MD, Internal Medicine
- Michael C Shannon, MD, Pediatrics University of Minnesota Dept of Med/Peds Box 284 UMHC 516 Delaware Street, SE Minneapolis, MN 55455

MISSISSIPPI

Jackson University of Mississippi Program University of Mississippi Hospital Veterans Administration Medical Center Program Directors: Ben B Johnson, MD, Internal Medicine Blair E Batson, MD, Pediatrics University of Mississippi Medical Center 2500 N State St Jackson, MS 39216-4505

MISSOURI

University of Missouri-Kansas City School of Medicine Program Children's Mercy Hospital Truman Medical Center Menorah Medical Center Research Medical Center Trinity-Lutheran Hospital Program Directors: Stephen Hamburger, MD, Internal Medicine Michael Sheehan, MD, Pediatrics PO Box 410127 Kansas City, MO 64141

St Louis

Kansas City

St Louis University Group of Hospitals Program Cardinal Giennon Hospital for Children St Louis University Hospital (Internal Medicine) VA Medical Center-John Cochran Div (Internal Medicine) St Mary's Health Center (Pediatrics) Program Directors Thomas Olsen, MD, Internal Medicine Ursula Rolfe, MD, Pediatrics Richard Barry, MD, Combined Director St Louis University Hospital 1325 S Grand Blvd St Louis, MO 63104

NEBRASKA

Omaha

Creighton University Program St Joseph Hospital VA Medical Center (Omaha) Children's Memorial Hospital Boys Town National Institute

Program Directors

Walter J O'Donohue, Jr, MD, Internal Medicine Stephen A Chartrand, MD, Pediatrics St Joseph Hospital 601 N 30th St Omaha, NE 68131

NEW JERSEY

Morristown

Morristown Memorial Hospital Program Morristown Memorial Hospital Program Directors: Albert S Klainer, MD, Internal Medicine John T Truman, MD, Pediatrics William M Petkun, MD, Combined Director Morristown Memorial Hospital 100 Madison Ave Morristown, NJ 07960

Newark

- UMDNJ-New Jersey Medical School Program University Hospital Newark Beth Israel Medical Center United Hospitals Medical Center-Children's Hospital of New Jersey VA Hospital (East Orange) Program Directors: Carroll M Leevy, MD, Internal Medicine Hugh E Evans, MD, Pediatrics
- Carter Marshall, MD, Combined Director University Hospital 100 Bergen St Newark, NJ 07103

Seton Hall University School of Graduate Medical Education Program B

Newark Beth Israel Medical Center (Pediatrics) Elizabeth General Medical Center (Pediatrics) St Michael's Medical Center (Internal Medicine) **Program Directors:** Leon G Smith, MD, Internal Medicine Jules A Titelbaum, MD, Pediatrics Newark Beth Israel Medical Center 201 Lyons Ave Newark, NJ 07112

Paterson

- Seton Hall University School of Graduate Medical Education Program A
- St Joseph's Hospital and Medical Center **Program Directors:** Arnold D Rubin, MD, Internal Medicine Thomas E Potter, MD, Pediatrics St Joseph's Hospital and Medical Center 703 Main St Paterson, NJ 07503

Summit

- Overlook Hospital Program Overlook Hospital
- Program Directors:
- Michael Bernstein, MD, Internal Medicine Gioria Schrager, MD, Pediatrics Overlook Hospital 99 Beauvoir Ave at Sylvan Rd Summit, NJ 07901-0229

NEW YORK

- Albany Albany Medical Center Program Albany Medical Center Hospital Eliis Hospital St Peter's Hospital
- VA Medical Center (Albany) Program Directors: John Balint, MD, Internal Medicine
- Bernard Pollara, MD, Pediatrics Pul Sorum, MD, Combined Director Albany Medical Center Department of Pediatrics, Rm C614 Albany, NY 12208

Brooklyn

Brookdale Hospital Medical Center Program Brookdale Hospital Medical Center Program Directors: Alan F Lyon, MD, Internal Medicine T W Avruskin, MD, Pediatrics Brookdale Hospital Medical Center Linden Blvd at Brookdale Plaza Brooklyn, NY 11212

Long Island College Hospital Program Long Island College Hospital Program Directors: Joseph Schluger, MD, Internal Medicine Mary Kaufman, MD, Pediatrics

Long Island College Hospital 340 Henry St Brooklyn, NY 11201

Maimonides Medical Center Program Maimonides Medical Center

Coney Island Hospital Program Directors: David Grob, MD, Internal Medicine Felix Feldman, MD, Pediatrics Maimonides Medical Center 4802 Tenth Ave Brooklyn, NY 11219

SUNY Health Science Center at Brooklyn Program Children's Medical Center of Brooklyn State University Hospital Kings County Hospital Center VA Medical Center (Brooklyn) Program Directors: Donald E Wilson, MD, Internal Medicine Laurence Finberg, MD, Pediatrics SUNY Health Science Center at Brooklyn Children's Medical Center 450 Clarkson Ave, Box 49

Brooklyn, NY 11203

Buffalo State University of New York at Buffalo Graduate Medical-Dental Education Consortium Program Children's Hospital of Buffalo Erie County Medical Center Buffalo General Hospital Corporation VA Medical Center (Buffalo) Program Directors: James P Nolan, MD, Internal Medicine Mary L. Voorhees, MD, Pediatrics Margaret McAloon, MD, Combined Director Children's Hospital of Buffalo 219 Bryant St Buffalo, NY 14222

Manhasset

The Cornell Hospitals Program B North Shore University Hospital

Program Directors:

Lawrence Scherr, MD, Internal Medicine Marvin Silverbert, MD, Pediatrics North Shore University Hospital 300 Community Drive Manhasset NY 11030

New York

New York Medical College Program #1 Metropolitan Hospital Center

Program Directors: Martha Grayson, MD, Internal Medicine Javier Lugo, MD, Pediatrics Metropolitan Hospital Center 1901 First Ave New York, NY 10029

New York Medical College Program #2

Lincoln Medical Center

Program Directors: Gerhard Treser, MD, Internal Medicine Donald Gromisch, MD, Pediatrics Bernadette Fiscina, MD, Combined Director Lincoln Medical and Mental Health Center 234 E 19th St New York, NY 10451

Staten Island

- Staten Island Hospital Program Staten Island Hospital
- Program Directors: Thomas G McGinn, MD, Internal Medicine Steven C Shapiro, MD, Pediatrics Staten Island Hospital 475 Seaview Ave Staten Island, NY 10305

Rochester

University of Rochester Primary Care Program Strong Memorial Hospital of the University of Rochester **Rochester General Hospital**

Genesee Hospital

Program Directors: Rudolph J Napodano, MD, Internal Medicine Margaret T Colgan, MD, Pediatrics Barbara L Schuster, MD, Combined Director Strong Memorial Hospital 601 Elmwood Ave, PO Box 702 Rochester, NY 14642

NORTH CAROLINA

Chapel Hill North Carolina Memorial Hospital Program North Carolina Memorial Hospital

- Program Directors: Lee Berkowitz, MD, Internal Medicine Harvey Hamrick, MD, Pediatrics Carole M Lannon, MD, Combined Director 509 Burnett-Womack Campus Box 7220
- University of North Carolina Chapel Hill, NC 27599

Durham

Duke University Program **Duke University Medical Center** VA Medical Center (Durham) **Program Directors:** G Ralph Corey, MD, Internal Medicine Thomas R. Kinney, MD, Pediatrics Duke University Medical Center Box 3038 Durham, NC 27710

Greenville

East Carolina University Program Pitt County Memorial Hospital

Program Directors: Eugene D Furth, MD, Internal Medicine Jon Tingelstad, MD, Pediatrics East Carolina University

School of Medicine Greenville, NC 27834-4354

OHIO

- Akron Akron General Medical Center/Children's Hospital Medical Center Program Akron General Medical Center (Internal Medicine) Children's Hospital Medical Center of Akron (Pediatrics) Program Directors: Harvey M Friedman, MD, Internal Medicine John D Kramer, MD, Pediatrics Akron General Medical Center 400 Wabash Ave
 - Akron, OH 44307

Children's Hospital Medical Center/St Thomas Hospital Medical Center Program

- Children's Hospital Medical Center of Akron (Pediatrics)
- St Thomas Hospital Medical Center Program Directors:
- Ranendra L Dasvarma, MD, Internal Medicine John D Kramer, MD, Pediatrics St Thomas Hospital Medical Center 444 N Main St
- Akron, OH 44310
- Cleveland
- **Cleveland Clinic Foundation Program** Cleveland Clinic Foundation
- Program Directors: Stephen Ockner, MD, Internal Medicine Robert Cunningham, MD, Pediatrics **Cleveland Clinic Foundation** 9500 Euclid Ave
- Cleveland, OH 44106

Cleveland Metropolitan General/Highland View

- Hospital Program Cleveland Metropolitan General/Highland View Hosoital
- Program Directors: James R Carter, Jr, MD, Internal Medicine I Bruce Gordon, MD, Pediatrics Cleveland Metropolitan General/Highland View Hospital
 - 3395 Scranton Rd Cleveland, OH 44106

Mt Sinai Medical Center Program

Mt Sinai Medical Center Program Directors: Victor Vertes, MD, Internal Medicine Ronald J Kallen, MD, Pediatrics Mt Sinai Medical Center One Mt Sinai Dr Cleveland, OH 44106

Columbus

Ohio State University Hospitals Program Columbus Children's Hospital Ohio State University Hospital Program Directors: Earl N Metz, MD, Internal Medicine Delphis C Richardson, MD, Pediatrics Dwight A Powell, MD, Combined Director Department of Pediatrics Children's Hospital 700 Children's Dr Columbus, OH 43205

Dayton

- Wright State University Program Children's Medical Center USAF Medical Center (Wright-Patterson) Good Samaritan Hospital and Health Center Miami Valley Hospital VA Medical Center (Dayton)
- Program Directors: H Verdain Barnes, MD, Internal Medicine
- Maurice D Kogut, MD, Pediatrics Wright State University PO Box 927
- Dayton, OH 45401 Toledo

Medical College of Ohio at Toledo Program Medical College of Ohio Hospital St Vincent Medical Center Toledo Hospital Program Directors:

Patrick J Mulrow, MD, Internal Medicine Margaret Robinson, MD, Pediatrics Medical College of Ohio CS 10008 Toledo, Ohio 43699

Youngstown

- Western Reserve Care System Program Tod Babies and Children's Hospital Southside Medical Center Northside Medical Center Program Directors: Lawrence M Pass, MD, Internal Medicine Kurt J Wegner, MD, Pediatrics Western Reserve Care System 500 Gypsey Lane
 - Youngstown, OH 44501

OKLAHOMA

Tuisa University of Oklahoma Tulsa Medical College Program

- Hillcrest Medical Center
- Saint Francis Medical Center St John Medical Center
- VA Medical Center (Muskogee)
- Program Directors:
- F. Daniel Duffy, MD, Internal Medicine Robert W. Block, MD, Pediatrics Daniel C. Plunkett, MD, Combined Director University of Oklahoma Tulsa Medical College 2808 S Sheridan Bd Tulsa, OK 74129

PENNSYLVANIA

Danville Geisinger Medical Center Program Geisinger Medical Center Program Directors: Robert E Albertini, MD, Internal Medicine Thomas J Martin, MD, Pediatrics Geisinger Medical Center Danville, PA 17822 Philadelphia

Albert Einstein Medical Center-Northern Division Program

Albert Einstein Medical Center-Northern Division Program Directors:

Kenneth Earl Moore, MD Department of Internal Medicine Albert Einstein Medical Center-Northern Division York and Tabor Roads Philadelphia, PA 19141

TENNESSEE

Nashville Vanderbilt Univ

Vanderbilt University Program

Vanderbilt University Hospital Metropolitan Nashville General Hospital VA Medical Center (Nashville) **Program Directors:** John A Oates, MD, Internal Medicine Ian Burr, MD, Pediatrics Vanderbilt University Hospital 1161 21st Ave, S Nashville, TN 37232

Memphis

University of Tennessee Program Regional Medical Center of Memphis University of Tennessee Medical Center/ William F Bowld Hospital LeBonheur Children's Hospital VA Medical Center (Memphis) St Jude Children's Research Hospital Program Directors: Andrew H Kang, MD, Internal Medicine Russell W. Chesney, MD, Pediatrics University of Tennessee College of Medicine

945 Court Ave, Rm D334 Memphis, TN 38163

TEXAS

Amarillo Texas Tech Health Sciences Center Prorgam B Texas Tech University Health Sciences Center at Amarillo Texas Tech University Health Science Center Program Directors: Roger M Oskvig, MD, Internal Medicine Rolf Habersang, MD, Pediatrics Texas Tech University Health Sciences Center Regional Academic Health Center at Amarillo

1400 Wallace Blvd

Amarillo, TX 79106

El Paso

William Beaumont Army Medical Center Program William Beaumont Army Medical Center Program Directors:

Preston B. Cannady, MD, Internal Medicine Ronald G Fearnow, MD, Pediatrics Stephen R. Stephenson, MD, Combined Director Department of Pediatrics William Beaumont Army Medical Center El Paso, TX 79920-5001

Houston

Baylor College of Medicine Program Ben Taub General Hospital Jefferson Davis Hospital St Luke's Episcopal Hospital (Internal Medicine) Methodist Hospital (Internal Medicine) Texas Children's Hospital VA Medical Center (Houston) Program Directors: Edward C Lynch, MD, Internal Medicine Ralph D Feigin, MD, Pediatrics Baylor College of Medicine 1200 Moursund

Houston, TX 77030

University of Texas at Houston Program

Hermann Hospital St Joseph Hospital University of Texas MD Anderson Cancer Center University Children's Hospital at Hermann Hospital Program Directors: Victor R Lavis, MD, Internal Medicine Sharon S Crandell, MD, Pediatrics

University of Texas Medical Center PO Box 20708 Rm 1.150 MSMB Houston, TX 77225

Lubbock

- Texas Tech University Program Texas Tech University Health Sciences Center at
- Lubbock General Hospital
- Program Directors:

Neil A Kurtzman, MD, Internal Medicine George E Bacon, MD, Pediatrics

Texas Tech University Health Sciences Center Lubbock, TX 79430

VIRGINIA

Richmond Medical College of Virginia Program Medical College of Virginia Hospital Program Directors: Harold J Fallon, MD, Internal Medicine Harold M Maurer, MD, Pediatrics Medical College of Virginia Richmond, VA 23298

WEST VIRGINIA

Charleston

West Virginia University Medical Center-Charleston Division Program

- Charleston Area Medical Center
- Program Directors: Shawn A. Chillag, MD, Internal Medicine James E McJunkin, MD, Pediatrics
- WVU Medical Center-Charleston Division 3110 MacCorkle Ave, SE
- Charleston, WV 25304

Huntington

Marshall Unviersity School of Medicine Program Cabell Huntington Hospital St Mary's Hospital VA Medical Center Program Directors;

Maurice A Mufson, MD, Internal Medicine Collette Gushurst, MD, Pediatrics Marshall University School of Medicine 1801 6th Ave

Huntington, WV 25701

Morgantown

West Virginia University Hospitals Program West Virginia University Hospitals

Program Directors: Theodore Kotchem, MD, Internal Medicine

William A Neal, MD, Pediatrics Norman D Ferrari, III, MD, Combined Director West Virginia University Hospitals

Morgantown, WV 26506

II. COMBINED PROGRAMS IN EMERGENCY MEDICINE AND INTERNAL MEDICINE

The programs listed below offer five years of combined training, two and a half years in each specialty, acceptable to both the American Board of Internal Medicine and the American Board of Emergency Medicine toward certification.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Emergency Medicine and the American Board of Internal Medicine and is printed here as a service to the reader.

The two Boards believe that all five years should be completed in the same combined training program. The training in both specialties should be undertaken in a single academic health center. All five years of training must be satisfactorily completed prior to admission to the Certifying Examinations of each Board. Applicants to combined training programs are encouraged to review all of the requirements for admission to the certification process of each Board, which appear in other sections of this Directory.

Requests for information about the guidelines for these programs should be directed to the American Board of Internal Medicine or to the American Board of Emergency Medicine.

CALIFORNIA

University of California (San Francisco) Program A Valley Medical Center of Fresno Program Directors:

Robert Knopp, MD, Emergency Medicine Roger K Larson, MD, Internal Medicine Valley Medical Center of Fresno 445 S Cedar Ave Fresno, CA 93702

DISTRICT OF COLUMBIA Washington, DC

Fresno

George Washington University Program George Washington University Medical Center Program Directors:

Mark Smith, MD, Emergency Medicine Gary L Simon, MD, PhD, Internal Medicine George Washington University Medical Center 2150 Pennsylvania Ave, NW Washington, DC 20037

MICHIGAN

Detroit Henry Ford Hospital Program

Henry Ford Hospital

Program Directors:

- Bruce Thompson, MD, Emergency Medicine Michael Lesch, MD, Internal Medicine Henry Ford Hospital
- Department of Internal Medicine K-2; Room E-263
- 2799 W Grand Blvd Detroit, MI 48202

Wayne State University Program

Detroit Receiving Hospital/University Health Center Harper-Grace Hospital

Program Directors: Brooks F Bock, MD, Emergency Medicine Ernest L Yoder, MD, Internal Medicine Detroit Receiving Hospital University Health Center 4201 St Antoine Detroit, MI 48201

NEW YORK

New York Mount Sinai School of Medicine Integrated Program Mount Sinai Hospital

Beth Israel Medical Center

Program Directors:

Marc Salzberg, MD, Emergency Medicine

Stephen Baum, MD, Internal Medicine

Beth Israel Medical Center

First Ave at 16th St New York, NY 10003

PENNSYLVANIA

Pittsburgh Allegheny General Hospital Program Allegheny General Hospital/Medical College of Pennsylvania Allegheny Campus Program Directors: Marcus L. Martin, MD, Emergency Medicine Claude R. Joyner, MD, Internal Medicine Allegheny General Hospital 320 F. North Ave

Pittsburgh, PA 15212-9986

III. COMBINED PROGRAMS IN INTERNAL MEDICINE AND PHYSICAL MEDICINE AND REHABILITATION

The programs listed below offer five years of combined training, two and a half years in each specialty, acceptable to both the American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation toward certification.

Neither the ACGME nor the Residency Review Committees have reviewed these combined programs. This list has been provided by the staffs of the American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation and is printed here as a service to the reader.

The two Boards believe that all five years should be completed in the same combined training program. The training in each specialty should be undertaken in a single academic health center. All five years of training must be satisfactorily completed prior to admission to the Certifying Examinations of each Board. Applicants to combined training programs are encouraged to review all of the requirements for admission to the certification process of each Board, which appear in other sections of this Directory.

Requests for information about the guidelines for these programs should be directed to the American Board of Internal Medicine or to the American Board of Physical Medicine and Rehabilitation.

DISTRICT OF COLUMBIA Washington, DC

George Washington University Medical Center Program George Washington University Medical Center Program Directors:

- Program Directors:
- Gary L Simon, MD, PhD, Internal Medicine Robert Levin, MD, Physical Medicine and Rehabilitation
- George Washington University Medical Center 2150 Pennsylvania Ave, NW Washington, DC 20037

LOUISIANA

New Orleans Louisiana State University Program A

Charity Hospital of Louisiana-LSU Division Program Directors:

Charles W Hilton, Jr, MD, Internal Medicine Joseph J Biundo, Jr, MD, Physical Medicine and Rehabilitation Louisiana State University Medical Center

1542 Tulane Ave

New Orleans, LA 70112-2822

NEW YORK

Albany Albany Medical Center Program Albany Medical Center Program Directors: John A Balint, MD, Internal Medicine George Forrest, MD, Physical Medicine and Rehabilitation Albany Medical Center 47 New Scotland Ave, A-17 Albany, NY 12208

New York

- St Vincent's Hospital and Medical Center of New York Program
- St Vincent's Hospital and Medical Center of New York Program Directors:
- Eric C Rackow, MD, Internal Medicine
- Avital Fast, MD, Physical Medicine and Rehabilitation St Vincent's Hospital and Medical Center of New York 153 W 11th St
- New York, NY 10011

Valhalla

- New York Medical College Program
- New York Medical College
- Program Directors:

Richard D Levere, MD, Internal Medicine Catherine Hinterbuchner, MD, Physical Medicine and

Rehabilitation

New York Medical College Department of Rehabilitation Medicine Valhalla, NY 10595

PENNSYLVANIA

Philadelphia

Temple University Program

Temple University Hospital

- Program Directors:
- Ronald N Rubin, MD, Internal Medicine James T Demopoulos, MD, Physical Medicine and Rehabilitation
- Temple University Hospital
- 3401 N Broad St
- Philadelphia, PA 19140

University of Pennsylvenia Medical Center Program University of Pennsylvania Medical Center Program Directors:

Donald Martin, MD, Internal Medicine Keith M Robinson, MD, Physical Medicine and Rehabilitation University of Pennsylvania Medical Center 3400 Spruce St

Philadelphia, PA 19104-4283

Pittsburgh

St Francis Medical Center Program St Francis Medical Center

Program Directors:

- Elmer J Holzinger, MD, Internal Medicine Mary Ann Miknevich, MD, Physical Medicine and
- Rehabilitation Ronald L. Zimmerman, MD, Physical Medicine and Behabilitation

St Francis Medical Center

45th St (off Penn Ave) Pittsburgh, PA 15201

TEXAS

Houston Baylor College of Medicine Program

Baylor College of Medicine Program Directors:

- Edward C Lynch, MD, Internal Medicine Martin Grabois, MD, Physical Medicine and Rehabilitation
- Baylor College of Medicine
- 1333 Moursund Avenue, A-221
- Houston, TX 77030

VIRGINIA

Norfolk Eastern Virginia Graduate School of Medicine Program Sentara Norfolk General Hospital-Sentara Hospitals

DePaul Hospital

Sentra Leigh Hospital

VA Medical Center (Hampton)

Program Directors:

Kenneth H. Hyatt, MD, Internal Medicine Agnes Moon, MD, Physical Medicine and

Rehabilitation

Eastern Virginia Graduate School of Medicine Hotheimer Hall

825 Fairfax Avenue

Norfolk, VA 23507

APPENDIX B CERTIFICATION REQUIREMENTS

REQUIREMENTS FOR CERTIFICATION

American Specialty Boards

The Council on Medical Education of the American Medical Association and the American Board of Medical Specialties (formerly the Advisory Board for Medical Specialties) have now approved 20 primary and three conjoint examining and certifying boards on the basic of minimal standards listed in the "Essentials for Approval of Examining Boards in Medical Specialties."

The primary purposes of the boards are (1) to conduct investigations and examinations to determine the competence of voluntary candidates, (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 cooperate with the Accreditation Council for Graduate Medical Education in evaluating residency training programs, 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, nor a license to practice

medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioners of medicine.

Table 1 is intended to be an aid primarily to graduates of foreign medical schools. The details of requirements for certification will be found on the following pages. Each board has provided the information which is published here for the convenience of physicians interested in certification. Specific inquiries concerning certification by a specialty board should be addressed to the appropriate official whose name and address is listed in Table 2.

Most of the American specialty boards publish booklets containing statements on the requirements for certification. This information is also included for each board in the Directory of Medical Specialists. The Directory of Medical Specialists, published for the American Board of Medical Specialties by Marquis Who's Who, Chicago, contains biographical and educational information on each living specialist

	Table 1.—Summary of Ameri							Greduates of U.S., Canadian or Puarto Rican Schools						Foreign Medical Graduates Special or Additional Requirements			All Graduates				
pecialty Board MERICAN BOARD OF:				,			License to Practice	Approved Internship or Other Prerequisite	Years of Residency or Other Formal Training	Years of Practice or Other Special Activities	Periods of Credit in Related Fields	Credit for Military Service	Alternate plans for Training	Osteopaths Eligible for Certification	Accepted Under Certain Conditions	Board Accepts Screening by Nat. Bd. Med. Exam., ECFMG, or Other Method	Special Certificate or Statement Granted	Standard Certificate Granted	initial Applications or Registration Fee	Total Fees	
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							x		3	· .	x	• •	x	x	x	x		x	550	550	
rological Surgery							X	x	5	2	x	x		X		x	X	x	200	1,225	
lear Medicine								. X	2	· .	x			x	x	x		x	1,200	1,200	
tetrics and Gynecology				• •			x	x	4	2				x	x				125	975	
thalmology							x	x	3	• -				x	x	x		x	640	1,160	
opaedic Surgery ⁵ .							X		5	2	x	x		x	x			X	600	1925	
aryngology							x		5					X	x			x	600	1,200	
ology							x	x	3-4	1	x		x	X	x			x	900*	9006	
atrics7							x		3.	• •	X			X	x	x		x	650	900	
sical Medicine and Rah								x	4	1	x			x	X	x		x	600	1,000	
tic Surgery ⁴							X		5	2	x		x	X	X	X		x	250	1,850	
							X	x	3	1	x	x	Ϋ́.	x	x	x		x	150	850	
hiatry and Neurology®							x	x	4					x	x			x	550	950	
iology ¹⁰									4					X	X	X		x	1,050	1,050	
gery ^{¶1}							x		5				x	x	x	x		x	150	1,000	
racic Surgary ¹²									2		x			x	x			x	100	1,500	
logy							X	x	3-4	11/2	x	x		x	x	x		x	500	1,400	

¹ Also certifies in Special Qualification in Diagnostic Laboratory immunology with the American Board of Internal Madicine and the American Board of Padiatrics.

² Also grants Cartificate of Special Qualifications in Critical Care Medicine

³ Practice category axpired June 30, 1988. Applicants may apply through 1990 application cycle. Practice category requirements are available by writing to the Board office.

⁴ Also certifies in the subspecialties of Cardiovascular Disease, Endocrinology and Metabolism, Gastroenterology, Hematology, Intectious Disease, Nephrology, Medical Oncology, Pulm Rhaumatology, and in Diagnostic Leboratory Immunology, Critical Care Medicine, and Gerlatric Medicine. onary Disease

⁵ Also grants a Certificate of Added Qualifications in Surgery of the Hand.

⁶ Fee for Anatomic Pathology Only or Clinical Pathology Only is \$900. Fee for Combined Anatomic and Clinical Pathology is \$1,000.

 ⁷ Also certifias in subspeciallies of Pediatric Cardiology, Pediatric Critical Care Medicine, Pediatric Endocrinology, Pediatric Gastroentaro Pediatric Nephrology, Pediatric Pulmonology, and Diagnostic Laboratory Immunology.
 ⁸ Also grants a Certificate of Addad Qualifications in Surgery of the Hand. logy, Padiatric He

⁹ Also certifies in Neurology with Special Qualification in Child Neurology and subspecially of Child and Adolescent Psychietry.

10 Certifies in Diagnostic Radiology, Diagnostic Radiology with Special Competence in Nuclear Radiology, Rediation Oncology, and Radiological Physics and one or more of its subfields.

11 Also grants Certificate of Special Qualifications in Pediatric Surgery and in General Vascular Surgery; and Certificate of Added Qualifications in General Vascular Surgery, Hand Surgery, and Surgical Critical

¹² Certification of American Board of Surgery prerequisite.

NOTE: In this table, those items are merked "x" on which the Boerd makes specific statement. In most instances, there are additional qualifying statements not indicated in this table. In all instances, refer for deteils to the boerd requirements which follow. While all boards may accept the foreign medical greduate under certein circumstances, they do not all specify that ECFMG certification is required. ALL FOREIGN GRADUATES WHO CONTEMPLATE SPECIALTY BOARD CERTIFICATION SHQULD CORRESPOND WITH THE APPROPRIATE BOARD AT THE EARLIEST POSSIBLE MOMENT.

CERTIFICATION REQUIREMENTS

(including those retired from practice) who had been certified by an examining board approved by the American Medical Association. Executive Vice President of the American Board of Medical Specialties is Donald G. Langsley, M.D., One Rotary Center, Suite 805, Evanston, Illinois 60201.

The American Board of Medical Specialties is actively concerned with the establishment, maintenance, and elevation of standards for the education and qualification of physicians recognized as specialists through the certification procedures of its member specialty boards. As a corollary, the American Board of Medical Specialties cooperates actively with all other groups concerned in establishing standards, policies, and procedures for assuring the maintenance of continued competence of such physicians.

The American Board and the Council on Medical Education of the American Medical Association, through the Liaison Committee for Specialty Boards, jointly issue the "Essentials for Approval of Examining Boards in Medical Specialties," which document is approved by the House of Delegates of the American Medical Association. Copies of the "Essentials" may be obtained from the Executive Director of the American Board of Medical Specialties or from the Council on Medical Education, American Medical Association, Chicago, Illinois 60610.

Table 2.—Approved Examining Boards in Medical Specialties

· · · · · · · · · · · · · · · · · · ·	-	-	
Name of Board	Corresponding Officer	Address	Telephone No.
American Board of Allergy and Immunology (a conjoint board of the American Board of Internal Medicine and the American Board of Pediatrics)	Herbert C. Mansmann, Jr., M.D. Executive Secretary	University City Science Ctr., 3624 Market St. Philadelphia, PA 19104	(215) 349-9466
American Board of Anesthesiology	. Robert K. Stoelting, M.D. Secretáry-Treasurer	100 Constitution Plaza Hartford, CT 06103	(203) 522-9857
American Board of Colon and Rectal Surgery	. Heriand Abcarian, M.D. Executive Director	8750 Telegraph Road, Suite #410 Taylor, MI 48180	(313) 295-1740
American Board of Dermatology	. Clarence S. Livingood, M.D. Executive Director	Henry Ford Hospital Detroit, MI 48202	(313) 871-8739
American Board of Emergency Medicine	. Benson S. Munger, Ph.D. Executive Director	200 Woodland Pass, Suite D East Lansing, MI 48823	(517) 332-4800
American Board of Family Practice	Nicholas J. Pisacano, M.D. Executive Director and Secretary	2228 Young Drive Lexington, KY 40505	(606) 269-5626
American Board of Internal Medicine	. John A. Benson, Jr., M.D. President	3624 Market Street Philadelphia, PA 19104	(215) 243-1500
American Board of Neurological Surgery	. Julian T. Hoff, M.D. Secretary-Treasurer	6550 Fannin Street, Suite 2139 Houston, TX 77030-2701	(713) 790-6015
American Board of Nuclear Medicine	. Joseph F. Ross, M.D. President	900 Veteran Avenue Los Angeles, CA 90024	, (213) 825-6787
American Board of Obstetrics and Gynecology	. James A. Merrill, M.D. Executive Director	4225 Roosevelt Way, Suite 305 Seattle, WA 98105	(206) 547-4884
American Board of Ophthalmology	. William H. Spencer, M.D. Executive Director	111 Presidential Blvd., Suite 241 Bala Cynwyd, PA 19004	(215) 664-1175
American Board of Orthopaedic Surgery	. Donald B. Kettelkamp, M.D. Executive Director	737 North Michigan Avenue, Suite 1150 Chicago, IL 60611	(312) 664-9444
American Board of Otolaryngology	. Bobby R. Alford, M.D	5615 Kirby Drive, Suite 936 Houston, TX 77005	(713) 528-6200
American Board of Pathology	. M. R. Abell, M.D., Ph.D. Executive Director	Office of the Board P.O. Box 25915 Tampa, FL 33622-5915	(813) 286-2444
American Board of Pediatrics	. Robert C. Brownlee, M.D. President	111 Silver Cedar Court Chapel Hill, NC 27514	(919) 929-0461
American Board of Physical Medicine and Rehabilitation	. Gordon M. Martin, M.D. Executive Director	Norwest Center, Suite 674 21 First Street, S.W. Rochester, MN 55902	(507) 282-1776
American Board of Plastic Surgery	. Elvin G. Zook, M.D. Secretary-Treasúrer	Seven Penn Center, Suite 400 1635 Market Street Philadelphia, PA 19103	(215) 587-9322
American Board of Preventive Medicine	. Stanley R. Mohler, M.D. Secretary-Treasurer	Department of Community Medicine Wright State University School of Medicine, P.O. Box 927 Dayton, OH 45401	(513) 278-6915
American Board of Psychiatry and Neurology	. Stephen C. Scheiber, M.D. Executive Vice President	500 Lake Cook Road, Suite 335 Deerfield, IL 60015	(708) 945-7900
American Board of Radiology		300 Park, Suite 440 Birmingham, MI 48009	(313) 645-0600
American Board of Surgery	. Ward O. Griffen, Jr., M.D. Secretary-Treasurer	1617 John F. Kennedy Blvd., Suite 860 Philadelphia, PA 19103	(215) 568-4000
American Board of Thoracic Surgery	. James V. Maloney, Jr., M.D. Secretary-Treasurer	One Rotary Center, Suite 803 Evanston, IL 60201	(708) 475-1520
American Board of Urology	. Allan D. Perlmutter, M.D. Executive Secretary	31700 Telegraph Road, Suite 150 Birmingham, MI 48010	(313) 646-9720

AMERICAN BOARD OF ALLERGY AND IMMUNOLOGY

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

John W. Yunginger, M.D., Chair, Rochester, Minnesota Robert R. Rich, MD, Co-Chair, Houston, Texas (To be appointed) Secretary Peyton A. Eggleston, MD, Treasurer, Baltimore, Maryland Emil J. Bardana, MD, Portland, Oregon I. Leonard Bernstein, MD, Cincinnati, Ohio William W. Busse, MD, Madison, Wisconsin Philip Fireman, MD, Pittsburgh, Pennsylvania Raif S. Geha, MD, Boston, Massachusetts William T. Shearer, MD, Houston, Texas Robert C. Strunk, MD, St. Louis, Missouri Laurie J. Smith, MD, Washington, D.C. Warren Strober, MD, Bethesda, Maryland Stephen I. Wasserman, MD, San Diego, California Thomas A. Fleisher, MD, Consultant,

Diagnostic Laboratory Immunology, Bethesda, Maryland Herbert C. Mansmann, Jr., MD, Executive Secretary American Board of Allergy and Immunology,

A Conjoint Board of the American Board of

Internal Medicine and the American Board of Pediatrics 3624 Market Street,

University City Science Center

Philadelphia, Pennsylvania 19104

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Allergy and Immunology to ascertain whether the information they have is current.)

Organization

The American Board of Allergy and Immunology, A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics, (ABAI) was established in 1971 as a non-profit organization. It is sponsored jointly by the American Board of Internal Medicine (ABIM), the American Board of Pediatrics (ABP), the American Academy of Allergy and Immunology (AAAI), the American Academy of Pediatrics—Section on Allergy, the American College of Allergy and Immunology (ACAI), and the American Medical Association—Section on Allergy.

The Board reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the American Board of Allergy and Immunology, a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics. All inquiries should be directed in writing to the American Board of Allergy and Immunology, 3624 Market Street, University City Science Center, Philadelphia, Pennsylvania 19104. Telephone 215-349-9466.

Significance of Certification

A certified specialist in Allergy and Immunology is a physician who has fulfilled the requirements of and has received certification as a Diplomate of the American Board of Internal Medicine (ABIM) or the American Board of Pediatrics (ABP) followed by additional certification by the American Board of Allergy and Immunology. a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics (ABAI). (NOTE: For the period 1971 through July 1, 1978, physicians could qualify for admission to examination for certification by the ABAI without prior certification by ABIM or ABP under a ten-year practice credential.) Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the method of diagnosis, treatment and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis and allergic gastrointestinal disorders as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, idiopathic or intrinsic asthma and idiopathic and/or hereditary forms of urticaria and/or angioedema. Expertise in the management of pulmonary complications of these diseases is a further pre-requisite.

In addition, Diplomates of the ABAI possess breadth and depth in the understanding of immunochemistry, immunobiology and applied pharmacology and experience in the application of this knowledge to the diagnosis, management and prevention of immunologic diseases, such as inborn or acquired defects of host resistance, immunologic aspects of the collagen vascular diseases, adverse drug reactions, and other conditions associated with an abnormality of the immune system. Because allergy and clinical immunology is an evolving and expanding area of medicine, Diplomates may vary in their detailed knowledge of some of the aspects of allergy and immunology as defined above. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified.

(Adopted 7/18/75; Reaffirmed 12/2/84; 7/26/88)

Certification Process

The ABAI is interested in candidates who have embarked voluntarily on a graduate program of study, with the express purpose of excelling in the practice of the specialty of allergy and immunology. In outlining its requirements, the ABAI hopes to help the candidates select superior educational programs that will develop his/her competency in allergy and immunology. The ABAI believes that all allergists and immunologists should have a fundamental knowledge of the biological science basic to this discipline. Such knowledge is essential to the continued professional progress of any qualified allergist and immunologist. The ABAI anticipates that adequate knowledge in basic science, as applied to this discipline, will be acquired by the candidates during a post-medical school training program. The ABAI wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of allergy and immunology.

The candidate must demonstrate his/her competency to the ABAI in order to justify certification in this discipline. The responsibility of acquiring the knowledge rests with the candidate. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. Each candidate for certification must satisfy the general and professional qualifications listed below.

The candidate must qualify for examination by *having passed* the certification examination of the American Board of Internal Medicine or the American Board of Pediatrics, which requires three years of post-graduate general training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME), *and* by presentation of evidence, acceptable to the Board of Directors, of at least two years of full-time training in allergy and immunology programs accredited by the ACGME or clinical training in allergy and immunology combined with training in another subspecialty in conformity with the requirements as set forth by the subspecialty involved and the ABAI.

Conjoint Committees — The nature of a Conjoint Board requires involvement of the sponsoring primary boards through understanding, evaluation, trust and input into critical areas of decision making. With these concepts in mind, the ABAI has formed two advisory committees with representation by the ABAI, the ABIM, and the ABP. The Conjoint Credentials Committee will review and recommend the credentials of candidates for the certification examination to the Board for its determination. The Conjoint Standards Committee will review and recommend the passing grade for the certification and recertification examination to the Board for its determination.

Allergy and Immunology

Program Directors Evaluation and Substantiation of Competence in Allergy and Immunology —All candidates will be required to have documentation from ACGME-accredited training program directors to support the chronological training and the quality of health care they deliver. In compliance with the ACGME Special Requirements for Residency Training in Allergy and Immunology, a semiannual record should be maintained with copies to the ABAI for tracking purposes. The Evaluation Form together with the Explanation of Ratings Scale may be obtained from the ABAI. The program directors are further required to submit a Letter of Recommendation to summarize the resident's clinical experience, competency, and readiness to sit for the certification examination.

Substantiation Form/Recommendation Letter — Upon the written release by the candidate. Chiefs of Medicine. Chiefs of Pediatrics, ACGME-accredited Training Program Directors in Allergy and Immunology, ABAI Diplomates in the geographical area, Chiefs of hospitals in the community, and officer of state or regional society will be asked to verify the medical, ethical, and moral standing together with the clinical competence of the candidate as a specialist in allergy and immunology to further support entry to the certification process. Candidates beyond two years of their training or who plan to retake the examination will be required to provide such bona fide documentation, including an appointment in good standing on a hospital staff.

The ABAI does not issue statements of or implying "Board Eligibility" for any reason. This policy has been recommended by the American Board of Medical Specialties (ABMS). Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification which is more or less equivalent to certification. Upon written request the ABAI will reveal progress toward certification of registered candidates. Otherwise, the Board will verify only whether a physician is or is not certified and recertified.

The act of filing an application is the candidates's responsibility. The examination is an eight-hour cognitive, proctored examination which will be administered simultaneously in at least two U.S. locations in alternate years. The times and places are determined by the Board and announced in the appropriate specialty journals. The candidate should be prepared for examination in the anatomy, pathology, physiology, immunology, and biochemistry of allergic and immunologic disease and should be proficient in clinical diagnosis, including laboratory procedures, and in the treatment of allergic and immunologic diseases in children and adults. In addition to a familiarity with atopic diseases, such as hay fever, asthma, eczema, and urticaria, the candidate will be expected to have a good understanding of other clinical states in which hypersensitivity or immune dysfunction plays a major or contributory role, such as autoimmune diseases, transplantation immunity, connective tissue or rheumatic disease, and those infective and parasitic diseases characterized by hypersensitivity reactions. The candidate should be familiar with the physiology of organ systems involved in allergic diseases, most particularly the lungs, especially as modified by asthma, emphysema, chronic bronchitis and other pathological states related to or confused with immunologic reactions in this organ. He/she should be thoroughly familiar with the benefits and dangers of drugs used in the management of allergy and immunological diseases in general and asthma in particular. The candidate should be competent in recognition of many non-allergic states that resemble allergy, including such clinical entities as physical allergies, autonomic dysfunctions, and psychogenic factors in allergic disease. Evidence of knowledge of current research in the field of hypersensitivity will be tested by questions concerning, but not limited to lymphocytes,

monocytes/macrophages, mast cells/basophils, eosinophils, neutrophils as well as the structure and function of all cell types involved in the immune response. A knowledge of the various arguments, both pro and con, on controversial subjects such as gastrointestinal allergy, allergy to foods and allergy to bacteria will be required. Also the candidate will be expected to be familiar with the difficulties inherent in clinical investigation, as well as the reliability and limitations of data obtained by various methodologies.

Time-Limited Certificates and Recertification Process

Beginning with 1989, new Diplomates receive certificates valid for ten years. Diplomates certified prior to 1989 will not be affected by this policy change. However, all Diplomates, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every ten years. It is Board policy that each Diplomate receive only one certificate; duplicates will not be available.

Since 1977, the ABAI has offered its Diplomates a voluntary recertification examination. Diplomates may wish to accept this challenge by sitting for the recertification examination. The examination focuses upon questions testing areas of clinical competence. Recertification is urged at a minimum every six years in order to encourage continued medical education essential to the maintenance of competence in this specialty. It is fully recognized by the ABAI that the evaluation of continuing clinical competence is a difficult and complex task within the confines of available methods. The primary objective recertification is to evaluate the effectiveness of each Diplomate's own efforts in continuing medical education. The emphasis will remain on continuing scholarship rather than competence.

Added Qualification in Diagnostic Laboratory Immunology

In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI). The examination is offered to Diplomates of the ABAI, ABIM, and ABP periodically. Such recognition will be made to those specialists involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance. Through 1990, the examination will be administered to those ABAI, ABIM, or ABP Diplomates, who have had significant experience (at least four years) in comprehensive DLI, at least one year's training in DLI, have made significant contributions to DLI in practice, teaching and/or research, and who are recognized by their peers as competent in DLI.

After 1990, the examination will be administered to those ABAI diplomates with one year of DLI training in programs accredited by the Accreditation Council for Graduate Medical Education. For those ABIM and ABP diplomates without ABAI training, it is suggested that they contact directly the ABIM or ABP for further instructions.

Topics to be covered include, but are not limited to, the theoretical and practical aspects of all current methods 1) for the qualification of immunoglobulins, 2) for complement and component determinations, 3) for detecting autoantibodies and evaluating immunohistology, 4) used in immunoserology, including rapid diagnosis of infectious diseases, 5) of tissue typing, 6) used in assaying immune complexes, 7) used in the evaluation of phagocytic cell function, 8) of studying hymphocyte phenotypes and function, 9) for detecting and quantifying tumor antigens, and 10) for molecular analysis and characterization of genetic systems relevant to immunologic diseases. In addition, principles of quality control, laboratory management and interaction with regulatory agencies will be covered. Announcements will appear in the appropriate subspecialty journals.

Revocation

Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to licensure revocation, restriction or suspension and/or establishment of guilt of felony; professional incompetence, professional misconduct, unethical conduct or harmful, deceptive, or fraudulent advertising.

THE AMERICAN BOARD OF ANESTHESIOLOGY

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100 Constitution Plaza,

Hartford, Connecticut 06103-1721

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology to ascertain whether the information they have is current.)

Primary Certification in Anesthesiology Certification Requirements

To be certified as a Diplomate of the American Board of Anesthesiology, each applicant must:

A. Hold a permanent and unrestricted license to practice medicine, or osteopathy in one state of the United States or in Canada whose registration currently is unexpired.

B. Fulfill all the requirements of the four-year Continuum of Education in Anesthesiology.

C. Have on file with the American Board of Anesthesiology a satisfactory Certificate of Clinical Competence covering the final sixmonth period of Clinical Anesthesia training in each anesthesiology residency program.

D: Satisfy all examination requirements of the Board. Persons certified by this Board are designated as Diplomates in *The American Medical Directory* and publications of the American Board of Medical Specialties and the American Society of Anesthesiologists.

The Continuum of Education in Anesthesiology

The Continuum of Education in Anesthesiology consists of four years of training subsequent to the date that the medical or osteopathic degree has been conferred. It includes 12 months of nonanesthesia clinical training (Clinical Base year) and 36 months of graded and increasingly complex clinical training in anesthesia (CA-1, CA-2 and CA-3 years).

The time during the Continuum at which the resident receives training in either Clinical Base or Clinical Anesthesia will be decided by the director of the anesthesiology training program following consultation with the individual resident. The program director is encouraged to plan that at least a portion of the Clinical Base occurs early in the Continuum.

A. The Clinical Base year must be devoted to clinical training other than Clinical Anesthesia. Acceptable training for the 12 months of Clinical Base shall include training in a transitional year, internal medicine, pediatrics, surgery, or any of the surgical specialties, obstetrics and gynecology, neurology, family practice or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology.

The Clinical Base year must be spent in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or, in Canada, in an institution approved by the Royal College of Physicians and Surgeons. It also may be spent in programs accredited by the American Osteopathic Association.

B. The three year Clinical Anesthesia curriculum (CA 1-3) consists of experience in Basic Anesthesia Training, Subspecialty Anesthesia Training and Advanced Anesthesia Training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellect and technical skills.

(1) Experience in Basic Anesthesia Training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in Basic Anesthesia Training with a majority of this time occurring during the CA-1 year.

(2) Subspecialty Anesthesia Training experiences are required in order to emphasize the theoretical background, subject material and practice of subdisciplines of anesthesiology. These subdisciplines include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia and pain management. It is recommended that these experiences be in the form of subspecialty rotations, and that they occupy 7-12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, two months of training in the subspecialty of critical care medicine are required at some time during the Clinical Anesthesia years. An acceptable critical care rotation should include active participation in patient care by anesthesia residents, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients which includes a substantial number with multi-system disease whose care requires invasive monitoring or mechanical ventilation. Experience in routine, short-term or overnight post-anesthesia units or intermediate, stepdown units or emergency rooms does *not* fulfill this requirement.

(3) Experience in Advanced Anesthesia Training constitutes the CA-3 year. Clinical rotations in fulfillment of the CA-3 year requirement must follow completion of the CA 1-2 years. The resident and program director in collaboration will select one of the three tracks designated as the Advanced Clinical Track, Subspecialty Clinical Track or Clinical Scientist Track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the Advanced Clinical Track are required to complete a minimum of six months of experience in advanced and complex clinical anesthesia assignments. The remaining six months may be spent in one to three selected subspecialty rotations or, alternatively, additional complex clinical anesthesia assignments may be selected.

Residents in the Subspecialty Clinical Track may complete 9-12 months experience in one subspecialty rotation along with up to three months of advanced experience in complex clinical anesthesia assignments. Alternatively, six months' experience in each of two subspecialty rotations may be selected. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthetic subspecialty.

Residents in the Clinical Scientist Track must complete six months of advanced experience in complex clinical anesthesia assignments or in one selected anesthesia subspecialty rotation. The remaining block of six months or more of training will be devoted to laboratory or clinical

Anesthesiology

investigation. At least twelve months of Clinical Anesthesia training must be completed before the resident begins a block of six months or more of research training.

(4) The ABA acknowledges the potential value of prior nonanesthesia medical or research training. At the discretion of the anesthesiology program director *up to six months* of credit toward the CA-3 year requirement may be requested for training which has concluded with the awarding of Board certification in a specialty recognized by the American Board of Medical Specialties (ABMS) or the Ph.D. degree for research in a discipline related to the science of anesthesiology. Requests for approval of CA-3 year credit for such nonanesthesia training will be considered on an individual basis by the Credentials Committee of the ABA.

Requests based on Board certification in a specialty recognized by ABMS will be considered following receipt of the current anesthesiology program director's written recommendation that a specific number of months of credit be granted and acceptable documentation of *currently unexpired* Board certification.

Individuals who request CA-3 year credit on the basis of the *Ph.D. degree* and who begin the second year of the Continuum of Education in Anesthesiology after April 30, 1991, should have been awarded the Ph.D. degree by a school approved by the LCME or a component of the Council on Post Secondary Accreditation within eight years of the date they begin the second year of the Continuum of Education in Anesthesiology. Such requests will be considered following receipt of acceptable documentation of the Ph.D. degree and its discipline, evidence of continued scholarship related to the Ph.D. degree, and a letter from the current anesthesiology program director attesting to the resident's commitment to a career in academic medicine and recommending that a specific number of months of credit be granted.

The Credentials Committee also will continue to consider on an individual basis requests for up to six months of CA-3 year credit for residents who have been awarded the Ph.D. degree and do not meet the above guidelines.

The maximum amount of credit granted toward the CA-3 year for nonanesthesia training occurring prior to the CA-1 year or during the CA-3 year is six months. Residents seeking such credit will be required to pursue either the Advanced Clinical Track or the Subspecialty Clinical Track, but not the Clinical Scientist

Track, for the remaining portion of the CA-3 year. Thus, every resident must complete at least 30 months of clinical training involving increasingly complex anesthesia assignments.

C. Credit toward the CA 1-3 year requirements is granted by the ABA for Clinical Anesthesia training which satisfies *all* of the following conditions:

(1) The training is spent in or under the sponsorship of at most two ACGME-accredited anesthesia residency programs.

(2) The period of Clinical Anesthesia training in or under the sponsorship of any single program is at least six months. When the Continuum of Education in Anesthesiology specifies that the duration of a specific component exceeds six months, at least this length of time is spent on that component in one program.

(3) The final six-month period of training in each program ends with receipt of a satisfactory Certificate of Clinical Competence. When the final period of training in any program ends with receipt of an unsatisfactory Certificate. credit is granted for Clinical Anesthesia training in that program only to the date of the most recent satisfactory Certificate received by the resident from that program.

(4) No more than six months during the first two Clinical Anesthesia years, and a maximum of 12 months during the three years of Clinical Anesthesia training, are spent training outside the parent programs in affiliated or non-affiliated institutions.

D. Requests for prospective approval of planned anesthesia training which will not meet one or more of the conditions specified above, or will be spent in non-affiliated institutions whether or not they are accredited by ACGME, will be considered by the Credentials Committee on an individual basis.

Each request must include a chronological description of the planned training rotations and a letter of support from the director of the parent program. The resident must remain on the roster of the parent program during those months spent training in affiliated or nonaffiliated institutions.

Credit toward training requirements other than those described above may be recommended prospectively to the Board by the Credentials Committee when it has determined that exceptional educational or other experience warrants such judgment.

Principal Objectives

The anesthesiology examination system of the American Board of Anesthesiology is designed to identify those candidates who possess the knowledge, judgment, communicative skills and decision-making abilities that are considered essential for the Diplomate to function as a consultant in anesthesiology and as the leader of the anesthesia care team. The critical care medicine examination system is designed to identify those Diplomates who have obtained special qualifications in critical care medicine through additional training and experience.

The written examination analyzes primarily the cognitive and deductive skills of the candidates. It is necessary for candidates to pass the written examination to qualify for the oral examination.

The oral examination is designed to measure those components of the candidate's competence that cannot be evaluated by written examinations or other instruments. Specifically, it is designed to measure not only how and what candidates do to reach their conclusions concerning diagnosis and therapy, but why the formulations are made in the particular way or sequence. Further, it analyzes whether candidates can recognize and treat the complications of anesthesia practice. The principal thrust is to determine that candidates can synthesize their knowledge, judgment and analytical skills so as to reach rational diagnoses, prevention and treatment protocols; and to establish that candidates can communicate this information effectively to others.

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior which the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Application Form

Application for admission to the examination system of the American Board of Anesthesiology must be made to the Secretary upon a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.* Proper forms for making application and other information may be / obtained by writing to the Secretary. The American Board of Anesthesiology, 100 Constitution Plaza, Hartford, Connecticut 06103. An applicant must request an application form by writing to the Board. *Telephone requests are not acceptable.*

Applicant Declaration and Consent

The application form includes the following statement which the applicant shall be required to sign.

I hereby make application to The American Board of Anesthesiology. Inc. for the issuance to me of a Certificate. and for examination relative thereto. all in accordance with and subject to its rules and regulations. and the fee requested. I agree to disqualification from examination or from the issuance of a Certificate or to forfeiture and redelivery of such Certification in the event that any of the statements heretofore made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or By-Laws of The American Board of Anesthesiology. Inc., or both, as then constituted. I understand that the American Board of Anesthesiology. Inc. may report my status in the examination system. including the result of any written or oral examination. to the Director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director. use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination. and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. Lauthorize any and all repositories to grant access to or to produce copies for The American Board of Anesthesiology. Inc. of all documents and records containing information and data pertaining to my practice of the medical specialty of anesthesiology which includes critical care medicine. I understand that such information and data will be used exclusively to study and assess the certification processes of The American Board of Anesthesiology. Inc. More particularly. such information as it pertains to me shall be held in confidence and shall be reported or released only as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such information and data will not bear in any way whatsoever upon the decision of The American Board of Anesthesiology. Inc. whether or not to grant me a certificate. I agree to hold The American Board of Anesthesiology. Inc.. its members. examiners. officers. and agents free from any damage or complaint by reason of any action they. or any of them. take in connection with this application. such examinations. the grade or grades given with respect to any examination. the failure of said Board or Corporation to issue to me such certification. the gathering and collecting of information and data about my practice of anesthesiology. or the use of such information or data in studies of the certification processes of The American Board of Anesthesiology. Inc. as described above.

The application form also includes the following consent which the applicant shall be required to sign.

I. the undersigned. in connection with my application for certification by The American Board of Anesthesiology. Inc., hereby authorize The American Board of Anesthesiology. Inc., to request, procure and review any information regarding my medical practice, professional standing and character, including any information related to any disciplinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to any history of substance abuse or chemical dependency and any treatment or rehabilitation related thereto. I hereby authorize The American Board of Anesthesiology, Inc. to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation or disclosure is performed or made in good faith and without malice.

I hereby authorize The American Board of Anesthesiology, Inc. to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me.

Entrance Requirements

To enter the examination system of the American Board of Anesthesiology the applicant shall:

A. Have graduated from a medical school approved by the Liaison Committee for Medical Education, or have met medical educational requirements otherwise acceptable to the American Board of Anesthesiology.

B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having a permanent and unrestricted license to practice medicine or osteopathy in one state of the United States or in Canada whose registration currently is unexpired.

Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (e.g. NBME Part III or FLEX I and II). Residents who do so must have evidence of permanent and unrestricted medical licensure on file in the ABA office by November 30 of the year for which written examination application was made.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the four-year Continuum of Education in Anesthesiology before the date of examination and after receiving a medical or osteopathic degree. Such evidence must include a satisfactory Certificate of Clinical Competence covering the final six months of Clinical Anesthesia training in each residency program (see paragraph C in the Continuum of Education in Anesthesiology and Certificate of Clinical Competence sections). A *grace period* will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesiology as solicited by the Board in determining the applicant's qualifications for admission to the examination system. Such evaluations may be requested from the residency program director and others familiar with the applicant's current practice of anesthesiology. The Clinical Competence Committee Report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications. The response of the program director will be given considerable weight in these deliberations.

F. Submit proof with the application of having reestablished his or her qualifications for admission to the examination system *only if residency training was completed more than 12 years before the date of application or a second or subsequent application has been declared void*. Acceptable proof is documentation of having qualified on an entry examination designated by the Board or of having. completed a 12 month term of additional clinical training in anesthesia in an ACGME accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final six months. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior six months in Clinical Anesthesia training in or under the sponsorship of the residency program and its affiliates.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final six months of Clinical Anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

Absence from Training

The total of any and all absences during Clinical Anesthesia training may not exceed the equivalent of twenty working days per year. Attendance at scientific meetings, not to exceed five working days per year, shall be considered a part of the training program. Duration of absence during the Clinical Base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

Admission to the Examination

An applicant who is admissible to the examination system will be so notified by the American Board of Anesthesiology after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The Board office is not responsible for breaks in communication with candidates that are due to circumstances beyond its control. Candidates are advised to send the Board *written notice of an address change* immediately so that the Board's examination notices will not go astray and to call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidate's social security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

The Board sends notification of an examination and a reply form to every candidate eligible to appear for the examination approximately four months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are *required* to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. Every reply to an examination notice will be acknowledged within two weeks of its receipt in the Board office.

Under certain circumstances the ABA. entirely at its discretion, may grant a candidate's request for an excused absence from any scheduled examination without forfeiture of the opportunity. Such a request must be filed in writing, include the candidate's reason, and arrive in the ABA office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

1. Written Examination. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. Written examinations' cover the basic and applied aspects of physiological, physical and clinical sciences. A passing grade, as determined by the Board, is required.

2. Oral Examination. Candidates who complete the written examination successfully must wait at least six months before being declared eligible for oral examination. Oral examinations are conducted in the spring and fall of each year at a single location in the United States. Examiners consist of Directors of the Board and others who assist as associate examiners. Oral examinations evaluate all phases of anesthesiology, but emphasize clinical practice. A passing grade, as determined by the Board, is required.

It is an ABA regulation that candidates *not* be scheduled to appear at consecutive oral examinations. Therefore, candidates who do not pass an oral examination for which they are scheduled, for whatever reason, will not be eligible to appear, at the next regularly scheduled oral examination.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are limited and assigned in the sequence acceptances are received. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees

The application fee for primary certification in anesthesiology is \$850.00. It must accompany the application. The completed application and required documentation must arrive in the office of the American Board of Anesthesiology on or before January 10 of the year in which the written examination is to be administered. For completed applications received between January 11 and November 20 of the previous year. the application fee is \$800.00— a reduction of \$50.00 for early filing. *The January 10 deadline is absolute and no applications will be accepted after that date for any reason.*

The reexamination fee is \$200.00 for the anesthesiology written examination and \$500.00 for the oral examination. The reexamination fee wilf be charged candidates whether they have failed a previous examination, cancelled a scheduled appointment for examination or failed to appear for any examination for which they were properly scheduled.

A charge of \$50.00 will be made whenever a check in payment of a fee is returned for nonpayment.

The application fee includes a fee for administrative services. It is \$150.00 for applications for primary certification that arrive after November 20 and \$100.00 for those received before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The American Board of Anesthesiology is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

Reapplication

The application of a candidate who has failed to satisfy the examination requirements in the prescribed number of opportunities or

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time for whatever reason shall be declared void. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

The reapplicant for primary certification who has had a second or subsequent application declared void for any cause or has completed anesthesia residency training more than 12 years before the date of reapplication must reestablish his or her qualifications for admission to the examination system before filing another application. The manner in which this may be done is described in paragraph F of the Entrance Requirements section. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals

The ABA reserves to itself exclusively the right to define and confer Board eligible status whenever such status refers to an individual's relationship to the ABA examination and certification system. The ABA shall confer Board eligible status only on physicians who are candidates in its examination system. *Thus. applicants become Board eligible only when they are accepted by the American Board of Anesthesiology as candidates for the purpose of examination.*

Board eligible status is not conferred indefinitely. Inquiries about the current status of individuals should be addressed to the ABA office which will respond with one of the following statements:

A. The physician is certified by the American Board of Anesthesiology.

B. The physician is certified by the American Board of Anesthesiology with special qualifications in critical care medicine.

C. The physician is certified by the American Board of Anesthesiology and is Board eligible in critical care medicine.

D. The physician is Board eligible in anesthesiology.

E. The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

Equivalence of Royal College Certification

The Fellowship certificate awarded by the Royal College of Physicians and Surgeons of Canada, the College of Anaesthetists of England, the College of Medicine of South Africa, and the Faculty of Anaesthetists of the Royal College of Surgeons of Australasia and of the Royal College of Surgeons in Ireland is considered by this Board to be comparable to certification by the American Board of Anesthesiology. Nevertheless, there are Fellowship certificate holders who continue to seek entrance into the ABA examination and certification system. For those physicians who have such interest, the requirement of a Clinical Base year and of two of the three years of Clinical Anesthesia training in a program accredited by ACGME is waived. Holders of the Fellowship certificate who wish to enter the American Board of Anesthesiology examination system may fulfill the training requirement by satisfactorily completing one year of clinical training in anesthesiology in an ACGME accredited program. The content of this year must be approved prospectively by the Credentials Committee of the ABA.

Chemical Dependency

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease currently is known to be under control will be admitted into the examination system and to examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease currently is known to be under control will be admitted to examination.

Candidates who have a current problem of chemical dependency or who are still in active treatment for a problem of chemical dependency as reported to the Board will not be admitted to examination. Denial of admission to examination may result in the loss of opportunities to take an examination and, ultimately, in the Board's decision to declare the candidate's application void for failure to successfully complete the requirements for certification within the time allotted to every candidate.

Candidates who have had a history of chemical dependency as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation . acceptable to the Board that their disease is known to be under control for five years from the date of the most recent occurrence of their disease.

Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the Diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or

. B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the Directors at the time of issuance of such certificate; or

C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or

D. The person certified shall fail to maintain a moral, ethical and professional standing satisfactory to the Board.

The Board shall be the sole judge of whether or not the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final.

Recertification

Insufficient confidence in currently available methods of assessing continuing competence of the practicing anesthesiologist makes it inappropriate to implement a recertification process as yet. The American Board of Anesthesiology will continue to study all options for a meaningful recertification program but intends to expend its major effort and resources toward improvement of the process leading to primary certification.

The ABA policy regarding recertification is *not* affected by the announcement of its intention to develop a *voluntary* mechanism for Continued Demonstration of Qualifications (CDQ). The CDQ process will allow ABA diplomates to demonstrate current knowledge and quality of practice for recredentialing where state, local or federal legislation mandates.

Important Deadlines and Test Dates

For 1990 Anesthesiology Examinations:

January 10: Receipt of completed applications for the July 1990 written examination.

January 31: Receipt of response to spring oral examination notice. April 23-27: Spring oral examinations in Dallas, Texas.

May 1: Receipt of response to written examination notice.

May 31: Receipt of validation forms for the 1990 fall oral examination.

July 14: Written examination.

July 31: Receipt of response to fall oral examination notice.

October 7-12: Fall oral examinations in Palm Desert, California.

November 20: Receipt of completed applications for the July 1991 written examination with reduced fee for early filing.

November 30: Receipt of validation forms for the 1991 spring oral examination.

For Next Critical Care Medicine Examination:

Current plans are to hold the next critical care medicine examination in the fall of 1991. Deadlines for receipt of completed applications and responses to the examination notice will be established after the examination date is set.

Annually for training Program Directors:

January 31: Receipt of Clinical Competence Reports (green forms) for anesthesia residents and CCM trainees covering period of July 1-December 31.

July 31: Receipt of Clinical Competence Reports (green forms) for anesthesia residents and CCM trainees covering period of January 1-June 30. Data Forms (white) for anesthesia residents and CCM trainees, and Annual Training Reports (pink) for anesthesia residents.

August 31: Receipt of Clinical Competence Reports (green forms) for residents completing their Clinical Anesthesia training between July 1 and August 31.

AMERICAN BOARD OF COLON AND RECTAL SURGERY

J. Byron Gathright, MD, President, New Orleans, Louisiana Ira J. Kodner, MD, Vice President, St. Louis, Missouri H. Randolph Bailey, MD, Houston, Texas Wallace Bailey, MD, Dallas, Texas Kirby I. Bland, MD, Gainesville, Florida Theodore E. Eisenstat, MD, Plainfield, New Jersey Victor W. Fazio, MD, Cleveland, Ohio Elias Jacobs, MD, Daly City, California John M. MacKeigan, MD, Grand Rapids, Michigan David J. Schoetz, Jr., MD, Burlington, Massachusetts Lee E. Smith, MD, Washington, DC Herand Abcarian, MD, Secretary-Treasurer/Executive Director

8750 Telegraph Road. Suite #410

Taylor, Michigan 48180

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery to ascertain whether the information they have is current.)

General Qualifications and Requirements

All candidates shall comply with the following regulations:

1. A candidate shall appear personally before the Board and shall submit to the required examinations.

2. A candidate shall limit the majority of his practice to colon and rectal surgery.

3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.

4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.

Professional Qualifications

1. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery.

2. A candidate must have completed an approved residency in colon and rectal surgery.

3. A candidate shall have a license to practice medicine in the country of his residence.

Application for Examination

Each candidate for examination must complete and submit an Application for Examination which may be obtained from the Secretary of the Board. Applications must be submitted before July 15 of each year.

Within two weeks after conclusion of the training program, the applicant must submit to the Secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the Secretary of the Board and must be countersigned by the Program Director when it is submitted.

The application must also be accompanied by two unmounted, recent photographs of the applicant, and the required application fee.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications of Candidates," but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

Examinations

To achieve certification by the American Board of Colon and Rectal Surgery, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year and a candidate is required to pass this examination before being permitted to take the oral examination. The oral examination is given in the fall of the year.

Examinations are conducted at times and places determined by the Board and this information may be obtained from the Board office. It is also published in DISEASES OF THE COLON AND RECTUM and in the Journal of the American Medical Association. Examinations will be held in one designated city in the United States.

Part I-Written Examination

The written examination is an assessment of a candidate's knowledge on the theory and practice of colon and rectal surgery and is given in three sections, one each on colon and rectal surgery, pathology, and radiology. The colon and rectal portion of the examination is a fourhour test of multiple choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination each are each one hour in length and consist of questions and slide presentations.

Part II-Oral Examination

The oral examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability and surgical judgment, and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three 2-member examining teams.

Examination Results

The Board makes every effort to be as prompt as possible in notifying . candidates of their examination results and letters of notification may be expected from four to six weeks following the examination.

Re-examinations

A candidate who has failed either the written or oral part of the examination may be re-examined after one year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination no more than three times.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal residency program and submission of a new application for examination.

Status of Applicant

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials. A candidate must apply to the Board's certification process within five (5) years after completion of approved colon and rectal training.

The entire certification process with the Board must be successfully completed within seven (7) years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within three (3) years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under "Status of Applicant."

NOTE: Candidates with an approved application in 1988 or before will be permitted to follow the guidelines previously published by this Board, which allowed five (5) years to pass the (Part I) Written Examination and an additional five (5) years to pass the (Part II) Oral Examination.

Fees

Application fees: A non-refundable fee of \$250 shall accompany the application.

Written Examination fee (Part I): A fee of \$400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of \$400 is due and payable when the candidate is notified of approval to take the Oral Examination.

Re-examination fee: Fees for re-examination are the same as shown above for each examination.

Withdrawal from Examination: A candidate who withdraws must notify the Board office at least ten (10) days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least ten (10) days notice as defined above, will forfeit \$100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Fees are subject to change as directed by the Board.

Appeals

Any candidate who is not acceptable to the Board for examination or who has failed an examination, totally or in part, may appeal such a decision by the Board and may, by registered letter to the Secretary of the Board, request a hearing, specifying the reasons thereof. An ad hoc Hearing Committee shall be appointed within thirty days to conduct the hearing.

⁷ If the decision of the Hearing Committee is not satisfactory, the candidate, by registered letter to the Secretary of the Board within 21 days after receipt of the notice of an adverse decision, may request an appellate review by the Board.

Certification

A candidate who has met all the requirements and successfully completed the examinations of The American Board of Colon and Rectal Surgery will be issued a Certificate attesting to his qualifications in colon and rectal surgery. The certificate shall be signed by the President or Vice President and the Secretary, and shall bear the corporate seal of the Board.

The Certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician's qualifications for specialty practice are recognized by his peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty. Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties for listing in the ABMS COMPENDIUM OF MEDICAL SPECIALISTS.

Recertification

The American Board of Colon and Rectal Surgery endorses the concept of voluntary recertification of its Diplomates. However, details of the process have not yet been determined. When the recertification procedure is established, appropriate announcements will be made.

Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a Certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect which certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "Tagree to disqualification from examination or from the issuance of a certificate of qualification or to forfeiture and redelivery of such certificate of qualification to the Secretary of the Board in the event that any of the statements hereinafter made by me are false or in the event that any of the rules governing such examinations are violated by me."

Certificates which have been issued are subject to the provisions of the Articles of Incorporation, the Constitution and Bylaws of The American Board of Colon and Rectal Surgery. Inc., and may be revoked for violation of any of these provisions.

AMERICAN BOARD OF DERMATOLOGY

Harold O. Perry, MD, President, Rochester, Minnesota William A. Caro, MD, Vice President, Chicago, Illinois Ronald J. Barr, MD, Orange, California Mark Allen Everett, MD, Oklahoma City, Oklahoma Irwin M. Freedberg, MD, New York, New York Barbara A. Gilchrest, MD, Boston, Massachusetts Loren E. Golitz, MD, Denver, Colorado Stephen I. Katz, MD, Bethesda, Maryland Edward A. Krull, MD, Detroit, Michiganp Anne W. Lucky, MD, Cincinnati, Ohio Samuel L. Moschella, MD, Burlington, Massachusetts John S. Strauss, MD, Jowa City, Jowa Clarence S. Livingood, MD, Executive Director, American Board of Dermatology, Inc. Henry Ford Hospital Detroit, Michigan 48202 Harry J. Hurley, MD, Assistant Executive Director.

Upper Darby, Pennsylvania

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology to ascertain whether the information they have is current.)

Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he or she is eligible to take the certifying examination of the Board.

A. General Qualifications.

(1) The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee on Medical Education (LCME), an accredited medical school in Canada, an accredited osteopathic school in the United States, or if a graduate of a

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foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG).

(2) The candidate must hold a currently valid, full and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

B. Residency Training Requirements.

(1) Candidates for certification by the American Board of Dermatology are required to have a total of four years of postgraduate training, all of which must be in the United States or Canada as described below in Sections a) and b).

a) The first year must consist of clinical training in one of the following types of broad based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada: transitional year, flexible first postgraduate year, and first year residencies in internal medicine, general surgery, family practice, obstetrics and gynecology, or pediatrics.

b) Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or three years of full-time training as a resident in a dermatology residency training program in Canada, accredited by the Royal College of Physicians and Surgeons of Canada. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in this Directory.

Approximately 75% of the resident's time spent in each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences, inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the *Special Requirements for Residency Training in Dermatology*).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

During or following the first year of dermatology training (PGY-2). *which must conform to the requirements above (75% of time related to the direct care of patients)*, the training director may request *prospective approval* from the American Board of Dermatology for a special final two years for those trainees whose career plans involve a primary commitment to investigative dermatology. For candidates entering this track, additional time may be devoted to research training during these years. The training director must provide assurance that clinical competence at a level consonant with the standards of the American Board of Dermatology will be attained by the completion of the training period.

(2) A Preliminary Registration Form must be filed by the candidate and signed by his/her training director as soon as the resident begins residency training in dermatology.

(3) It is mandatory that the training director submit a Yearly Report Form for each resident to the Board office by August 1st after completion of the first and second year of training and by May 15th for residents who will complete their third year of training on June 30th. The training director must document whether each year of training was completed in a satisfactory manner. (4) Training must be completed within five years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

Registration for the Examination of the Board

Candidates who have completed the training requirements as outlined above are eligible to apply to take the examination of the Board. Candidates should request an Application for Certification form from the office of the Executive Director of the Board. The completed application must be filed with the Board office before *May 1st* of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1st of a given year are eligible to apply to take the examination in the fall of that year. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he or she plans to take the certifying examination of the Board.

In assessing the credentials of candidates who apply for certification by the Board, the Requirements Committee reviews the application, letters of reference, and annual evaluation reports from the candidate's training director.

A candidate is not considered an "active" candidate until his or her application has been received and approved by the Board. After the application is approved, the candidate is required to take the examination within three years. Candidates who do not exercise the examination privilege within three years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination for another three-year period.

The Board does not use the term "Board-eligible" in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate, the Board will send to the candidate a letter stating his or her status with the Board at any given time; this letter may be used in applying for hospital privileges or for other purposes.

Board Examination

The certifying examination consists of two parts. Part I is a comprehensive written examination. Among the topics included in this part of the examination are the following: clinical dermatology, preventive dermatology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, photobiology and cutaneous microbiology as well as anatomy, physiology, biochemistry, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.

Part II of the certifying examination utilized visual aids and histopathologic sections to assess the candidates' knowledge of the topics listed for the Part I examination but with special emphasis on clinical and laboratory dermatology, dermatologic surgery and microscopic dermatopathology. Examples of the type of projected pictorial material which are used include photographs of patients, diagrams of dermatologic surgical procedures, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, fluorescent microscopy, darkfield examinations, parasites affecting the skin, and electron microscopy. In microscopic dermatopathology, which accounts for 25% of the Part II examination, the questions relate to histopathologic slides which candidates examine. Candidates are required to furnish microscopes for the dermatopathology section of the Part II examination. It is necessary for candidates to pass both Part I and Part II of the examination in order to be certified. If a candidate passes one part of the examination and not the other, only the failed portion must be repeated.

The examination is given annually in the fall over a two-day period involving a total of approximately ten hours. In 1990, it will be held on November 4 and 5 at the O'Hare Holiday Inn O'Hare/Kennedy in Rosemont, Illinois, which is in the O'Hare Airport area of Chicago.

Re-examination

Candidates who fail Part I. Part II or both parts of the certifying examination are eligible to repeat the examination the following year. Candidates who fail the re-examination three times or who do not exercise the re-examination privilege within three years of the date they failed will be required to file a new application form and have their eligibility for examination reviewed by the Requirements Committee.

It is the responsibility of the candidate to notify the Board of his or her intent to take the re-examination. The request for re-examination and the appropriate fee (see Fees for Examination and Re-examination) must be mailed to the office of the Board no later than *May 1st* of the year in which the candidate wishes re-examination.

Certification

After meeting the above requirements and passing the examination the candidate will be awarded a certificate which acknowledges that he or she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in the *ABMS Directory of Certified Dermatologists* and the *ABMS Compendium of Certified Medical Specialists*, published by the American Board of Medical Specialists. The names are also submitted to the *Directory of Medical Specialists*, published by Marquis Who's Who.

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his or her ineligibility were known or could have been ascertained by the Directors of the Board at the time of the issuance of the certificate: (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives: (c) the physician so certified shall have been convicted by a court of competent jurisdiction of a crime relating to or arising out of the practice of medicine.

Time-Limited Certificates

Beginning with those candidates who pass the certifying examination in 1991 and thereafter, the American Board of Dermatology will issue time-limited certificates. The length of time these certificates will remain valid and the process by which they may be renewed, will be announced at a later date.

Fees for Examination and Re-examination

The Directors of the Board serve without compensation. Fees are based on the actual expenses incurred in office administration and in conducting the examination:

The examination fee for the certifying examination is \$800 payable when the application is submitted. The fee for re-examination is \$700. All checks are to be made payable to the American Board of Dermatology, Inc.

When a candidate's application for the certifying examination or a special qualification examination is disapproved or when the candidate withdraws, the Board retains an administrative fee of \$50.

Publication

The American Board of Dermatology, Inc. publishes a Booklet of Information which may be obtained from the Board office.

All correspondence should be sent to:

Clarence S. Livingood, M.D.

Executive Director

The American Board of Dermatology, Inc.

Henry Ford Hospital

Detroit, Michigan 48202

Certification for Special Qualification in Dermatopathology

Special Qualification certification in Dermatopathology is a joint and equal function of The American Board of Dermatology (ABD) and The American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

A. Prerequisites

The American Boards of Dermatology and Pathology will admit candidates to examination' for certificates of Special Qualification in Dermatopathology who are otherwise qualified and who have met one of the following requirements:

(1) Applicants already holding a basic certificate from the American Board of Dermatology or the American Board of Pathology (anatomic pathology, or anatomic and clinical pathology) and the addition of one or two years of training in dermatopathology in a program accredited for such training by the ACGME. This additional training of one or two years must be taken after the candidate has met the full training requirements for certification in dermatology or pathology.

(2) Applicants who are diplomates of both The American Board of Dermatology and The American Board of Pathology.

B. Training

. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the Residency Review Committee for Dermatology and three members from the Residency Review Committee for Pathology acting with authority delegated to it by the Accreditation Council for Graduate Medical Education (ACGME). Information concerning accredited dermatopathology training programs may be found in this Directory.

Accredited training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology. The dermatologist applicant shall spend 50% of the required training time of the one or two year program in pathology.

C. Deadline for Application and Date of Examination

The deadline for receipt of applications to take the examination for Special Qualification in Dermatopathology is *July 1st* of the year in which the candidate plans to take the examination. In 1990, the examination will be given in Chicago, Illinois on November 9, 1990. D. Fee

The fee for the examination for Special Qualification in Dermatopathology is \$950, payable when the application is submitted.

COMMITTEE FOR DERMATOPATHOLOGY:

William A. Caro, MD (ABD) Merle W. Delmer, MD (ABP) Mark Allen Everett, MD (ABD) Thomas J. Gill III, MD (ABP) Loren E. Golitz, MD (ABD) Emergency Medicine

William H. Hartman, MD (ABP) M. R. Abell, MD, (Staff, ABP) Harry J. Hurley, MD (Staff, ABD)

Special Qualification in Dermatological Immunology/Diagnostic and Laboratory Immunology

A. Prerequisite

The requirements for Special Qualification Certification in Dermatological Immunology/Diagnostic and Laboratory Immunology (DI/DLI) are as follows:

1. An applicant must be a diplomate of the American Board of Dermatology.

2. An applicant must:

a. have satisfactorily completed an accredited one year fellowship or residency in Dermatological Immunology/Diagnostic and Laboratory Immunology, OR

b. have had four years experience in the practice of dermatological immunopathology under conditions acceptable to the American Board of Dermatology. Candidates following this pathway must submit their application for the examination on or before December 31, 1989 and must have successfully passed the examination prior to December 31, 1990.

B. Training

A minimum of one year of full-time training in an accredited DI/DLI training program will be required of all candidates except those who qualify under paragraph 2b above.

C. Deadline for Application and Date of Examination

The deadline for receipt of applications to take the examination for Special Qualification in DI/DLI is *April 1st* of the year in which the candidate plans to take the examination. The next examination in DI/DLI will be given in Chicago, Illinois on November 1, 1990.

D. Fee

The fee for the examination of Special Qualification in DI/DLI is \$850, payable when the application is submitted. TEST COMMITTEE FOR DERMATOLOGICAL IMMUNOLOGY/

DIAGNOSTIC AND LABORATORY IMMUNOLOGY

Stephen I. Katz, MD. Chairman Mark V. Dahl, MD* Brian V. Jegasothy, MD* David A. Norris, MD* Thomas T. Provost, MD* Richard D. Sontheimer, MD* Harry J. Hurley, MD (Staff)

*Non-ABD Director members of the Test Committee.

AMERICAN BOARD OF EMERGENCY MEDICINE

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200 Woodland Pass, Suite D

East Lansing, Michigan 48823

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine to ascertain whether the information they have is current.)

General Requirements

An applicant must satisfy all credential requirements at the time of application. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school and completed 12 months of internship (PGYI) or other postmedical school training acceptable to the Board.

Graduates of approved schools of osteopathic medicine in the United States of America are considered when they have satisfactorily met the credential requirements as outlined.

An applicant graduating from a medical school other than one in the United States of America, its territories or Canada must provide the Board with a verified and translated diploma.

The applicant must hold a valid and unrestricted license to practice medicine in the United States of America, its territories or Canada, throughout the certification process. All licenses held by the applicant must fulfill this requirement.

The applicant who is accepted to candidacy for a given examination may at no time use the words "board eligible" in connection with the Board.

Application Categories

EMERGENCY MEDICINE RESIDENCY CATEGORY

Under this category the applicant must have successfully completed a total of 36 months of post-medical school training in an emergency medicine residency program accredited by the Residency Review Committee for Emergency Medicine or the Royal College of Physicians and Surgeons of Canada for Canadian programs. If the emergency medicine residency program is structured so that it exceeds the length of training specified above, the applicant must successfully complete the requirements of the program to apply under the emergency medicine residency category. The applicant must submit 50 hours of continuing medical education activity, relevant to emergency medicine, starting one year from the date of graduation from the residency program and continuing until the date of application. CME can be averaged over the years and can be any category.

NOTE: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of post-medical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY II level and above.

The Board independently verifies with the residency director that the candidate completed the training necessary to meet the requirements of the emergency medicine residency category of application, and the requirements of the individual residency program.

SPECIAL APPLICATION CATEGORY

An applicant who does not meet the requirements for certification but who believes he/she has equivalent experience and/or training, may submit an application under the special category.

This category of application is not intended to bypass the credential requirements, but rather, equivalency must be demonstrated.

CERTIFICATION REQUIREMENTS

PRACTICE CATEGORY (Expired 6/30/88)

On June 30, 1988 the practice category of application expired. To apply under the practice category, a candidate must have fulfilled the requirements of the practice category by that date. Those applicants may apply through the 1990 application cycle.

Under this category the applicant must have practiced and/or taught emergency medicine a minimum of 60 months and accumulated at least 7.000 hours. This practice and/or teaching need not be continuous but it must total at least 60 months and at least 7,000 hours. No projections are allowed on an application. The Board independently verifies the emergency medicine practices listed on an application. If practices are maintained at more than one hospital during the same period of time, all the hours may be listed to fulfill the Board's requirements, but the months will only be counted once. Actual calendar months can only be counted once, regardless of the number of practices being maintained.

The practice and/or teaching must have taken place in a hospitalbased emergency department within the United States, its territories or Canada. Emergency medicine practices resulting from military assignments outside the US will be considered only if the practice took place in a US military hospital which had been reviewed and accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

Effective May 1982, teaching shall mean the teaching of medical students, physicians-in-training and physicians. Any other teaching may be claimed as CME.

Of the minimum 7,000 hours, at least 2,800 hours must have been accumulated within any 24 consecutive months.

For each complete year in practice beginning with January 1, 1974, the applicant must submit 50 hours of continuing medical education activity, relevant to emergency medicine, and acceptable to the Board. CME can be averaged over the years of practice and can be any category.

Methods of Examination

The certification examination in emergency medicine consists of two parts. The first part is a one-day written examination utilizing multiple choice questions. The second part is a one-day oral examination utilizing case simulations presented by a series of examiners.

Candidates must successfully complete the written examination to be seated for the oral examination. Candidates must successfully complete both parts to be certified.

Certification

All candidates who successfully complete the written and oral examinations shall be known as Diplomates of the American Board of Emergency Medicine and shall receive an appropriate certificate which shall remain the property of the American Board of Emergency Medicine.

Recertification

Certification is for a period of ten years and Diplomates must be examined again to be recertified. Diplomates have two options for achieving recertification: passing either a written or an oral examination. Passing either examination will earn the Diplomate an additional ten year certificate.

Applications

Applications are available from the administrative office and will be accepted only during the specified application dates each year of May 1 through July 15. Only the current year's application form will be acceptable during that year's application cycle. The application fee must accompany the application form. This is a processing fee and is nonrefundable. No application will be processed without receipt of the application fee.

Examinations

The written examination is offered once each year during the fall months. Oral examinations are scheduled throughout the year.

Exam fees are billed and due upon assignment to an exam administration.

THE AMERICAN BOARD OF FAMILY PRACTICE

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2228 Young Drive, Lexington, Kentucky 40505

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice to ascertain whether the information they have is current.)

ABFP Official Definition of Family Practice

"Family Practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical and behavioral sciences. The scope of Family Practice is not limited by age, sex, organ system or disease entity."

The Certification Process

The American Board of Family Practice (ABFP) administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The American Board of Family Practice Certification and Recertification Examinations are written tests of cognitive knowledge and problem solving abilities relevant to Family Practice.

Appropriate subject areas of the following disciplines are included: Internal Medicine, Pediatrics, Surgery, Obstetrics, Gynecology, Psychiatry, Behavioral Sciences, Community Medicine, and Geriatrics. Elements of the examination include but are not limited to diagnosis, management, and prevention of illness.

Requirements for Certification

A. GENERAL

1. All candidates for the American Board of Family Practice Certification Examination must have satisfactorily completed three years of training (a full 36 calendar months with 12 months in each of the G-1, G-2, and G-3 years) in a Family Practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or D.O. degree, and when applicable, a Fifth Pathway Year, or receipt of a Standard Certificate from the Educational Council for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States. The Board prefers all three years of training to be in the same ACGMEaccredited Family Practice Program, however, other first year training may be considered as equivalent (e.g., Flexible/Transitional Year, AOA Osteopathic Internship, etc.).

In these cases, and for physicians who have foreign training, each individual's training will be evaluated by the Board.

Foreign trained physicians must successfully complete all of the requirements of the Residency Qualifying Examination to obtain any credit toward certification for their prior training. If a resident enters a Family Practice Program and there has been no prior written communication between the program and the Board concerning transfer/advanced placement, the resident will be required to complete 36 months of training in order to make application for certification.

The last two years of family practice residency training must be completed in the same accredited program unless written approval for transfer from one ACGME program to another is granted by the Board prior to the transfer. Transfers after the beginning of the G-2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the director of the program. All applicants for the Certification Examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

2. All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to Family Practice training without the prior written approval of the Board.

3. Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date, must write to the Board for an application.

4. All candidates must hold a currently valid, full and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full and unrestricted, whether or not the candidate in effect practices in such state, territory or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Involuntary loss of a license will result in the simultaneous loss of Diplomate status and/or the inability to make application for certification, recertification, or other examinations offered by the Board.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada, shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated. It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. Failure to notify the Board of any suspension, revocation, restriction or probation within 60 days after the effective date, the physician shall be ineligible to seek certification for up to one year following the reinstatement of full and unrestricted licensure.

No candidate will be allowed to take the examination until all fees are paid, and all of the above requirements have been satisfactorily met.

B. CANADIAN APPLICANTS

Canadian applicants may qualify for examination via either of the following routes:

1. Physicians who have satisfactorily met the requirements of the College of Family Physicians of Canada (CFPC) by completion of two years of training in a program accredited by the College of Family Physicians of Canada must have a third year of accredited Family Practice residency. This third year of training must be satisfactorily completed in an ACGME accredited Family Practice program or, if taken in Canada, must be approved by the College of Family Physicians of Canada and must have the prior approval of the American Board of Family Practice. Only those programs that bring the third-year experience into compliance with the ACGME "Special Requirements for Training in Family Practice" will be considered as being equivalent to a third year in a U.S. accredited Family Practice training program. The request must be accompanied by documentation of satisfactory performance of the first two years of training (including a description of the curriculum) signed by the program director.

2. Physicians who have been certified by examination by the College of Family Physicians of Canada (Certificants), and who:

- a. have established legal residence in the U.S. for not less than the immediate past two (2) years at the time of application; and
- b. since residing in the U.S. have accumulated a minimum of 50 hours per year of continuing medical education approved by the American Board of Family Practice; and
- c. are actively engaged professionally full-time and exclusively in Family Practice (practice, and/or teaching, administration); may be permitted to apply for examination for certification by the American Board of Family Practice. In cases of Canadian Certificants, a special application form must be submitted.

C. OSTEOPATHIC PHYSICIANS

Osteopathic physicians who have graduated from an American Osteopathic Association (AOA) approved school of Osteopathic Medicine in the United States may qualify for the American Board of Family Practice Certification Examination if they meet all the same residency requirements specified for MD graduates. They may apply to ACGME accredited Family Practice programs for entry into the first year (G-1). Osteopathic physicians who have documented satisfactory completion of an AOA approved internship (G-1) year may receive credit for that portion of the G-1 year which meets the American Board of Family Practice guidelines for Advanced Level Entry or Interprogram Transfers.

The amount of credit which may be granted for AOA approved rotating internships will not exceed one (1) year. In order to qualify for the ABFP examination, all candidates must satisfactorily complete at least 36 calendar months of accredited graduate medical education. All training beyond the G-1 year (G-2/G-3 years) must be in continuity in an ACGME accredited Family Practice residency program.

The Recertification Process

The American Board of Family Practice confers Diplomate status for the specified period of time noted on the certificate. The certificate is dated for a seven-year period. In order to maintain Diplomate status, the Diplomate must be recertified before expiration of the currently held certificate. Although the certificate is dated for seven years, the Board routinely administers the recertification process on a six-year cycle. This allows a "reserve" year for those Diplomates who for some reason are unable to participate in the sixth year, or in cases where the Diplomate fails to receive a satisfactory score in the sixth year.

Should a Diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose Diplomate status with the Board. However, the physician may reapply for the Recertification Process, but must meet all criteria in effect at that time. Diplomates will be given advance notice of any changes in the recertification requirements.

Requirements for Recertification

A. Documentation of 300 hours of approvable continuing medical education.

B. Submission of statement of acknowledgement and compliance with Board policy regarding medical licensure.

C. Satisfactory completion of the Office Record Review portion of the recertification process.

D. Satisfactory performance on the written test of cognitive knowledge.

Re-examination

Candidates who fail the examination will be given the opportunity of taking it again as given annually. There is no limit to the number of times a qualified candidate may take the examination. A valid and unrestricted license and 50 hours per year of continuing medical education are requirements of the application necessary for re-examination. Full fees are charged for each examination.

Certificate of Added Qualifications in Geriatric Medicine

Geriatric Medicine is an integral part of family practice and internal medicine concerned with the aging process and the diagnostic, therapeutic, preventive and rehabilitative aspects of illness in the elderly. Therefore, the American Board of Family Practice and the American Board of Internal Medicine in a JOINT venture have initiated a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. This "added certificate" is designed to recognize the excellence among those Diplomates who provide care to the elderly.

A. Requirements for CAQ in Geriatric Medicine

1. Family physicians must be certified by the American Board of Family Practice and must be Diplomates in good standing at the time of the examination.

2. The Diplomate must hold a valid and unrestricted license to practice medicine in the United States or Canada.

- 3. Diplomates must qualify through one of the following plans: Plan I (Fellowship Pathway): for Diplomates who have successfully completed two years of acceptable formal training in Geriatric Medicine. The Accreditation Council of Graduate Medical Education (ACGME) is in the process of setting up accreditation of geriatric fellowship programs.
- Plan IJ (Practice Pathway)*:
- A. for Diplomates who can document at least four years of substantial practice involving patients 65 years or older
- B. for Diplomates who have had one year of acceptable formal training in geriatrics and can document two years of substantial practice experience involving patients 65 years or older
- *Plans II-A and II-B will be available ONLY through the 1994 examination. After the 1994 exam, Diplomates must complete a formal accredited geriatric fellowship program to be eligible to sit for this exam.

4. Achievement of satisfactory score on a one-day examination.

B. Recognition of Successful Candidates

Successful candidates will be awarded an ABFP Certificate of Added Qualifications in Geriatric Medicine. The certificate will be valid for seven years at which time reassessment will be required for renewal of the certificate.

Loss or expiration of PRIMARY certification in Family Practice will automatically result in simultaneous loss of certification in Added Qualifications in Geriatrics.

In cases where a CAQ is lost because the Diplomate does not recertify in the primary specialty (Family Practice) and later that individual does recertify, the CAQ will be reinstated for the remaining period of time, if any, as stated on the CAQ certificate.

C. Examination Schedule

It is anticipated that these examinations will be given biannually in even-numbered years. Announcements will be made in the Journal of the American Board of Family Practice concerning dates and the application process.

Revocation

A. GENERAL

Each certificate issued by the Board of Directors of the American Board of Family Practice shall be subject to revocation in any of the following circumstances:

The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the American Board of Family Practice, Inc. or of the Bylaws of the American Board of Family Practice.

The person so certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting such ineligibility were known to, or could have been ascertained by, the Directors of the corporation or its representatives.

The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.

The person so certified shall at any time have neglected to maintain the degree of competency in the field of Family Practice as established by the Board.

B. LICENSURE STATUS

A Diplomate of the American Board of Family Practice shall be required to hold a currently valid, full and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a Diplomate in any state or territory of the U.S. or province of Canada must be currently valid, full, and unrestricted, whether or not the Diplomate in effect practices in such state. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of Diplomate status and the inability to make application for certification, recertification, or other examinations offered by the Board.

In the event a Diplomate's license to practice in any state or territory of the United States or Canada is revoked, restricted, or suspended, the Diplomate's status with the American Board of Family Practice is to be simultaneously rescinded at the time of the licensure revocation, restriction, or suspension.

If and when the physician's revoked, restricted or suspended license is reinstated in full (with no restrictions) and official documentation of reinstatement is provided to the ABFP, the physician, in order to reattain Diplomate status, must meet all the recertification requirements in effect at the time, including, but not necessarily limited to, the written Recertification Examination which is held annually.

Failure to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the diplomate shall be ineligible to seek reinstatement of diplomate status for up to one year following the reinstatement of full and unrestricted licensure.

It is the responsibility of the Diplomate to inform the Board immediately upon a change in licensure status.

C. AUTHORITY

The Board of Directors of the American Board of Family Practice, Inc. shall have sole power and authority to determine whether or not the

Internal Medicine

evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than thirty (30) days written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Board Eligibility

The American Board of Family Practice has never used the term "board eligible." The current requirements for admission to the Certifying Examination include satisfactory completion of a three-year Family Practice residency program as accredited by the ACGME (Accreditation Council for Graduate Medical Education). No other pathway to the Certifying Examination currently exists. The term "board eligible" is now an OBSOLETE term for all specialty boards under the aegis of the American Board of Medical Specialties (ABMS).

Applying for the Certification Examination in Family Practice

An application must be submitted with a check or money order in the amount of \$500 (U.S. Dollars), payable to the American Board of Family Practice and postmarked no later than the published deadline.

The application must be accompanied by a copy of all licenses to practice medicine held by the candidate in the United States or Canada.

Examination fees may be refundable in part if the candidate notifies the American Board of Family Practice by registered or certified mail, postmarked at least 30 days prior to examination, of his/her intent to withdraw.

If a candidate fails to notify the Board by certified or registered mail of his/her intent to withdraw, the entire fee may be forfeited. Any resident whose application is not approved for examination will be refunded \$450.

No candidate will be admitted to the examination until all fees have been paid and all other requirements have been met.

All applications must be returned to the following address:

American Board of Family Practice

2228 Young Drive, Lexington, Kentucky 40505

(606) 269-5626

AMERICAN BOARD OF INTERNAL MEDICINE

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3624 Market Street

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine to ascertain whether the information they have is current.)

General Policies and Procedures

This document supersedes all previous publications of the Board concerning policies and procedures.

The Board's decision about a candidate's admissibility to examination is governed by the policies and procedures described in this brochure.

All candidates are admitted to examinations at the discretion of the Board. The Board reserves the right to cancel and reschedule examinations under unusual circumstances. In addition, the Board reserves the right to delete questions or portions of the examination.

The Board reserves the right to make changes in its fees, policies, and procedures at any time. It cannot assume responsibility for giving advance notice thereof. The Board also reserves the right, under extraordinary circumstances, to waive certain of its requirements.

The provisions of this publication are not to be construed as a contract between any candidate and the American Board of Internal Medicine.

History and Status of the Board

The Board was established in 1936 by joint action of the Section on Medical Practice of the American Medical Association and the Board of Regents of the American College of Physicians.

The Board is a private, non-profit corporation which is not a part of or affiliated with any other organization. Its members serve rotating terms with new members annually elected by the Board. It receives no public funds and has no licensing function.

Purpose of the Board

The purpose of the American Board of Internal Medicine is to improve the quality of medical care by developing standards to ensure that the certified internist possesses the knowledge, skills, and attitudes essential to the provision of excellent care. Certification is recognition by peers of a superior level of ability.

Meaning of Certification

Certification by the American Board of Internal Medicine recognizes excellence in the discipline of internal medicine. Certification by the Board is not a requirement to practice internal medicine, and the Board does not confer privilege to practice. The Board does not intend either to interfere with or to restrict the professional activities of a licensed physician because the physician is not certified, or to restrict the professional activities of a certified Diplomate because the Diplomate is not certified in a subspecialty.

Time-Limited Certification

Beginning in 1990, the duration of the validity of all certificates issued by the Board will be ten years, and the dates of this period will be noted on the certificates. Certificates issued before 1990, with the exception of those in Critical Care Medicine and Geriatric Medicine, will continue to be valid indefinitely. Recertification procedures will be announced. The goals of this manifestation of professional accountability are to improve the quality of patient care, to set standards of clinical competence for the practice of internal medicine and its subspecialties and added qualifications, and to foster the continuing scholarship required for professional excellence over a lifetime of practice.

Time-Limited Board Eligibility

Consistent with its establishment of time-limited certification, the Board now recognizes the term Board Eligible which is defined as the status conferred by ABIM at the time a candidate is first approved by the Board for admission to an examination. It indicates that the candidate has completed the required training, has been rated as having satisfactory clinical competence by the faculty responsible for that training, and that other credentialing requirements have been met. The *Board Eligible* status will be of limited duration.

Candidates for certification in internal medicine will be considered *Board Eligible* for four examinations, or for a period of six years, which-ever limit is reached first.

Candidates admitted to an examination before 1989 will be considered *Board Eligible* for four examinations up to and, including examinations given in 1995.

Similarly, candidates will be considered *Board Eligible* for subspecialty or "Added Qualification" certification at the time that admission is approved to a specific examination. This eligibility will be limited to three examinations or a period of six years, whichever occurs first. Candidates admitted to a subspecialty or Added Qualification examination before 1989 will be considered *Board Eligible* for three more examinations up to and including 1995 (for examinations administered in odd-numbered years) or 1996 (for examinations in even-numbered years).

Board Eligible candidates will continue to be required to reapply for each examination, and admission to that examination will be determined under policies in force at that time.

In the event that certification is not achieved during these periods, candidates will be required to re-establish their eligibility by procedures in force at that time. These procedures will be rigorous, and the standards for re-entry will be high. The requirements may include additional educational efforts, examination by the Board, and/or evaluation by other methodologies.

Should adverse information about a candidate come to the attention of the Board, the Board at its discretion may revoke this status.

Responsibilities of the Board

The primary function of the Board is to administer the certification process. It does this by:

- a) establishing postdoctoral training requirements for Board candidates.
- b) assessing the credentials of candidates,
- c) obtaining substantiation by appropriate authorities of the clinical skills and professional standing of candidates, and
- d) developing and conducting examinations for certification and recertification.

The Board conducts research to improve the definition of its certification standards and to evaluate certification procedures.

Areas of Certification Offered

Specialty of Internal Medicine

Physicians who are awarded a Diplomate certificate in the specialty of internal medicine have completed a minimum of three years of acceptable postdoctoral education, demonstrated competence in the clinical care of patients, and passed the Certifying Examination in Internal Medicine. Physicians who are awarded this certificate will have demonstrated their preparation for the practice of internal medicine.

Subspecialties of Internal Medicine

Subsequently Board Diplomates may seek certification in a subspecialty of internal medicine. They must meet the Board's postdoctoral training requirements in the subspecialty before taking the subspecialty examination. Physicians who are awarded these certificates will have demonstrated their preparation for the practice of a subspecialty. The Board offers examinations in the following subspecialties:

Cardiovascular Disease Critical Care Medicine Endocrinology & Metabolism Gastroenterology Hematology Infectious Disease Medical Oncology Nephrology Pulmonary Disease Rheumatology

For information concerning certification in Allergy and Immunology, see page previous pages.

Added Qualifications in Internal Medicine

Certified internists and/or subspecialists may seek certificates of added competence following additional training in the following fields:

Critical Care Medicine

Diagnostic Laboratory Immunology

Geriatric Medicine

Recertification

Beginning in 1990 all certificates issued by the Board will be valid for ten years. Certificates in internal medicine and the subspecialties (with the exception of Critical Care Medicine and Geriatric Medicine) issued prior to 1990 will continue to be valid indefinitely. Diplomates with certificates issued prior to 1990 will be periodically offered the opportunity to take an advanced examination. Those who pass this examination will be awarded a new certificate indicating the duration of its validity.

All certificates in Critical Care Medicine and Geriatric Medicine are valid for ten years.

Requirement for Licensure

A valid unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all candidates who will have been out of formal training one or more

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years as of July 1 of the year of examination. A photocopy of every active registration card bearing a date which has not yet expired must be submitted to the Board. Candidates with a restricted, suspended, or revoked license in any jurisdiction at the time of application and/or examination will not be admitted to examination or certified.

Certification in the Specialty of Internal Medicine

Prerequisites

1. Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education or formerly by the American Medical Association. or the Committee for Accreditation of Canadian Medical Schools. Candidates from osteopathic medical schools must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association.

Graduates of foreign medical schools are required to have one of the following:

1) a permanent (valid indefinitely) certificate of the Educational Commission for Foreign Medical Graduates, or

2) comparable credentials from the Medical Council of Canada, or

3) be certified by the National Board of Medical Examiners (Parts I, II, and III).

A photostatic copy of the certificate or credentials must accompany the application for admission to the examination.

Candidates whose ECFMG certificates are undergoing revalidation will not be admitted to the examination even if licensed.

Candidates who entered postdoctoral medical training in the United States via the "Fifth Pathway," as proposed by the American Medical Association, must document such training to the Board.

2. Postdoctoral Training Requirements

Candidates must meet the training requirements outlined on pages previous pages. Requirements for graduates of foreign and osteopathic medical schools are the same as those for other candidates.

3. Components of Clinical Competence

It is essential that the internist have the skills required to make logical diagnoses and to prescribe optimal medical care. These skills include appropriate medical knowledge, clinical judgment, professional attitudes and behavior, humanistic qualities, procedural skills, and abilities to gather data by an organized and complete medical interview, a thorough physical examination, and the appropriate use of diagnostic studies. Since directors of training programs can appropriately assess these components, and have established committees to assist them in this evaluation, they will be asked to provide the Board with documentation of this competence. The evaluation should be a continuing process throughout a trainee's tenure in a hospital program.

For candidates beginning postgraduate training in June 1987 and after, the Board will require that they be judged by their program directors to have demonstrated satisfactory overall clinical competence, humanistic qualities and moral and ethical standing during each of the three years of training. In the R-3 year, the candidate must also be judged to be satisfactory in each of the other components of competence defined by the Board.

The Board requires each program director to submit to the Board an annual evaluation summary at the end of each year of training. This form should be reviewed by the resident prior to its submission to the Board. While it is the primary responsibility of the program director to submit this form to the Board, it is the resident's (prospective candidate's) responsibility to ensure that it is submitted and to provide the training institution with any consents necessary. For more information about the role of the program director in certification, see pages previous pages.

Every four years following formal evaluation, the Board requires verification that candidates are currently recognized as internal medicine specialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Verification of valid, unchallenged, unrestricted licensure in a state, territory, possession or province of the United States or Canada will also be sought from appropriate licensing authorities. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. Substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by a hospital staff may lead to deferred admission to examination.

4. Humanistic Qualities and Moral and Ethical Behavior

All candidates for certification must demonstrate satisfactory humanistic qualities and moral and ethical behavior in the medical profession in each year of required training and thereafter. The program director has the responsibility to assure the Board of such satisfactory behavior.

Training

The Board believes that all internists should have a sound knowledge of the biologic and social sciences basic to internal medicine; this knowledge should be acquired during the candidate's predoctoral and postdoctoral training, and should be maintained by habits of continuing scholarship. The Board has defined its requirements for duration and quality of training to assure an educational experience that is likely to develop competence in internal medicine. Residents are urged to discuss specific modifications of their training with their program directors.

To ensure that all Diplomates are competent to fulfill the responsibility of an internist for the care of patients, whether they plan to practice general internal medicine or a subspecialty, *the Board requires that all candidates bave three years of accredited training in the broad field of internal medicine.*

No internship, residency, or fellowship training taken before the date of completion of requirements for the M.D. or D.O. degree may be credited toward the Board's training requirements.

To be admitted to an examination, physicians should have completed required postdoctoral training before *July 1* of the year of examination.

The three years of required training must satisfy all the following conditions:

1. A candidate must complete three years of training as a resident in an accredited program(s) in internal medicine.

Accredited indicates training approved by the Accreditation Council for Graduate Medical Education or training completed in Canada and accredited either by The Royal College of Physicians and Surgeons of Canada or by the Professional Corporation of Physicians of Quebec.

2. A director of an accredited training program in internal medicine must have responsibility for the educational process during all of the 36 months of training.

The program director may assign up to six of the 36 months of the internal medicine residency to specialties other than internal medicine, and these 6 months may be credited toward the 36 months of required training. This is designed to permit inter-disciplinary experiences consistent with primary care internal medicine. It is not intended to permit credit for training while the candidate is a resident in another specialty.

The Board has several policies to determine credit for the first postdoctoral year of training (PGY-1), depending on which type of training was undertaken in the first year.

- a) *Categorical First Year in Internal Medicine*—This refers to PGY-1 training undertaken in the department of internal medicine under the supervision of the director of an approved internal medicine program. Twelve months of credit are given for categorical first years.
- b) Preliminary First Year In Internal Medicine—This refers to the type of training offered by the NRMP which is undertaken in more than one department, under the supervision of the director of an approved internal medicine program. Twelve months are credited *if* training included a minimum of eight months of internal medicine, or six months in internal medicine and two months of pediatrics, dermatology, neurology, and/or emergency room care.
- c) Flexible First Year—This refers to training in 1975-1982 that was never reviewed or accredited by a national authority. Therefore, no credit is normally given for Flexible first years.
- d) Transitional Year—Beginning in July 1982 the Accreditation Council on Graduate Medical Education has accredited broad PGY-1 training experiences with a designated director and an institutional supervisory committee and sponsored by at least two accredited residencies in the same institution. In such programs where one sponsoring residency is internal medicine, candidates will receive month-for-month credit for training in internal medicine. Twelve months are credited *if* training included a minimum of eight months of internal medicine, or six months in internal medicine and two months of pediatrics, dermatology, neurology, and/or emergency room care.

3. Training must include a minimum of 24 months of meaningful patient responsibility.

Meaningful patient responsibility: refers to time spent in direct and comprehensive care of patients. This includes responsibility for record keeping and management under the supervision of faculty and/or personal physicians. Care provided in the capacity of a consultant does not apply to the requirement for meaningful patient responsibility. Twenty of the 24 required months of meaningful patient responsibility must occur in:

- a) inpatient services where disorders of general internal medicine are managed, or
- b) inpatient services where disorders of one subspecialty of internal medicine are managed, or
- c) emergency rooms, general medical or subspecialty out-patient clinics, or
- d) dermatology or neurology services.

For the purposes of determining the amount of meaningful patient responsibility, four months may be taken outside internal medicine at the discretion of the internal medicine program director, provided these months involve meaningful patient responsibility.

4. In each year of training, the level of responsibility for patient care must increase.

In summary, the standard, recommended training pattern includes:

- Year 1—A.Categorical first year of training in internal medicine, or A Preliminary—IM first year which includes 8 months of internal medicine, and
- Year 2—12 months of approved residency in internal medicine, as a medicine resident; and
- Year 3—12 months of approved residency in internal medicine, as a medicine resident.

• Of the total 36 months of training, at least 24 must include meaningful patient responsibility. In each year of training, responsibility for patient care must increase.

Training Taken in Accredited Programs Other Than Internal Medicine

For physicians transferring to the first or second year of internal medicine programs from other accredited residencies, the internal medicine program director may grant a maximum of six months credit for months of training in internal medicine which were under the supervision of the director of an accredited program in internal medicine. These six months may not include rotations in the first postgraduate year such as emergency room, pediatrics or rotations through other specialties. Please refer to page following pages for information about proposals of exceptions to these requirements.

Clinical Investigator Pathway

The Board's mission is to certify clinical expertise in internal medicine and to assure that training in this discipline has been broad. At the same time ABIM continues to encourage careers in clinical investigation. Therefore the Board has established a pathway for investigators highly trained both in clinical sciences and biomedical research. This pathway requires two years of accredited residency training in internal medicine with 20 months of meaningful patient responsibility and generally includes two years of documented research in the United States or Canada.

Specific criteria for this pathway are as follows:

 Candidates who will be applying under the Clinical Investigator Pathway must be proposed by the program director of the accredited residency in internal medicine in which they will have completed the two years of required training. The proposal requires approval by the Board.

2. Candidates should be identified early enough in the residency training to assure 1) their potential for superior overall clinical competence, 2) 20-months of meaningful responsibility for patients with internal medicine problems, and 3) an appropriately balanced curriculum.

3. Candidates must obtain letters of support from the supervisor of the research training describing the proposed program and documenting that it will have been at least two years in duration.

4. Credit will be granted only for training and research undertaken after the award of the M.D. degree.

5. The training and research may be taken in any sequence so long as two years of accredited residency training in clinical internal medicine precede admission to a Certifying Examination in Internal Medicine.

6. The Certifying Examination in Internal Medicine cannot be undertaken prior to the completion of four years of post-M.D. residency training/research experience except that those in a documented pure research experience in PGY-3 and PGY-4 may take the exam in September of PGY-4.

7. A Subspecialty Examination may be undertaken only after successful completion of at least six (seven for the Cardiovascular Disease Examination in 1993 and thereafter) years of training/research experience.

8. The requirement for clinical training in a subspecialty can be met during any of the last four years of the six-year (seven for Cardiovascular Disease Examination in 1993 and thereafter) program.

9. A continuity clinic in general internal medicine throughout the years of research is encouraged.

Candidates for Special Consideration

Candidates with unusual training who seek certification in general internal medicine may be proposed to the Board as candidates for special consideration (see pages following pages).

The Certifying Examination in Internal Medicine

The Certifying Examination in Internal Medicine is a written examination. The material covered on the examination is clinically

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oriented and relevant to the practice of internal medicine in a hospital and ambulatory care setting, both for consultants and primary-care physicians. The questions are objective: they are designed to test the candidate's knowledge, clinical judgment, problem-solving skills, and, to an appropriate degree, knowledge of the basic sciences fundamental to internal medicine. Some items on the examination are included for calibration and/or experimental purposes only; these items will not contribute to the candidate's score.

The Certifying Examination is administered annually in many centers throughout the United States and in a few centers in Canada, Puerto Rico, and overseas. It is given in four parts on two consecutive days. The next Certifying Examination in Internal Medicine will be held September 11-12, 1990.

Candidates will be informed of the results of the examination within four months of its administration.

Those who pass the examination are certified as Diplomates in the specialty of internal medicine. They are awarded a certificate indicating the duration of its validity.

Certification in a Subspecialty of Internal Medicine

Prerequisites

1. Prior Certification in Internal Medicine

A candidate for examination in a sub-specialty must first be certified by ABIM as a Diplomate in internal medicine.

2. Training Requirements

Candidates must meet the training requirements outlined on previous pages.

3. Clinical Competence

The Board, after receiving an application for examination, requires substantiation of the candidate's clinical competence as a subspecialistconsultant. This substantiation will be sought by the Board from the directors of the subspecialty training program(s) and of the associated residency in internal medicine. For more information about the role of program directors in certification, see previous pages.

Every four years following formal evaluation, the Board requires verification that candidates are currently recognized as subspecialists in good standing in the appropriate subspecialty. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Verification of unchallenged, unrestricted licensure in a state, territory, possession or province of the United States or Canada will be sought from appropriate licensing authorities. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. Substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by a hospital staff may lead to deferred admission to examination.

4. Humanistic Qualities and Moral and Ethical Standing

In addition to satisfactory ratings of overall competence as a subspecialist-consultant, all candidates for subspecialty certification must demonstrate satisfactory humanistic qualities and moral and ethical behavior in the medical profession in each year of required training and thereafter. The departmental chairman and the subspecialty program director have the responsibility to assure the Board of such satisfactory behavior.

Training

The Board requires a minimum of two years of full-time graduate training in a subspecialty, completed in a program associated with an approved residency in internal medicine in the United States, or Canadian fellowship training that was accredited either by The Royal College of Physicians and Surgeons of Canada or the Professional Corporation of Physicians of Quebec. Beginning July 1, 1989 the Board will accept only subspecialty training that has been accredited by the Accreditation Council for Graduate Medical Education or the Canadian authorities mentioned above.

If subspecialty rotations completed during training in internal medicine are used to meet the requirements for admission to a Certifying Examination in Internal Medicine, they cannot be credited toward the required subspecialty training. Practice experience and attendance at postgraduate courses cannot be credited toward the requirements.

Educational experience in a subspecialty while the candidate holds a full-time junior faculty appointment in an approved medical school in the United States or Canada may be applicable toward the requirements. Such clinical experience must have been approved by the appropriate program director. Plans for such training should be reviewed prospectively by the Board.

In general, part-time training, even though continuous, is not acceptable. Interrupted full-time training, however, is acceptable, provided that no period of full-time training is shorter than six months. Individuals planning such training should seek the guidance of the Board before acting on their plans.

Specific Subspecialty Training Requirements

Beginning in 1993 all candidates applying for the Cardiovascular Disease Examination for the first time will be required to have completed three years of accredited training in cardiovascular disease including at least two years of clinical training.

For certification in either hematology or medical oncology alone, the two-year training program must include at least 12 months of fulltime clinical training in the diagnosis and management of a broad spectrum of neoplastic diseases. It must also be accompanied by a minimum of 24 months of experience in an ambulatory care setting, during which time the candidate attended at least one out-patient clinic for a minimum of 1/2 day per week and had the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic disorders. For a definition of full-time clinical training see previous pages.

Certification in Two Subspecialties

Candidates who seek dual certification in subspecialty combinations should submit written inquiries to the Board. Requirements for dual certification in Hematology and Medical Oncology and Rheumatology and Allergy and Immunology.have been established and are described below.

Dual Certification in Hematology and Medical Oncology

The training requirements for dual certification in hematology and medical oncology involve 3 years of full-time fellowship training. The 3 years of combined training must include a minimum of 18 months of prospectively designed *full-time* clinical training with patient care responsibility. This full-time clinical training must include a minimum of 12 months of training in the diagnosis and management of a broad spectrum of neoplastic diseases including hematological malignancies and the equivalent of a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematology disorders. During the entire 36 months the candidate must attend at least one out-patient clinic for a minimum of 1/2 day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic disorders and others with specific hematological disorders. The combined training must be taken in programs in the same institution, or in an acceptably integrated program, accredited for both hematology and medical oncology by the Accreditation Council for Graduate Medical Education or by The Royal College of Physicians and Surgeons of Canada or by the Professional Corporation of Quebec.

Candidates desiring certification in both hematology and medical oncology with only 3 years of training are required to notify the Board in writing of their intent before completion of their first year of *combined training*. This letter of intent must be cosigned by the training program director(s). They must complete all three years of required training before being admitted to an examination in either subspecialty. Please note that candidates who undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training. They must meet the two-year training requirement for the second subspecialty independent of the training that permitted admission to the initial subspecialty examination.

By full-time clinical training the Board means that at least 80% of the trainees' professional time and effort during a standard working week are dedicated to clinical (patient care or educational) activities. These may include providing primary care of subspecialty patients; supervision of subspecialty patients on the general medical service or on designated subspecialty in-patient units; subspecialty consultations and consultation rounds; subspecialty ambulatory care; general medicine ambulatory care; scheduled clinical conferences, and performance of procedures on patients, review of imaging, pathological; and other diagnostic material, other direct patient care, attending national scientific meetings and reading clinical literature. Clinical activities may include research necessitating extended patient contact and care.

Dual Certification in Rheumatology and Allergy and Immunology

Dual certification in the specialties of Rheumatology and Allergy/Immunology may be obtained after a minimum of three years of training. For both the American Board of Internal Medicine and the American Board of Allergy and Immunology it is important that training standards not be compromised in fulfilling this policy. The following minimal training criteria are required:

1. At least one year must be devoted to full-time clinical rheumatology training supervised by the director of an accredited rheumatology training program.

2. Weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty must be included in the three-year combined program; this 18-month period must offer true continuity of experience in the broad spectrum of rheumatic diseases.

3. At least 18 months must be devoted to full-time allergy/immunology training as supervised by the training program director of an ACGME-accredited training program in allergy and immunology. The extent and content of the training shall satisfy the minimum requirements as set forth in the Special Requirements for Residency Training in Allergy/Immunology.

 Research in allergy/immunology is required as set forth in the Special Requirements for Residency Training in Allergy/Immunology.

The plan for a candidate's three-year combined training program must ordinarily be approved in writing by both the rheumatology and the allergy/immunology training program directors *and* by the ABIM Subspecialty Board on Rheumatology and ABAI before the training begins.

For admission to the ABIM Rheumatology Examination and the ABAI Certifying Examination the following criteria must be met:

1. Certification in Internal Medicine by the American Board of Internal Medicine.

2. Satisfactory or higher assessment ratings on Clinical Competence Evaluation Forms, as submitted to the ABIM Subspecialty Board on Rheumatology and ABAI, respectively, by the rheumatology and the allergy/immunology training program directors.

3. Completion of the three-year combined program to the satisfaction of both Boards before admission to either examination.

Candidates for Special Consideration

• Outstanding candidates with unusual training who seek certification in a subspecialty may be proposed to the Board as candidates for special consideration.

Subspecialty Examinations

The subspecialty examinations are written examinations. The questions are objective. An outline of the general subject areas covered by a specific subspecialty examination is provided with the application form.

The subspecialty examinations are offered on an alternate-year schedule. The examinations are administered in centers in the United States, Puerto Rico, Canada, and overseas. They are given during one day; the sole exception is the examination in Cardiovascular Disease, which is given during one and one-half days. The 1990 Subspecialty Examinations will be held on November 6, 1990.

Candidates will be informed of the results of examination within four months of administration.

Those who pass a subspecialty examination are certified as Diplomates in the particular subspecialty; they are awarded a certificate indicating the duration of its validity.

Certification of Added Qualifications

The Board offers certification of added qualifications to Diplomates with additional training and/or experience in the following areas:

Geriatric Medicine

Certification of added qualifications in Geriatric Medicine is a program for certified internists and family practitioners, designed to recognize excellence among those who provide care to the elderly.

The American Board of Internal Medicine and the American Board of Family Practice will offer the next examination in Geriatric Medicine on April 20, 1990. Successful internists will be awarded a Certificate of Added Qualifications by the American Board of Internal Medicine. The certificate will bear a date limiting the duration of its validity to ten years. Reassessment will be required for renewal of the certificate. Please write to the Board office for additional information regarding certification in Geriatric Medicine.

Beginning July 1, 1991 the Board will accept only geriatric medicine training that has been accredited by the Accreditation Council for Graduate Medical Education or by The Royal College of Physicians and Surgeons of Canada or the Professional Corporation of Physicians of Quebec.

Critical Care Medicine

Certification in Critical Care Medicine is a program for certified internal medicine specialists, designed to recognize excellence among those who provide critical care. The next examination in Critical Care Medicine is scheduled for November 6, 1990. Those who pass the examination will be awarded a certificate bearing a date limiting its validity to ten years. Reassessment will be required for renewal of the certificate.

Beginning July 1, 1991 the Board will accept only critical care medicine training that has been accredited by the Accreditation Council for Graduate Medical Education or by The Royal College of Physicians and Surgeons of Canada or the Professional Corporation of Physicians of Quebec.

Please write to the Board office for addition-al information regarding the Critical Care Medicine Examination.

Diagnostic Laboratory Immunology

The American Boards of Allergy and Immunology, Internal Medicine and Pediatrics certify qualified internists and pediatricians involved in teaching, research and/or practice settings in which the diagnostic

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immunology laboratory is of central importance. An examination will be administered on October 5, 1990. For information and application forms, please contact:

American Board of Allergy and Immunology

3624 Market Street

Philadelphia, Pennsylvania 19104

Role of Program Directors

Responsibility for Training

The Board believes that an internal medicine program director should have responsibility for the candidate's entire educational process during training. The program director together with the candidate can design some flexibility within the basic training requirements.

The program director may permit up to six months of training in areas outside internal medicine, as long as the program director maintains contractual responsibility for the resident in internal medicine during this time. Such rotations may be dispersed by the program director throughout the 36 months of training.

A maximum of four months outside internal medicine (e.g., pediatrics, psychiatry, neurology, etc.) may be credited toward the requirement for 24 months of meaningful patient responsibility if the rotations are taken with the approval of the internal medicine program director *and* if they involve meaningful patient responsibility.

The Board welcomes the opportunity to evaluate prospective plans for unusual training.

Substantiation of Clinical Competence

The level of competence of the internist or subspecialist is determined in large part by the duration and quality of training and experience. It is for this reason that the Board seeks assistance from training program directors in the certification process. The Board asks program directors to substantiate that candidates for certification have the requisite medical knowledge, clinical judgment, clinical skills (history-taking, physical examination, and certain procedural skills), humanistic qualities, skills and abilities in the provision of medical care, professional attitudes and behavior, and moral and ethical behavior to be certified by the Board. Such substantiation is a requirement of certification. Deficiencies in these attributes should be identified by the program director *as early in the training period as possible*, so that remedial action can occur. The Board provides guidelines to program directors for the definition and evaluation of clinical competence.

Humanistic Qualities and Moral and Ethical Behavior

Program directors have the responsibility to assure the Board that candidates for Board certification have demonstrated satisfactory humanistic qualities and moral and ethical behavior in the medical profession during each of the three years of required training.

Candidates who are judged to have unsatisfactory humanistic qualities and/or moral and ethical behavior should be offered the opportunity to meet with their program directors and/or their local committees on evaluation of clinical competence in order to reply to the evaluations.

When the program director cannot recommend a candidate for admission to a certification examination on the basis of these deficiencies, this judgment will be indicated to the Board on an evaluation form with a description of the available documentation including critical incidents that illustrate adverse behavior.

Internal Medicine—Tracking Competence and Performance

The new policy to track residents' competence and performance annually commenced for those residents entering their first year of training in June, 1988. Each June thereafter the Board will require program directors to complete an ABIM *annual evaluation summary* for those finishing their first and second years of training. This form should be reviewed by the resident prior to its submission to the Board.

While it is the primary responsibility of the program director to complete and send the annual evaluation summary to the Board, it is the responsibility of the resident (prospective candidate) to ensure that it is submitted and, therefore, to provide the training institution with any consent necessary.

The Board will continue to require program directors to complete the traditional *candidate evaluation form* for all candidates during the final year of training.

Verification of Satisfactory Clinical Competence

Candidates applying for certification must be judged to have satisfactory overall clinical competence. Any candidate for any certification whose competence is judged to be less than satisfactory may, at the discretion of the Board, be excluded from the next examination.

Candidates who are judged by their program directors to have less than satisfactory overall clinical competence in the R-2 year of training will be required to undertake an additional twenty-four months of accredited residency in general internal medicine before requesting admission to the Certifying Examination.

Candidates who are judged by their program directors to have less than satisfactory clinical competence in the R-3 year of training will be required to undertake an additional twelve months of accredited residency in general internal medicine before requesting admission to the Certifying Examination. It is the candidate's responsibility to arrange for this training. If this additional training is taken in a different program, the Board requires that residents inform the new training program director of such a rating to assure that the new program director recognizes the candidate's needs and devotes special attention to the improvement of deficient skills. Residents are urged to obtain documentation of the program directors' evaluations of their clinical competence for all years of training.

Candidates whose clinical competence has improved and is judged by the program director to be satisfactory after the additional training will be admitted to the Certifying Examination.

For candidates beginning postgraduate training in June 1987 and after, the Board will require that they be judged by their program directors to have demonstrated satisfactory overall clinical competence, humanistic qualities and moral and ethical standing during each of the three years of training. In the R-3 year, the candidate must also be judged to be satisfactory in each of the other components of competence defined by the Board.

Verification of Satisfactory Clinical Competence in the Subspecialties and Added Qualifications of Internal Medicine

For certification in the subspecialties of internal medicine, substantiation of clinical competence of the trainee as a subspecialist-consultant must be provided by both the director of the subspecialty training program and the director of the associated residency in internal medicine.

For those entering subspecialty training at the F-1 level after June 1, 1987, satisfactory ratings of all component skills will be required, including proficiency in performing essential procedures where specified by the Subspecialty Board. Any unsatisfactory rating will exclude the candidate from examination, regardless of a satisfactory rating of overall clinical competence.

Specified procedures for the respective subspecialties include:

Cardiovascular Disease—advanced cardiac life support, including cardioversion; electrocardiography, including ambulatory ECG monitoring and exercise testing; echocardiography; insertion of arterial lines; right heart catheterization, including insertion of temporary

pacemakers; and interpretation of nuclear cardiology tests, peripheral vascular studies, left heart catheterization and coronary angiography, and electrophysiologic studies.

Critical Care Medicine—maintenance of open airway in nonintubated. unconscious, paralyzed patients; intubation (oral; nasotracheal); ventilation by bag and mask; mechanical ventilation using pressure-cycled, volume-cycled, and negative pressure mechanical ventilators; use of reservoir and PEEP masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry; management of pneumothorax (needle insertion and drainage systems); basic and advanced cardiopulmonary resuscitation; arterial puncture and blood sampling; insertion of central venous, arterial, and pulmonary artery catheters; cardioversion: utilization, zeroing, calibration of transducers; and use of amplifiers and recorders.

Gastroenterology—proctoscopy; flexible sigmoidoscopy; upper gastrointestinal endoscopy, including biopsy; colonoscopy, including biopsy and polypectomy; dilatation procedures for esophageal disease; peroral small intestinal biopsy (capsule or endoscope); and percutaneous aspiration liver biopsy.

Hematology—preparation of blood smears; bone marrow aspiration and biopsy; administration of chemotherapy; management including repair and/or maintenance of indwelling vascular access; lumbar puncture with chemotherapy; and phlebotomy and exchange transfusion.

Medical Oncology—serial measurement of palpable tumor masses; bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological response modifiers through all therapeutic routes (intravenous, intraventricular, intraperitoneal, and through implanted venous access catheters); and management and care of indwelling venous access catheters.

Nephrology—temporary vascular access for hemodialysis and related procedures; hemodialysis; peritoneal dialysis; and percutaneous renal biopsy.

Pulmonary Disease—endotracheal intubation; fiberoptic bronchoscopy and accompanying procedures; mechanical ventilatory support; thoracentesis and percutaneous pleural biopsy; percutaneous arterial puncture; vascular monitoring including percutaneous insertion of indwelling arterial catheter and pulmonary artery flotation catheter; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing including spirometry, lung volumes by dilution methods, diffusing capacity, and arterial blood gas analysis. Effective for candidates for the 1992 exam and thereafter, proficiency also will be required in progressive exercise testing (with measurement of arterial and exhaled gases).

Rheumatology —diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

Candidates must have a satisfactory rating of overall clinical competence in each of the required years of subspecialty training. Otherwise an additional year of acceptable training is required for each unsatisfactory year before requesting admission to examination.

It is the candidate's responsibility to arrange for this additional training. Trainees who change programs must inform the new program director of any previous unsatisfactory rating, so that the program director providing the additional training can devote special attention to improving the candidate's deficient skills. Candidates who neglect to inform a new program director of unsatisfactory ratings or who do not improve the previously identified deficiencies during the required additional training will not be admitted to examination.

Board Position Regarding Breach of Contract

The relationship between program directors and trainees has been one of mutual trust and honesty. Sometimes trainees become dissatisfied with their programs and desire a change. Other legitimate reasons for transfer include a change in the specialty/subspecialty interest of the resident/fellow, change in the desired location of training (e.g., spouse relocation, family illness), and the trainee's desire to transfer to a program more suitable to his or her goals. Such legitimate reasons for breaking a contract should be discussed with the program director in time to permit a suitable replacement.

Program directors should exercise the utmost caution in recruiting or accepting trainees who are under a contractual commitment to another program. The program director who intends to accept a transferring resident should personally contact the director of the previous program prior to accepting the transferring resident.

When the Board is informed that irregular breach of contract has occurred, it may at its discretion regard such as evidence of unethical professional behavior (i.e., lack of honesty and integrity), in which case the incident will be evaluated along with other criteria for admission to examination.

Program Directors are reminded that a trainee may not be dismissed without cause and only after due process, as required by the Essentials of the Accréditation Council for Graduate Medical Education.

Candidates For Special Consideration

Guidelines For Proposing

All candidates are admitted to examinations at the discretion of the Board. The Board recognizes that it must be flexible in its evaluation of the credentials of worthy candidates whose training or experience in internal medicine differs from the standard requirements, either in its accreditation or its duration. And the Board must also be fair to such candidates regardless of their internal medicine career choice or location of their clinical activity. Therefore, guidelines have been established for proposing and evaluating the admissibility to Board examinations of Candidates for Special Consideration.

The principle which guides the Board in its assessment of such candidates is that 1) the Board must consider the candidate's training and experience to be at least equivalent in duration and quality to that required in accredited programs in the published. standard pathway to admission to an examination. and that 2) the level of overall clinical competence achieved by the candidate as an internist be at least equivalent to that achieved by candidates completing the required training.

Proposals for special candidates will be evaluated by the Committee on Evaluation of Special Candidates (CESC), which will make recommendations for approval or disapproval to the Executive Committee of the Board. Proposals of candidates for admission to subspecialty or added qualification examinations will first be evaluated by the appropriate Subspecialty Board or Policy Committee, who will make recommendations to the CESC. The CESC may require that the candidate's clinical competence be assessed independently by Board-nominated judges.

It should not be inferred that these guidelines define new pathways or lessen the requirements for admission to examinations. Proposed candidates should be made aware of the fact that the receipt by the Board of a proposal meeting these guidelines in no way implies that the proposal will be approved.

Candidates For Admission to the Certifying Examination in Internal Medicine

Potential candidates who might merit proposal as a Special Candidate fall into two main categories. Description of these categories is provided to assist proposers in identifying the relevant candidate training patterns, the minimal requirements for the proposal, and the

Internal Medicine

expectations of the Board when evaluating proposals. The Board does *not* consider training in subspecialty fellowships to be equivalent to internal medicine training.

Candidates with substantial training in internal medicine in accredited programs in the United States or Canada:

The Board will review proposals for candidates with at least two years of training in internal medicine in accredited programs in the United States or Canada that has occurred:

a) after three or more years of verified foreign training in internal medicine or.

b) after three or more years of accredited training in another specialty in the United States or Canada.

Proposals requesting up to two months credit per year for time spent on non-internal medicine rotations will also be considered on behalf of individuals with less than three years of training in another specialty.

a) These candidates must demonstrate *satisfactory* overall clinical competence.

b) The candidate must be proposed by the chairman of a department of medicine in an accredited medical school or the program director of an accredited residency in internal medicine. Before being proposed the candidate should have been observed by the proposer for at least one year.

- c) The proposal:
- 1) Must describe in detail the candidate's professional training and experience in internal medicine.
- 2) Must document the reasons the proposer feels the candidate merits special consideration.
- 3) Must substantiate the candidate's satisfactory clinical competence. The judgement of clinical competence must be the result of several observers and concurred with by the local clinical competence committee. This documentation must include the results of observing the candidate's performance in a Clinical Evaluation Exercise.
- 4) Must include the candidate's curriculum vitae and bibliography. For foreign medical graduates, authenticated credentials such as a permanent (valid indefinitely) ECFMG certificate must be included.

Candidates with less or no internal medicine training in the United States or Canada but with equivalent training or experience:

The Board will review proposals for exceptional candidates with less than the two years of accredited internal medicine training. These exceptional candidates must have been professionally active in internal medicine and/or one of its subspecialties in the United States or Canada for a period of at least five years at the time of the proposal. Time spent in accredited training programs in internal medicine and/or a subspecialty fellowship can be included to meet this requirement. The candidate must be professionally active at the time of the proposal and must possess a valid, unrestricted license to practice in a state, territory, province or possession of the United States or Canada.

a) Such candidates must demonstrate *superior* overall clinical competence.

b) The candidate must be proposed by one of the following individuals who has personal knowledge, or direct access to knowledge, of the qualifications of the candidate. The proposer must be a Diplomate of the Board, and, as applicable:

- 1) The chairman of the department of medicine in an accredited medical school if the candidate is a member of the department; or
- The program director of an accredited training program in internal medicine if the candidate holds a teaching appointment; or
- 3) The chief of medicine of the hospital in which the candidate currently holds his or her primary practice privileges; or

- 4) A past or present member of the Board of Governors of the American Board of Internal Medicine.
- c) The proposal:
- 1) Must describe in detail the candidate's professional training and experience in internal medicine.
- 2) Must document the reasons the proposer feels the candidate merits consideration as an exceptional candidate such as his or her reputation as an outstanding clinician or consultant, unique contribution to medical education and/or research, leadership in the medical community, etc.
- 3) The proposal must be accompanied by letters of endorsement by at least three Diplomates of the ABIM attesting to the candidate's *superior* clinical competence. These must include endorsements by individuals who have observed the candidate's performance during all periods of the required five-year span of experience in the U.S. and/or Canada. Observations during each of those five years will be required.
- 4) Must include the candidate's curriculum vitae and bibliography. For foreign medical graduates, a permanent (valid indefinitely) ECFMG certificate must be included.

Candidates for Admission to a Subspecialty Examination

All of the following requirements must be met for candidates seeking admission to a Subspecialty Examination who have not met the training requirements for that examination:

a) The candidate must be a Diplomate of the American Board of Internal Medicine at the date of proposal.

b) The candidate must have been professionally active in the United States and/or Canada for at least five years at the time of the proposal. The five-year time span can be concurrent with the five years of observation used to meet the requirement for consideration as a Special Candidate for admission to the Certifying Examination. Time spent in accredited training programs in the appropriate subspecialty can be included to meet this requirement. The candidate must be professionally active in the subspecialty at the time of the proposal, must demonstrate superior clinical competence as a consultant, and be recognized as a consultant-subspecialist in his or her medical community. He or she must possess a valid, unrestricted license to practice in a state, territory, province, or possession of the United States or Canada.

c) The candidate's training and/or experience must be interpreted by the Board to be at least equivalent to the standard training required for admission to the specified subspecialty.

d) The candidate must be proposed by one of the following individuals who has personal knowledge of the qualifications of the candidate, who is certified by ABIM in the subspecialty for which the candidate is being proposed, and who has observed the candidate's clinical competence for at least the past two years.

- 1) The program director of an accredited subspecialty program, or
- 2) A current or past member of the appropriate ABIM Subspecialty Board.
- e) The proposal:
- Must describe the candidate's professional training and experience in the subspecialty area.
- 2) Must document the reasons the proposer feels the candidate merits consideration as a Special Candidate, such as his or her reputation as an outstanding clinician or consultant, unique contribution to medical education and/or research, leadership in the medical community, etc.
- 3) Must substantiate the candidate's *superior* clinical competence as a subspecialty consultant.
- 4) Must include the candidate's curriculum vitae and bibliography.

- 5) Must be accompanied by endorsements by at least three Diplomates of the ABIM of the proposed candidate's superior competence. The endorsements must include observations of the clinical competence of the candidate over at least the two years preceding the date of the proposal. The endorsers must include:
 - The chief and/or chairman of the department of medicine at the institution where the candidate holds his or her current principal staff appointment.
 - ii) Two Diplomates of the ABIM in the subspecialty for which the candidate is being proposed.

Complete proposals for special consideration should be received in the Board office *by January* of the year in which the examination is to be taken. Review of the proposal may require several months. If the proposal is approved, the Board will send application forms to the candidate.

Procedures extant before 1988 for the proposal of full-time faculty will be honored until and including the 1990 Examinations. Staff will be happy to respond to written inquiries about other special candidates.

Certification Offered by Collaborative Examining Groups

Allergy and Immunology

The American Board of Internal Medicine has joined with another specialty Board in sponsoring the American Board of Allergy and Immunology (a Conjoint Board of the American Boards of Internal Medicine and Pediatrics). Physicians certified in internal medicine who are interested in certification should write to:

American Board of Allergy and Immunology

3624 Market Street

Philadelphia, Pennsylvania 19104

Requirements for Examinations by the American Board of Internal Medicine and another Board

Candidates who are otherwise eligible for certification by each Board may be admitted to the examinations of both Boards, *after* such candidates complete suitable accredited residency training in each specialty in a single academic medical center. Guidelines for combined residency training, effective for those entering residency training after June 1, 1989, are available from either Board. Programs should provide a coherent educational program, under collaborative leadership, which includes graded responsibility and continuity clinics in each subspecialty.

-Pediatrics: at least 2 years of training in each specialty.

Emergency Medicine: at least 2 years of training in each specialty.
 Physical Medicine and Rehabilitation: at least 2 years of training in each specialty.

Procedures for Application

Awareness of registration deadlines is the candidate's responsibility.

Candidates for all examinations should have completed the required training by July 1 of the year of examination. Candidates must use an application form which may be obtained by written request to the Board office during the scheduled period of registration.

After review and acceptance of a candidate's qualifications as presented on the application form, the candidate is informed by letter that the initial stage of processing the application form has been completed. When appropriate, the Board then seeks verification of training and substantiation of the candidate's clinical competence from the candidate's program director. If these reports are satisfactory, the candidate will receive an admission card and examination center assignment approximately three weeks before the date of the examination. At this time candidates first become Board Eligible.

Late Applications

There is a non-refundable penalty fee of \$200.00 for any application postmarked after the published registration period.

No applications will be accepted after April 1 for the Certifying Examination. July 1 for Subspecialty and Critical Care Medicine Examinations. or December 1 for the Geriatric Medicine Examination.

Cancellations

In order to obtain a partial refund, cancellations for all examinations must be submitted to the Board in writing before August 1 for the Certifying Examination in Internal Medicine, October 1 for subspecialty and Critical Care Medicine Examinations or February 1 for the Geriatric Medicine Examination.

Refunds

Candidates who cancel their applications before the deadline or whose applications are not approved by the Board will receive a partial refund of their fee; \$65.00 will be retained to defray the cost of processing and evaluating the application.

Rescore

On written request and payment of a fee of \$25.00 candidates may obtain rescoring of any examination within a year of receiving results. The candidates' answer sheets will be destroyed 18 months after administration of the examination.

Re-Examination

Any candidate who does not pass any certification examination may apply for re-examination. There is a restriction on the number of opportunities for re-examination.

At each time of application for re-examination, the current examination fee is charged.

Announcements of Examination Information

Annals of Internal Medicine (Medical News Section) Careers in Internal Medicine The Internist Journal of the American Medical Association (Examinations and Licensure Section) Journal of General Internal Medicine Observer of the American College of Physicians Resident and Staff Physician Appropriate subspecialty journals

In addition, each fall the Board sends bulletins for display to the directors of all accredited residency programs.

Confidentiality

The Board considers a candidate's examination scores to be confidential.

Candidates are provided an opportunity on the application form to authorize the release of individual scores to their program directors. Because of the importance of such data to program directors, the Board urges candidates to authorize their release. The Board otherwise endeavors to protect the anonymity of the candidate in any data released.

Candidates should be aware that the Board may, at its discretion, release the results of an examination under the following circumstances:

- a) The Board will release group examination results to the director of each program in which a sufficient number of candidates received training for credit toward Board requirements in order to 'help program directors evaluate the effectiveness of their programs.
- b) The Board will release group examination results to the Residency Review Committee for Internal Medicine for each program in

Internal Medicine

which a sufficient number of candidates received training for credit toward Board requirements in order to help in the evaluation of the program's educational effectiveness.

c) The Board may release examination results, examination scores, and other pertinent information to qualified researchers; these researchers are required to maintain the confidentiality of such material.

Appeals

As required by the Accreditation Council for Graduate Medical Education in its *Essentials for Accreditation*, trainees must be provided due process. The Board will hear candidates' appeals only after all local remedies to resolve disputes over adverse judgments (e.g., unsatisfactory clinical competence, humanistic qualities, professional attitudes and behavior, and moral and ethical behavior) have been exhausted.

Irregular or Improper Behavior

All Board examinations are supervised by proctors, who are required to assign seats and are empowered to change seats during an examination at their discretion. Proctors are required to report to the Board any irregular behavior by a candidate. Improper behavior including, but not limited to, giving or obtaining unauthorized information or aid, looking at the test material of others, removing an examination book from the testing center, taking notes, failing to comply with proctors' instructions, disregarding time limits, talking, or other disruptive behavior will be considered a possible subversion of the certification process. Candidates must not discuss the examination while a session is in progress. Furthermore, candidates must not disclose the content to others or reproduce any portion of the examination in any manner. Irregular or improper behavior that is observed, that is made apparent by statistical analysis, or that is shown by other means will constitute grounds for invalidation of the candidate's examination. Other sanctions, such as exclusion from future examinations and informing the candidate's program director(s), licensing bodies, or law enforcement agencies, may be invoked at the Board's discretion.

Handicapped Candidates

The Board recognizes that some candidates may be unable to fulfill the requirement for proficiency in performing procedures because of physical handicap. For such individuals, the procedural skills requirement may be waived. Program directors are urged to write to the Board for approval before such residents enter training.

Candidates who may need accommodation during the examination should provide written details to the Board at the time of application for, examination.

Additional Information and Inquiries

Please address all inquiries concerning examination applications to: American Board of Internal Medicine

3624 Market Street

Philadelphia, Pennsylvania 19104-

(215) 243-1500 (800) 441-ABIM

The Board staff is ready to discuss certification with candidates. Candidates seeking an interview must request an appointment. The following Board publications are available upon request: Guide to Evaluation of Residents in Internal Medicine (1988-89) Residents: Evaluating your Clinical Competence, 1989-1990 Evaluation of Clinical Competence in

Cardiovascular Disease (1987)

Critical Care Medicine (1989-1990) Endocrinology and Metabolism (1988-89) Gastroenterology (1988-89) Hematology (1987)

Infectious Disease (1988-89) Medical Oncology (1988-89)

Nephrology (1989-1990)

Pulmonary Disease (1989-1990)

Rheumatology (1987)

Information Booklet For The Critical Care Medicine Certification Program

Geriatric Medicine Brochure

- Guidelines for Combined Internal Medicine/Pediatrics Training Programs
- Guidelines for Combined Internal Medicine/Emergency Medicine Training Programs
- Guidelines for Combined Internal Medicine/Physical Medicine and Rehabilitation Training Programs

Examinations Schedule

Certifying Examination in Internal Medicine Date: September 11-12, 1990 Registration Period: November 1, 1989 to February 1, 1990 Fee (U.S.): * \$550.00 Cancellation Deadline: * August 1, 1990 Refund: * \$485.00

Hematology

Date: November 6, 1990 Registration Period: January 1, 1990 to April 1, 1990 Fee (U.S.):* \$700.00 Cancellation Deadline:* October 1, 1990 Refund:* \$635.00

Infectious Disease Date: November 6, 1990 Registration Period: January 1, 1990 to April 1, 1990 Fee (U.S.):* \$700.00 Cancellation Deadline:* October 1, 1990 Refund:* \$635.00

Nephrology

Date: November 6, 1990 Registration Period: January 1, 1990 to April 1, 1990 Fee (U.S.):* \$700.00 Cancellation Deadline:* October 1, 1990 Refund:* \$635.00

Pulmonary Disease

Date: November 6, 1990 Registration Period: January 1, 1990 to April 1, 1990 Fee (U.S.):* \$700.00

Cancellation Deadline:* October 1, 1990 Refund:* \$635.00

Rheumatology[•]

Date: November 6, 1990 Registration Period: January 1, 1990 to April 1, 1990 Fee (U.S.):* \$700.00 Cancellation Deadline:* October 1, 1990 Refund:* \$635.00

Geriatric Medicine

Date: April 20, 1990 Registration Period: July 1, 1989 to November 1, 1989 Fee (U.S.):* \$550.00 Cancellation Deadline:* February 19, 1990 Refund:* \$485.00

635

Cardiovascular

Date: November 5-6, 1991

Registration Period: January 1, 1991 to April 1, 1991 Fee (U.S.): * Not Determined Cancellation Deadline: * October 1, 1991

Refund:* Not Determined

Endocrinology and Metabolism Date: November 5, 1991 Registration Period: January 1, 1991 to April 1, 1991 Fee (U.S.):* Not Determined Cancellation Deadline:* October 1, 1991 Refund:* Not Determined

Gastroenterology.

Date: November 5, 1991 Registration Period: January 1, 1991 to April 1, 1991 Fee (U.S.):* Not Determined Cancellation Deadline:* October 1, 1991 Refund:* Not Determined

Medical Oncology

Date: November 5, 1991 Registration Period: January 1, 1991 to April 1, 1991 Fee (U.S.):* Not Determined Cancellation Deadline:* October 1, 1991 Refund:* Not Determined

Critical Care Medicine Date: November 5, 1991 Registration Period: January 1, 1991 to April 1, 1991 Fee (U.S.):* Not Determined Cancellation Deadline:* October 1, 1991 Refund:* Not Determined

*PLEASE SEE PREVIOUS PAGES FOR PENALTY FEE FOR LATE APPLICATIONS AND POLICY REGARDING CANCELLATIONS.

AMERICAN BOARD OF NEUROLOGICAL SURGERY

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6550 Fannin Street, Suite 2139 Houston, Texas 77030-2701

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information they have is current.)

Diplomates

A list of Diplomates and Bylaws of The American Board of Neurological Surgery appear in the DIRECTORY OF MEDICAL SPECIALISTS which can be obtained from Marquis Who's Who, Inc., 200 East Ohio Street, Chicago, Illinois, 60611 as well as in the *ABMS Compendium of* *Certified Medical Specialists* which can be obtained from the American Board of Medical Specialties: One Rotary Center, Suite 805, Evanston, Illinois 60201. In addition, a list of new Diplomates is published in the JOURNAL OF NEUROSURGERY shortly after each examination.

Information regarding training programs acceptable for certification can be found in the DIRECTORY OF GRADUATE MEDICAL EDUCA-TION PROGRAMS which is issued annually under the supervision of the Accreditation Council for Graduate Medical Education. This Directory can be secured from the American Medical Association, 535 North Dearborn Street, Chicago, Illinois 60610.

Qualifications

The American Board of Neurological Surgery evaluates all qualified applicants for their proficiency in neurological surgery.

The minimal educational requirements of the Board should not be interpreted as restricting programs to these minimum standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required five years of residency training in order to insure satisfactory competence in neurological surgery.

It is the responsibility of the candidate to seek information concerning current requirements for certification by The American Board of Neurological Surgery. Even though directors of approved neurosurgical programs are well informed regarding requirements for certification, placement in an approved training program does not guarantee adequate training for certification. The candidate must make sure he or she receives such training.

Training Prior to Neurosurgery Residency

1. Graduation from a medical school which is acceptable to the Board.

 Currently valid license to practice medicine in the state, province, or country of residence.

3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY 1), general surgery year one, or internship; recommended for completion prior to beginning neurosurgical training; but must be completed prior to beginning the third year of that training. This may be achieved by:

- a. one year of training in an approved general surgery program in the United States or Canada, or
- b. one year of training in an accredited neurosurgical residency
- program to include not less than six months in surgical disciplines other than neurosurgery; the remaining six months should include training in fundamental clinical skills considered appropriate by the program director, but this portion of the year may not include more than six weeks of neurosurgery and/or neurology, or
- c. holding a certificate from the American Board of Surgery or a Fellowship (in surgery, not neurosurgery) of the Royal College of Surgeons of England, Edinburgh, Canada, Ireland, Australasia, or Glasgow.

Neurological Surgery Training Requirements

For Residents Beginning the Neurological Surgery Portion of Their Training on or After July 1. 1979

1. Completion of five year of training following postgraduate year one. Neurological surgery training must occur in hospitals or institutions recognized by the American Board of Neurological Surgery, and accredited by the RRC in Neurosurgery, or its Canadian equivalent.

2. The 60 months of training must include at least 36 months of clinical neurosurgery. Twelve months of this period must be served as a senior resident.

Neurological Surgery

3. The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of clinical training in clinical neurosurgery must be obtained in one institution.

4. At least three months must be devoted to training in clinical neurology. Six months is recommended.

5. The unobligated 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.

6. Exchange of residents between approved neurosurgical training centers in the United States and Canada may be arranged by the respective training program directors with the resident's consent. In such instances, the Secretary of the Board should be notified of this rotation before the exchange period begins. Such an exchange should in no way compromise any other training requirement. Training in any institution other than in the parent institution and its affiliated hospitals will not be considered as counting toward the requirements unless specified in advance by the program director and approved by the Board.

7. The program director must notify the Board of the appointment of each new neurosurgical resident and whether they are entering the program with intent to obtain certification and, if so, whether the director has informed the trainee of the requirements necessary to obtain such certification.

8. Residents in training after June 30 1983 are required to record, in a fashion determined by the Board, their operative procedures.

9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

Exceptional Modifying Circumstances

Upon recommendation of the program director and ratification by the Board, credit may be given for previous training if a candidate:

1. Before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology or the basic neurological sciences; such credit must be approved by the Board.

2. a) Transfers from one approved neurosurgical training program to another approved program with the consent of the directors of both programs, or

b) Transfers from one approved neurosurgical training program to another approved program without the consent of one of the program directors, but with the approval of the Board for the transfer.

In the above cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, both in time and category, which he is prepared to certify that the candidate has successfully completed. A copy of such statement should be submitted to the Secretary of the Board. The new program director may or may not honor such credit, depending upon his or her appraisal of the resident's professional and educational progress in the new program. A statement of how much training credit will be accepted should also be submitted to the Secretary of the Board.

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for partial training in foreign or other non-approved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the training program and with the advice and approval of the candidate's program director. The Board must be informed of such a rotation prior to its occurrence.

The above provisions in no way alter the basic minimum requirement of 60 months of training in neurosurgery, including a minimum of three months training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

Primary Examination

Each applicant for the Board's Oral Examination must first successfully pass for credit the Primary Examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The Primary includes information on neuroanatomy, neurochemistry, neurology, neuropathology, neuropharmacology, neurophysiology, neuroradiology, neurosurgery, fundamental clinical skills and material from other relevant disciplines deemed suitable and important by the Board.

The Primary is given once each year, usually in March, at training programs throughout the U.S. and Canada.

Candidates and Diplomates may take the Examination as often as desired for either credit or self-assessment. A resident in an accredited training program may take it for credit at the discretion of the program director. It is open for self-assessment to all residents in neurosurgical training programs. It is open for credit or self-assessment to all neurosurgeons who have successfully completed training at accredited programs.

An application must be filed to take the Primary Examination. The deadline for receipt of this application by the Board is usually the first of January. The form should be accompanied by the fee set by the Board. This fee will be refunded only if the candidate informs the Secretary's office that he or she is not going to sit for examination prior to the deadline date for receipt of applications.

Examinees are required to sign a pledge which states that they agree to be bound by the Board's ruling regarding credentials irrespective of scores on the Examination. By signing the pledge, candidates also grant permission to the American Board of Neurological Surgery and the testing organization to release the Examination results, either credit or self-assessment, to the candidate's program director.

Candidates should keep in mind that they must be scheduled for Oral Examination by the Board within five years of passing the Primary Examination for credit or within five years of completing a formal training program, whichever occurs later. Compliance with this regulation requires early submission of applications for certification once candidates finish training. If a candidate cannot be scheduled within the five year limit due to late submission of an application, he or she must once again pass the Primary Examination for credit before being scheduled for Oral Examination within the succeeding three year period. Candidates should also keep in mind that usually 18 months are required between submission of an application and Oral Examination.

Practice Requirements

Following completion of a neurosurgical training program, an additional period of not less than two years of satisfactory practice of neurological surgery is required prior to Oral Examination. Medical officers in the military may meet the practice requirement by hospital assignments in which their duties are limited to practice of neurological surgery. After one year of practice, the candidate shall furnish to the Board the names of three physicians (two ABNS Diplomates) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians. It is the prerogative of the Board to inquire of other physicians in the community and to send representatives to review the candidate's practice.

In addition to these letters, the candidate will submit either the names and addresses or actual letters from either the Medical Director or the Chief of Staff at each hospital where the candidate has hospital privileges. These letters are intended to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital where he/she practices.

Prior to Oral Examination candidates must forward to the Board a typewritten, chronological list of all inpatients for whom he or she has been the responsible physician or surgeon for 12 consecutive months. Information must include, but not be limited to:

a. Identifying hospital number and date of admission,

- b. Clinical diagnosis,
- c. Diagnostic procedures, if performed,
- d. Operations, if performed,
- Specific results, including all complications, and autopsy findings, if applicable.

No minimum volume of diagnostic or operative procedures is required. The total experience must be tabulated by the candidate in a format defined by the Board and prepared on forms available from the Board. This case material must be accompanied by a summary form signed by chief of staff, chief of service, president of the medical staff or hospital administrator of the hospitals where the candidate practices indicating the essential accuracy of the data.

These data must be sent to the Board for review and approval prior to scheduling for Oral Examination.

Candidates are responsible for retaining duplicate copies of these records.

Certification of Those Training in Canadian Programs

Those satisfactorily completing approved Canadian training programs and holding a Fellowship in neurosurgery from the Royal College of Surgeons (Canada) are eligible for certification through the same route as candidates training in the United States as outlined above.

Applications

Applications for oral examination are automatically sent to residents in June of their last year of training. Additional applications are available from the Board's office. The application and accompanying information should be filled out and returned to the Board as soon as possible after completion of training so that inquiries may be made from references, as well as from others in the community, the individual's training program faculty, and hospitals where the candidate practices.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all of the terms and conditions of this pledge.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination.

Prior to oral examination, each candidate must be in possession of hospital staff privileges in all hospitals in which he or she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Applications must be typewritten.

Application fees, once received, will not be refunded.

Oral Examination

The oral examination is given two or three times a year. This is a clinical problem solving and patient management test. Candidates are

given case histories and, where appropriate, x-rays, scans and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he or she would proceed in evaluating and/or managing the case, and plan and perform the proposed operation or operations, if indicated. One hour is devoted to neurological surgery—intracranial disease; one hour to neurological surgery—spinal and peripheral nerve disease; and one hour to neurology. Each of the three hours is conducted in an interview setting with two examiners.

A candidate who passes the Oral Examination will be forwarded the Board's Certificate, once it has been suitably engrossed and signed by the then current officers of the Board.

Re-examination Rules

A candidate failing the oral examination once may request reexamination by writing to the Board within a three year period. A reexamination fee must be paid. A minimum of one year must elapse before taking the exam for the second time.

A candidate who has failed the oral examination on two or more occasions must pass the Primary Examination for credit again before becoming eligible to retake the oral examination. Two letters of reference certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral examination within three years of re-passing the Primary Examination. Should the candidate not apply for or fail to appear for oral examination within the three year period, the candidate must retake and pass the Primary Examination before being eligible for oral examination once again.

Payment of Fees

Fees for filing an application and for oral examination will be determined by the Board. They reflect costs which the Board incurs to pay for obligations associated with the certification process. The application fee will not be returned even though the application for examination is denied.

Revocation of Certificate

Pursuant to Rules and Regulations established by the American Board of Neurological Surgery, the Board has the authority to revoke any certificate issued by the Board for various reasons including the person to whom the certificate was issued is convicted of a felony or his or her license to practice medicine has been lost or encumbered. Should revocation be disputed, there is a hearing mechanism for such an action.

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Nuclear Medicine

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine to ascertain whether the information they have is current.)

Requirements for Certification

A. General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

B. General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate, issued by the ECFMG, 2000 Pennsylvania Avenue, N.W., Suite 3600, Washington, D.C. 20037.

C. Preparatory Post-Doctoral Training

Training required for admission to the certifying examination in nuclear medicine shall be comprised of two or more years of preparatory post-doctoral training, and two or more years of residency training in nuclear medicine.

Preparatory post-doctoral training shall consist of two or more years of residency training in programs satisfactory to the American Board of Nuclear Medicine. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his clinical problems. Preparatory training may be in any specialty in a residency program in the USA approved by the Accreditation Council for Graduate Medical Education (ACGME), or programs in Canada approved by the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. The American Board of Nuclear Medicine recommends that preparatory post-doctoral training should precede training in nuclear medicine. However, this preparatory post-doctoral training may be interspersed with or may follow the two years of nuclear medicine training.

Each nuclear medicine residency training program director must ensure that for each resident entering his program the preparatory postdoctoral training has been in a USA program approved by the ACGME, or in a Canadian program approved by the Royal College of Physicians and Surgeons of Canada (RCPSC), or the Professional Corporation of Physicians of Quebec (PCPQ).

D. Special Post-Doctoral Training in Nuclear Medicine

1. After completion of the preparatory post-doctoral training programs, there shall be satisfactory completion of a two-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee for Nuclear Medicine and the ACGME or a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.

2. The two-year formal residency training program in nuclear medicine must include:

- a. A minimum of eighteen months of training in clinical nuclear medicine, which will include, but not be limited to, radiobioassay, *in vitro* and *in vivo* measurements, nuclear imaging, the principals of nuclear magnetic resonance imaging, therapy with unsealed radionuclides, medical management of individuals exposed to ionizing radiation, the safe management and disposal of radioactive substances, and the direction of radiation safety programs.
- b. Training in allied sciences which must include: medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, statistics, and computer sciences; and may also include pathology, physiology, and other

basic sciences associated with nuclear medicine. The time spent in training in allied science may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed six complete months of training.

c. For candidates who have completed one or more years of residency in clinical disciplines closely related to nuclear medicine, a maximum of three months credit may be given for prior training in allied sciences (described in the preceding paragraph) if obtained during a residency in an ACGME, RCPSC or PCPQ approved program. Likewise, a maximum credit of three months may be given for approved training in radioassay/radiobioassay, internal medicine or for training in ultrasound imaging and/or emission and transmission computed tomography. Regardless of the amount of training in fields allied to nuclear medicine, however, each candidate must satisfactorily complete a minimum of 18 months of clinical training in an ACGME, RCPSC or PCPQ approved program in nuclear medicine. Credit may be given for prior clinical training in nuclear medicine, nuclear radiology, and radioisotopic pathology obtained in programs approved by the ACGME, RCPSC or PCPQ. Candidates desiring credit toward the nuclear medicine requirements should write to the Board requesting such credit.

3. The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting Evaluation Committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine, and requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates a candidate's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the candidate considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Candidates judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

E. Patient Care Responsibility

Candidates for certification in nuclear medicine will have the equivalent of at least two years training in which the primary emphasis is on the patient and his clinical problems. This minimum period may be spaced throughout the entire post-doctoral training but should be of sufficient duration for the trainee to become knowledgeable in the aspects of clinical medicine relevant to nuclear medicine, including patient care.

F. Canadian Training

Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the Royal College of Physicians and Surgeons of Canada or the Professional Corporation of Physicians of Quebec are eligible for admission to the ABNM certifying examinations.

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G. Completion of Training

All preliminary and nuclear medicine residency training must be completed prior to September 1st of the year the candidate takes the certifying examination.

Approved Residency Training Programs

Residency training programs in nuclear medicine accredited by the ACGME may be found in the *Directory of Graduate Medical Education Programs*, published annually by the American Medical Association or may be obtained by contacting: Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 535 North Dearborn Street, Chicago, Illinois 60610.

Examination

An objective type examination is administered in a morning and an afternoon session. The examination evaluates the applicant's knowledge and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, radioassay/radiobioassay, *in vitro* and *in vitro* measurements, nuclear imaging, the principals of nuclear magnetic resonance imaging, and therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, the medical management of persons exposed to ionizing radiation, radiation safety, and the safe management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; it may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications

Applicants who wish to be examined by the Board must complete, sign and file with the Board office an application on the official form together with the supporting data required by the application. The application must include two photographs of the applicant, signed near any edge so that the face of the individual is not obscured. Do *not* sign the photographs on the back. The applicant must enclose a check to cover the examination fee and a self-addressed postcard which will be returned to the applicant when all application materials have been received by the ABNM. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her Program Director, and sent to and received by the ABNM.

As soon as determination is made concerning admission or nonadmission to the examination, the candidate will be notified by mail, and if admitted, assignment of the candidate number and notification of the examination site will be given.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their application. The Board decides on eligibility to take the examination only by approving or disapproving individual applications, and accordingly has no "Board Eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information

Candidates will receive the results of their examinations (pass/fail letter) approximately four months after the examination.

A list of diplomates of the ABNM will be found in the *ABMS Compendium of Certified Medical Specialists* published by the American Board of Medical Specialties and in the *Directory of Medical Specialists*, published by Marquis Who's Who.

Upon request and with the approval of the Board Chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

Policy on Re-examination

Applicants who fail the examination are eligible for re-examination. Applicants who qualified for the 1976 examination, by fulfilling one of the alternative training requirements, but who failed or who withdrew for a valid reason may take a subsequent examination. An examination fee must accompany each completed application for re-examination. If an applicant is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, re-examination shall be at the Board's discretion.

Recertification

The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of ten years and may be revalidated by recertification.

Journals Publishing. Information on Application and Examination Schedules

Annals of Internal Medicine (Medical News Section) The Journal of the American Medical Association

(Examinations and Licensure Monthly Section) The Journal of Nuclear Medicine Radiology

Journal of Clinical Pathology

Changes in Policies and Procedures

The Board reserves the right to make changes in its fees, policies, and procedures at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the American Board of Nuclear Medicine.

Fees

The examination fee must accompany the application. If the applicant is rejected by the Board, or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology to ascertain whether the information they have is current.)

Types of Board Status

1. Residency Graduate

An individual for certification is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

2. Active Candidate

A. An individual may achieve active candidate status by passing the written examination.

B. To maintain active candidate status, the candidate must not have exceeded the *limitations* to admissibility for the oral examination (see "Limitations").

C. Active candidate status which has expired may be regained only by repeating and passing the Board's examination.

3. Diplomate Status

A. An individual becomes a Diplomate of the Board when he/she has fulfilled all requirements, has satisfactorily completed the written and the oral examinations and has been awarded the Board's certifying diploma.

B. Certificates have *limited* duration of validity (see "Duration").

The Certification Process

Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is four years. During the final year of graduate training, it is necessary to initiate certain measures. Because most graduate training programs begin on July 1 and end on June 30, the following summary of the certification process is based on these dates. However, applicants who complete residency training at unusual times will have an extended time in the certification process.

Between August 15 and November 30 of the final year of residency, the candidate should request and complete the application for the written examination. If he/she is ruled admissible to take the examination, he/she will do so in June of the final year of residency.

If he/she passes the written examination, the candidate enters a twoyear period of practice in the specialty. The candidate is required to provide a list of patients under his/her care for a 12-month period beginning on July 1 of his/her second year of practice. Between January 1 and February 28 of his/her second year of practice, the candidate should request and complete the application for the oral examination.

The candidate may enter a 2-year Board-approved post-residency fellowship. Upon completion, this candidate will then enter a one-year period of practice in the specialty. This candidate is required to provide a list of patients under his/her care during this year of practice. Between January 1 and February 28 of this year of practice, the candidate should request and complete the application for the oral examination.

The candidate's list of patients must be mailed to the Board office between July 1 and August 15 following the completion of the 12-month period of patient care. If ruled admissible the candidate thus takes the oral examination in December.

Important Dates in the Certification Process

- I. Final year of residency
- July 1—Commence

September 1—November 30—Apply for written examination Iune—Take written examination

II. Practice

- A. First year of practice
- No Board activities necessary
- B. Second year of practice July 1 to June 30—Patient List January 1-February 28—Apply for oral examination
- C. Third year of practice

August 15—Deadline for submission of patient list December—Take oral examination

III. Fellowship in Subspecialty

- A. First year (fellowship)
- No Board activities
- B. Second year (fellowship)

No Basic Board activities

(September 1-November 30—Apply for Subspecialty Written Examination)

C. Third year-First year of practice

July 1-June 30-Patient list

January 1-February 28—Apply for the oral examination D. Fourth year—Second year of practice

August 15—Deadline for submission of patient list December—Take oral examination

Responsibility of a Candidate

. It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her admissibility to an examination.

A physician who formally obligates himself/herself to an accredited residency program and then later breaks his/her agreement without

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justifiable cause may be required to provide an explanation satisfactory to the Board before being considered to have served satisfactorily as a resident in an accredited program.

The Written Examination

The Written Examination is a 3 and 1/3 hour examination consisting of questions of the objective (multiple choice) type. Questions will be chosen from each of the following areas of knowledge:

A. Anatomy, Embryology and Genetics.

B. Physiology.

- C. Endocrinology, Fertility and Infertility.
- D. Gynecology.

E. Obstetrics.

F. Medicine, Surgery and Psychosomatic Problems.

G. Pathology.

H. Oncology.

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:

1. Obtaining needed information.

2. Interpretation and use of data obtained.

3. Selection, instituting and implementing care.

4. Management of complications.

5. Following and continuing care.

The areas of information and skills examined for are further outlined in "Educational Objectives for Resident Education in Obstetrics and Gynecology" published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements

1. Degree of Doctor of Medicine. or an equivalent degree. and unrestricted license (not educational or institutional) to practice medicine in one of the states or territories of the United States or a province of Canada.

THE REQUIREMENT OF UNRESTRICTED LICENSE MUST HAVE BEEN MET PRIOR TO THE TIME THAT THE APPLICATION IS SUBMITTED. AN EDUCATIONAL OR INSTITUTIONAL LICENSE IS NOT SATISFACTORY.

Candidates with a D.O. degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see "Application") of no less than four years in clinical programs accredited by the Accreditation Council for Graduate Medical Education or the Council of the Royal College of Physicians and Surgeons of Canada. This must include a least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year of "PG 1" plus a three year residency program, or a four year residency program will fulfill this requirement, but if the program consists of more than four years, the entire program must be completed.

TIME SPENT IN AN OSTEOPATHIC HOSPITAL OR IN ANY PROGRAM NOT ACCREDITED BY THE ACCREDITATION COUNCIL FOR GRADUATE MEDICAL EDUCATION WILL NOT FULFILL THIS REQUIREMENT.

3. A statement signed by the program director certifying that the - candidate has:

- a. followed satisfactorily the course of instruction designed for this program;
- completed and submitted to the program director a satisfactory resident experience log;
- achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program;
- demonstrated the necessary technical skills to competently perform:

- (1) major abdominal and vaginal surgical procedures upon the female pelvis and related structures.
- (2) spontaneous and operative obstetric deliveries,
- (3) surgical exploration of the abdomen.
- (4) endoscopic procedures in the pelvis,
- (5) diagnostic evaluation including electronic monitoring, ultrasound, colposcopy and amniocentesis;
- (6) diagnosis and treatment of complications of the above, and
- e. demonstrated good moral and ethical character.

Application for Examination in 1990

A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before August 31, 1990 may apply on or before November 30, 1989 to write the examination on June 25, 1990.

THE REQUIREMENT OF UNRESTRICTED LICENSE MUST HAVE BEEN MET PRIOR TO THE TIME THAT THE APPLICATION IS SUBMITTED. AN EDUCATIONAL OR INSTITUTIONAL LICENSE IF NOT SATISFACTORY.

The form on which to apply to write the examination on June 25, 1990 may be obtained by *writing* to the Board office after September 1, 1989. Each applicant must meet the requirements effective in the year he/she requests admission to the examination. As a part of the application form, endorsement and verification of the resident's experience, competence, SATISFACTORY PERFORMANCE and confirmation of the scheduled date for completion of the candidate's residency are requested of the director of the obstetric-gynecologic residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting his/her situation.

A candidate's application to write the examination on June 25, 1990, completed in all details, together with payment of the application fee of \$125, must be received in the Board office postmarked on or before November 30, 1989. A copy of the candidate's current license registration and two passport-type photographs also are required.

THE REQUIREMENT OF UNRESTRICTED LICENSE MUST HAVE BEEN MET PRIOR TO THE TIME THAT THE APPLICATION IS SUBMITTED. AN EDUCATIONAL OR INSTITUTIONAL LICENSE IS NOT SATISFACTORY.

When the candidate is ruled admissible to the examination he/she will be notified in early April (1) that the \$275 examination fee is payable and (2) the date the fee must be paid (see "Fees"), if the candidate is to be scheduled to write the examination in June.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be re-examined. Typically the Credentials Committee will defer such a decision for one year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral or professional misbehavior may result in a deferral of consideration of a candidate's application for at least three years and the candidate must meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant *not admissible* to the written examination, a *new application* and *fee* may be submitted at a later date, but the candidate must then have fulfilled the requirements effective in the year of the new application.

Admission to the Written Examination

The candidate ruled admissible to the examination will be sent an AUTHORIZATION for ADMISSION form which must be presented to the Proctor at the time and place of examination. When a candidate is scheduled to complete his/her residency program after submission of the application (but before September of that year), verification of the currently satisfactory manner in which the candidate is completing

Obstetrics and Gynecology

his/her residency must be reaffirmed by the signature of the director of the residency program on the AUTHORIZATION for ADMISSION form, dated within the month the candidate is scheduled to write the examination.

Results of the Examination

The results of the examination written in late June will usually be reported to each candidate in approximately nine weeks.

A passing grade on the written examination does not establish a candidate's admissibility to the oral examination for certification. (See "Requirements to Take the Oral Examination.")

Requests for Re-examination

A candidate previously scheduled to write the examination who fails to do so, as well as the candidate who writes but fails to pass a previous examination must write the Board office after September 1, 1989 to request reapplication materials for the 1990 examination. It is necessary for each applicant to meet the requirements effective in the year he/she requests admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license registration and two passport-type photographs, we well as the reapplication fee of \$125, prior to the November 30, 1989 deadline.

The application fee and examination fee (see Fees) must be paid each year a candidate is to be scheduled to write the examination.

The Oral Examination

(All correspondence, applications and information directed to the Board must be in English.)

(All fees must be paid in U.S. currency.)

The Oral Examination is designed to evaluate the candidate's knowledge and skills in solving clinical problems in obstetrics-gynecology. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology. More than half of the examination will consist of questions concerning patient management problems. The candidate's list of patients will be used freely by the examiners for this purpose but additional basic clinical problems will be included. The remainder of the examination will include recall of basic knowledge in obstetrics-gynecology and interpretation of gross and microscopic pathology, x-ray films, sonograms and related material from photographic stides.

Microscopes and slide projectors will be used. The knowledge and skills required for the Oral Examination are the same as those listed in regard to the Written Examination.

Recording devices will not be permitted during the oral examination. Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations, spontaneous and operative obstetric deliveries, to manage the complications thereof and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

CANDIDATES WILL BE EXPECTED TO DEMONSTRATE A LEVEL OF COMPETENCE WHICH ALLOWS THEM TO SERVE AS CONSULTANTS TO PHYSICIANS WHO ARE NON OBSTETRICIAN-GYNECOLOGISTS IN THEIR COMMUNITY.

The report of the examining team will be reviewed by the Board of Directors and each candidate is passed or failed by vote of the Board.

You can expect the examination to be completed within a half day, with the following exception:

At the completion of the oral examination—if a candidate believes his or her examination has not been conducted in a fair and unprejudiced manner, the candidate may report within the hour to the Registration Desk and ask for a second examination. This will be provided within the next 24 hours, at no additional charge, if the candidate agrees to the following conditions:

- a. The repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate.
- b. Neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners.
- c. All questions and answers will be recorded. The decision of the examiners conducting the second examination shall determine the results of the candidate's oral examination.

Requirements

- 1. Passing grade on the written examination.
- 2. Good moral and ethical character.

3. Unrestricted license to practice medicine in one of the States or Territories of the United States or a Province of Canada, for no less than 12 months prior to the date of the application.

4. Actively engaged in (private or nonprivate) unsupervised practice.

a. Independent unsupervised patient care *limited* to obstetrics and gynecology.

- 1) for no less than 12 months *immediately* prior to date of application (time spent in a critical care fellowship does not meet this requirement) or
- 2) for no less than 6 months *immediately* prior to January 1 of the year of examination, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowships *only* if taken in continuity with a Board approved specialty fellowship).

b. Unrestricted privileges to practice as an obstetrician-gynecologist in *eacb* of the hospital(s) in which the candidate has been responsible for patient care during the 12 months ending June 30 prior to the scheduled examination. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted and full and unrestricted privileges are granted.

5. Submission of typewritten lists (in duplicate) on or before August 15 preceding the examination, of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination and also a list of 25 patients from ambulatory (office) practice.

THE CANDIDATE IS PERSONALLY RESPONSIBLE FOR THE PROPER PREPARATION, ACCURACY AND COMPLETENESS OF THE CASE LISTS. WHICH WILL REFLECT, THE UNSUPERVISED PRACTICE (PRIVATE OR NONPRIVATE) ACTIVITY FOLLOWING RESIDENCY AND FELLOWSHIP.

6. On the day of the examination the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.

7. Practice which consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.

ADDITIONAL REQUIREMENTS FOR CANDIDATES PRACTICING IN A COUNTRY OTHER THAN THE UNITED STATES OR CANADA.

8. Submission *with the application* of a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations

Duration of active candidate status is limited. Candidates must pass the oral examination within six years following passing the written examination and may take the oral examination only three times. If they fail the oral examination three times, or fail to pass the oral examination within six years, they become ineligible to repeat the examination at that time. They must repeat and pass the written examination within three years of that time to become admissible to the oral examination again. The repeat written examination may be taken only three times.

Candidates who fail to take or do not pass the repeat written examination during the three year period are no longer admissible for the examinations of The American Board of Obstetrics and Gynecology unless they successfully repeat a full residency in an accredited program in obstetrics and gynecology.

Candidates who do pass the repeat examination may repeat the oral examination only three times and must pass the oral examination within the ensuing three years or they will no longer be admissible for the examinations of The American Board of Obstetrics and Gynecology. Admissibility may be re-established only by successfully repeating a full residency in an accredited program in obstetrics and gynecology—a minimum of 36 months including 12 months as chief resident.

Determination of Qualifications

The Board will require, by confidential inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time as a "resident" or "house officer" in excess of that necessary to fulfill the requirements to take the written examination or time in a "student" or a teaching or research appointment which does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist. will not be acceptable evidence of a degree of responsibility for patient care that is acceptable fulfillment of the required "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information concerning his/her performance in practice (maternal mortality rate—perinatal mortality rate—Caesarean Section rate—etc.).

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be re-examined. Typically the Credentials Committee will defer such a decision for one year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral or professional misbehavior may result in deferral of consideration of a candidate s application for at least three years and the candidate must meet all requirements in effect at the end of the deferred period.

PATIENT LISTS (a) NOT PROVIDING THE INFORMATION REQUESTED (b) NOT PREPARED IN ACCORDANCE WITH THE FORMAT REQUESTED OR (c) WHICH DO NOT HAVE ADEQUATE NUMBERS OF PATIENTS OR DO NOT INCLUDE ADEQUATE BREADTH AND DEPTH OF CLINICAL PROBLEMS MAY DISQUALIFY THE CANDIDATE FOR ADMISSION TO THE ORAL EXAMINATION.

Application for Examination in 1990

Application to take the oral examination in December 1990 must be made on the "application for the 1990 examination" form. The application, complete in all details, with payment of the application fee of \$225, a copy of the candidate's current license registration, and two passport-type photographs, must be received in the Board office during January or February 1990. THE DEADLINE DATE FOR RECEIPT OF APPLICATIONS IN THE BOARD OFFICE IS A POSTMARK OF FEBRUARY 28, 1990. REQUESTS FOR THE APPROPRIATE FORM MUST BE MADE IN WRITING. The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting his/her situation.

A candidate ruled admissible to the oral examination in December 1990 will be so notified on or before July 15, 1990. He/she must then submit, on or before August 15, 1990:

1. Duplicate, typewritten and verified lists of all patients dismissed from his/her care in all hospitals during the 12 months preceding June 30, 1990 and a list of 25 patients from his/her ambulatory (office) practice.

The candidate's lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate. and

2. Payment of the examination fee by personal check or money order of \$350 (INULS, FUNDS).

Patient Lists for the Oral Examination

Each candidate for the Oral Examination must prepare the following patients lists for review by his/her examiners at the time of examination. The candidate's list of patients will be freely used as a basis for questions which will be patient-management oriented. Questions will be developed which test the ability of the candidate to:

1) Develop a Diagnosis. This includes the necessary clinical, laboratory and diagnostic procedures.

 Select and Apply Proper Treatment under elective and emergency conditions.

3) Manage Complications. This includes prevention, recognition and treatment.

4) Plan and direct follow-up and continuing care.

CARELESSLY PREPARED OR INCOMPLETE CASE LISTS MAY CONTRIB-UTE TO FAILURE TO PASS THE ORAL EXAMINATION.

THE CANDIDATE SHOULD BRING A DUPLICATE PATIENT LIST TO THE ORAL EXAMINATION FOR PERSONAL REFERENCE. DO NOT INCLUDE ANY INFORMATION ON THIS DUPLICATE LIST WHICH DID NOT APPEAR ON THE CASE LISTS SENT TO THE BOARD OFFICE.

The case lists must have sufficient numbers and sufficient breadth and depth of clinical difficulty. They must include a minimum of 50 patients with significant problems. The clinical problems will vary according to the nature of the candidates' practices. However, the problems must be of sufficient variety and severity to permit the evaluation of a candidate's ability to function as a consultant. Ordinarily these lists will include patients having obstetric management and a variety of major abdominal and vaginal surgical procedures. Candidates who have successfully completed a Board approved fellowship and who are *active candidates* for certification of special qualification may submit cases in a single specialty within obstetrics and gynecology, if they represent the breadth and depth of that specialty.

The candidate's list must include all hospitalized patients discharged or transferred from the candidate's care during the twelve months ending June 30 of the *current year* and 25 ambulatory (office) patients and must be mailed to the Board office on or before August 17 preceding the December examinations.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of partnership or group practice, the patients listed should be only those managed by the candidate.

A patient list should be accurately *typed* in duplicate across *unbound* sheets of white paper 8 $1/2 \times 11$ inches in size. Separate lists are required for each hospital. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application.

Obstetrics and Gynecology

Standard nomenclature should be used. Abbreviations are not acceptable. Only English language will be acceptable.

The duplicate lists of patients will not be returned after the examination. The candidate should bring a duplicate list to the examination.

1. GYNECOLOGY

A list of ALL gynecologic patients—(a) hospitalized (b) ambulatory or short-stay surgery—should be prepared in the format accompanying the application and listed in order as follows:

- (1) major operative procedures
- (2) minor operative procedures
- (3) non-surgical admissions

The preoperative diagnosis should appear for all major and minor surgical procedures. For non-surgical conditions the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. FOR HYSTERECTOMY SPECIMENS THE UTERINE WEIGHT IN GRAMS MUST BE RECORDED. In cases without tissue for histologic diagnosis the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

2. OBSTETRICS

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients, managed during the same 12 month period should appear at the end of the obstetric list.

Interpretation of "normal obstetric patients" for this listing implies that:

Pregnancy, labor, delivery and the puerperium were uncomplicated, labor began spontaneously between the 37th and 42nd week of gestation:

The membranes ruptured or were ruptured after labor began;

Presentation was vertex, position was occiput anterior or transverse labor was less than 24 hours in duration;

Delivery was spontaneous or by outlet forceps with or without episiotomy, from an anterior position:

The infant was not asphyxiated (Apgar 6 or more), of normal size and healthy;

The placental stage was normal and blood loss was not excessive. Deliveries not fulfilling these criteria must be listed individually.

3. PREGNANCY TERMINATIONS

The total number of uncomplicated terminations of pregnancy of twelve or less weeks duration, managed during this same 12 month period; should be reported simply as a total number.

Interruptions of pregnancy of more than twelve weeks (menstrual age) duration should be prepared in the format accompanying the application. List each patient separately, indicating the duration of pregnancy, the technique employed, the duration of (1) hospitalization, and/or (2) your observation of the patient.

Also list separately as individual patients, all with complications following terminations of pregnancy, either observed or reported to you following an interruption of pregnancy, regardless of the duration of the pregnancy when termination was initiated.

COVER SHEETS

Each list of patients, (1) gynecologic, (2) obstetric, and (3) terminations of pregnancy, from each hospital should be verified as illustrated by the form accompanying the application. Note that the

record librarian or other hospital official must attest that (a) the patients listed were cared for by the candidate, and (b) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated.

SUMMARY SHEET

Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined.

6. AMBULATORY (OFFICE) PATIENTS:

A list of 25 patients from the candidate's ambulatory (office) practice should be prepared in the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than five patients from any one category. Genetic Problems

Amenorrhea

La familia.

Infertility Abnormal Uterine Bleeding Developmental Problems

Sexual Dysfunction

Contraception Complications

Hirsutism Abnormal Cervical-Vaginal Cytology

Pelvic Pain Vaginal Discharge/Pruritus

Breast Problems

Medical Complications of Pregnancy

Premenstrual Tension

Postoperative Problems

Sexually Transmitted Disease

Asymptomatic Pelvic Mass

Pelvic Relaxation Problems

Urinary Tract Infection

Psychosomatic Problems

Menopause

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results and number of office visits during the 12 month period.

Admission to the Oral Examination

If the examination fee has been paid AND the duplicate lists of patients have been submitted by August 15, 1990, the candidate will receive an Authorization for Admission Form and a Reservation Card for the hotel at least one month prior to the examination, indicating the day, time and place to report for the examination. *Please Keep Us Informed Of Your Current Mailing Address.*

Ruling Not Admissible

A candidate not admitted to an oral examination, may subsequently re-apply, but must then submit a new application, pay the application fee, and meet the requirements applicable at the time he/she re-applies.

If the candidate was disqualified because the case lists were judged insufficient for a fair examination, the new case lists will be added to those already submitted. Thus the requirement of sufficient numbers, breadth and depth in the case list makes *time* in practice the *variable* and *experience* the *constant*.

Re-examinations

A candidate who is disqualified or who fails to pass the oral examination must reapply in order to take the examination another year by submission of a new application during January or February, with payment of the reapplication fee of \$225.

A candidate reapplying for re-examination will again be asked to provide verification of his/her responsibilities for patient care and will again be notified, early in July in regard to his/her admissibility to the next examination. A candidate accepted for re-examination must again submit, on or before August 15 prior to examination, *new* case lists of patients for the 12 months prior to June 30 prior to the oral examination.

The examination fee of \$350 is due each time a candidate receives notice that he/she can be scheduled to take the oral examination. Each re-examination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

Postponement of Oral Examination

A candidate failing to take an oral examination for which he/she had been scheduled must submit a new application during January or February of the following year when his/her admissibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the \$225 re-application fee must accompany each re-application.

If notified of his/her admissibility to the next oral examination he/she must again submit before August 15 a listing of all patients dismissed from his/her care in all hospitals during the 12 months ending June 30 prior to the oral examination and a list of 25 patients from ambulatory (office) practice.

Fees

Since the fees have been computed to cover the costs of examination and administrative expense, they will not be refunded or credited. All fees must be paid in United States currency. The candidate's cancelled check is to be considered the receipt.

The Written Examination

The application fee of \$125 must be enclosed with each application, reapplication or request to write the examination. The candidate will usually be notified early in April that his/her application or request has been approved, at which time the \$275 examination fee will be due. If payment of the examination fee has not been received in the Board office postmarked on or before *May* 1, the candidate will not be scheduled to write the examination in June.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded provided candidates inform the Board office of their inability to write the examination prior to June 1.

The Oral Examination

The application fee of \$225 must be enclosed with each application to take the oral examination. A candidate notified in mid-July of his/her admissibility to the oral examination in December is required to pay the \$350 examination fee before he/she will be scheduled to take the oral examination. If the examination fee has not been received in the Board office postmarked on or before August 15, the candidate will not be scheduled to take the examination the following December.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded provided candidates inform the Board office of their inability to write the examination prior to October 31.

Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the Diplomates certified in that year. A list of the names of the most recently certified Diplomates is sent also to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the American Medical Association Directory and (2) in the Directory of Certified Obstetrician-Gynecologists. A candidate's name will be included in the lists to be published only if the candidate has authorized inclusion of his/her name in the specific listings by signing accordingly on the Authorization for Admission Form at the time of his/her oral examination.

After this effort to assure initial listings of the newly certified Diplomate, the Board assumes no responsibility for a Diplomate's listing in subsequent issues of any Directory.

Revocation of Diploma or Certificate

Each candidate, when making application, signs an agreement regarding disqualification or revocation of his/her diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever:

1. The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers or agents at or before the time of issuance of such diploma or certificate.

2. Any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his diploma or certificate.

3. The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality in which he/she shall be practicing and, without limitation of the foregoing, the forfeiture, revocation or suspension of his/her license to practice medicine, or the expulsion from, or suspension from the rights and privileges of membership in a local, regional or national organization of his/her professional peers shall be evidence of a violation of such standards of the ethical practice of medicine.

4. The physician shall fail to comply with the rules and regulations of this Board.

5. The issuance of, or receipt by him/her of such diploma, certificate or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the By-laws of this Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return his/her diploma or certificate and other evidence of qualification to the Executive Director of the Board and his/her name shall be removed from the list of certified specialists.

AMERICAN BOARD OF OPHTHALMOLOGY

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Ophthalmology to ascertain whether the information they have is current.)

Governing Rules and Regulations

The Board's Rules and Regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an appeals process, which is available under certain circumstances; the application process: the examination processes; a description of the circumstances under which the applicant will be required to reactivate an existing application, or submit a new application, or repeat part or all of an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a Diplomate or to place the Diplomate on probation, and other matters relating to the Board's examination and certification processes. Many, but not all, of those provisions are summarized or described in this publication. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulation are available upon request from the Board's Executive Office.

Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information and any potential applicant should be able to estimate his/her status after studying these requirements. Individual officers or Directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and Directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

EDUCATIONAL

All candidates must have graduated from a medical school or from a school of osteopathy.

All candidates entering ophthalmology training programs must have taken a postgraduate clinical year (PG-1) in a program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The PG-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, six months of this year must consist of a broad experience in direct patient care.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least thirty-six (36) months duration (PG-4 or better) in either the United States, accredited by the Accreditation Council for Graduate Medical Education, or in Canada approved by the Royal College of Physicians and Surgeons of Canada.

The applicant's program director is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program of at least thirty-six (36) months duration.

Only those applicants who have completed their entire ophthalmology training program, PG-4 or beyond, by August 1st are eligible to apply for the following April written qualifying examination.

If a program is disapproved during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program in which case the last program director under whom the applicant trains becomes responsible for the verification of satisfactory completion. Less than six months service in an accredited program is not acceptable as a part of the required training in ophthalmology. The program director's verification form cannot be submitted to the Board until the applicant has completed the entire residency training program.

LICENSURE

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of foreign medical schools must have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

All applicants must also have a valid and unrestricted license to practice medicine in the United States, its territories, or Canada. Applicants must reveal if a license in any state or province has previously been restricted or revoked.

Applications

An applicant who wishes to be examined by the Board shall complete, sign and file with the Executive Director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application including the program director's verification form are also filed with the Executive Director. Applications can be obtained from the chairmen of accredited residency programs or from the Office of the Board. If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year. his or her application and all supporting data. including supporting data furnished directly by others with respect to the applicant. must be postmarked between January 1st and August 1st except for the program director's verification form which must be postmarked on or before October 1st of the calendar year. immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted.

By paying a late fee the deadline for postmarking the completed application may be extended from August 1st to September 1st. No other exceptions to, or extensions of, these requirements will be made for any reasons. The dates of future examinations will be announced in *Ophthalmology* and the *Journal of the American Medical Association*.

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his or her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official U.S. Postal Service postmark, the later will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the written qualifying examination and the oral examination, have been received by the Executive Director.

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Fees

Review of application and registration for Written Qualifying Examination, \$640, payable with application.

Late application fee after August 1st, \$815.

Oral examination, \$520, payable on successful completion of the Written Qualifying Examination.

To repeat the Written Qualifying Examination, \$465.

To repeat the entire oral examination, \$520.

To repeat a single subject of the oral examination, \$235.

To repeat two or three subjects of the oral examination, \$350.

Fees for accepted candidates for the written qualifying examination and the oral examination are not refundable. The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of applicants and the administration of its business. The Directors of the Board serve without compensation except for reimbursement of expenses.

Cancellations

To cover the administrative expenses an additional charge equal to fifty percent of the original fee for the particular examination will be imposed on any applicant who cancels or fails to keep an examination assignment, written or oral, regardless of reason.

Written Qualifying Examination

In order to qualify for an oral examination, each applicant must pass a Written Qualifying Examination. This is a multiple choice test which . may cover any topic in ophthalmology and is especially devoted to the following subjects from the Basic and Clinical Science Course of the American Academy of Ophthalmology:

1. Fundamentals and Principles of Ophthalmology (Anatomy, Biochemistry, and Physiology)

2. Optics, Refraction and Contact Lenses

3. Intraocular Inflammation, Uveitis, and Ocular Tumors

4. Retina and Vitreous

5. Neuro-Ophthalmology

6. Pediatric Ophthalmology and Strabismus

7. External Disease and Cornea

8. Glaucoma, Lens, and Anterior Segment Trauma

9. Orbit, Eyelids, and Lacrimal System

10. General Medical Care Problems

11. Ophthalmic Pathology

Commencing in April 1989 the ophthalmic pathology portion of the examination was restructured and given in a different format. Slides are projected depicting the gross and histopathologic appearance of several ocular and ocular adnexal disorders as well as of normal structures. Candidates are expected to recognize and identify these entities.

The examination has also been described in the Board's booklet entitled "Written Qualifying Examination."

The Written Qualifying Examination is given simultaneously in designated cities in the United States in April of each year.

An applicant who, on three (3) consecutive occasions, fails to take a Written Qualifying Examination for which the applicant is scheduled will not be permitted to apply for a subsequent Written Qualifying Examination until twenty-four (24) months have elapsed following the date of the last examination for which the applicant was scheduled but which he or she failed to take.

In addition, an applicant who fails the Written Qualifying Examination may apply for re-examination and will be permitted to repeat the test upon payment of the current re-examination fee.

Oral Examinations

Upon successful completion of the Written Qualifying Examination, applicants will be sent specific instructions for taking the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Executive Director within the appropriate time frame. The applicant will then be assigned to a specific Oral Examination.

Oral examinations are usually held twice annually at a time and, place determined by the Board. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined. The Oral Examination is given by a panel of examiners. All subjects in the Oral Examination are given in a one day period.

SUBJECTS

The oral examination is divided into the following subjects:

- 1. Optics, Refraction and Visual Physiology
- 2. Pediatric Ophthalmology and Strabismus
- 3. Neuro-ophthalmology and Orbit
- 4. External Eye and Adnexa
- 5. Anterior Segment of the Eye
- 6. Posterior Segment of the Eve

In each of the oral examinations emphasis is placed upon recognition of depicted or described abnormalities and diseases that affect the eye, ocular adnexa and the visual pathways, and upon the ability of the candidate to synthesize clinical, laboratory, and histopathologic data in order to arrive at a correct diagnosis and differential diagnosis. Candidates are expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described. These examinations include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

1. OPTICS, REFRACTION AND VISUAL PHYSIOLOGY

Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia with spectacles and contact lenses. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

2. PEDIATRIC OPHTHALMOLOGY AND STRABISMUS

Candidates should be familiar with diseases affecting the eye of infants and children and associated systemic abnormalities.

Candidates should understand the anatomy and physiology of the neuro-muscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

3. NEURO-OPHTHALMOLOGY AND ORBIT

Candidates should know the anatomy of the orbit and the neuroanatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures, including visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of various disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of and complications of orbital surgery.

4. EXTERNAL EYE AND ADNEXA

Candidates should know the anatomy, embryology and physiology of the structures comprising the lacrimal system, lids, conjunctiva, and anterior sclera. They should demonstrate knowledge of the pathologic substrate, differential diagnosis and medical therapy as well as indications for, principles of, and complications of surgical procedures utilized to alleviate abnormalities and diseases affecting these tissues.

5. ANTERIOR SEGMENT OF THE EYE

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the anterior chamber angle, iris, ciliary body, and lens.

Candidates are expected to discuss these conditions and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

6. POSTERIOR SEGMENT OF THE EYE

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Re-activation

WRITTEN QUALIFYING EXAMINATION

An applicant who fails to take the Written Qualifying Examination within twenty-four (24) months after notice has been sent to him/her that his/her application has been accepted will not thereafter be accepted for examination unless he/she reactivates the application for approval and submits an additional application fee.

In addition, any applicant who does not repeat the Written Qualifying Examination within twenty-four (24) months after failing will be required to reactivate the application for approval and submit an additional application fee. For every two consecutive failures the application must be reactivated and the current fee must be submitted. Re-examination may be taken as often as necessary until the applicant is successful.

ORAL EXAMINATION

An applicant who fails one or two subjects in an oral examination will be required to repeat these subjects. An applicant who fails three or more subjects will be required to repeat all subjects of the oral examination. An applicant who on a repeat examination fails three or more subjects will be required to present evidence of additional preparation and pass another written qualifying examination before being permitted to repeat the oral examination. Information on grading is specified in the Rules for Grading which are sent to all applicants at the time of their oral examination registration.

An applicant shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances: a) If a candidate does not take the Oral Examination within twenty-four (24) months after notice has been sent to the applicant that he/she has passed the Written Qualifying Examination; b) if a candidate who is eligible to do so fails to repeat the Oral Examination within twenty-four (24) months after failing or conditioning part of such examination; c) if the candidate does not pass all subjects covered therein in three or fewer partial or complete examination and the entire Oral Examination within seventy-two (72) months after notice has been sent to him/her that his/her original application is accepted. In order to reactivate an application, the request and accompanying fee must be postmarked on or before August 1st of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. The applicant must indicate continuation of a valid and unrestricted license to practice medicine in one of the United States, its territories, or in a province of Canada. By paying a late fee the deadline for reactivation of the application may be extended from August 1st to September 1st.

Results of Examinations

Within a reasonable time after completion of the written or oral examinations, the applicant shall be notified by the Executive Director as to the results thereof. The decision of the Board as to the results of the written or oral examination shall be final and conclusive. Because such is the case, individual Directors of the Board should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone.

Certification

An applicant who successfully passes both the Written Qualifying and oral examinations within the required time limitations hereinabove set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are DIPLOMATES of the Board.

DURATION OF CERTIFICATION

Certificates issued by the Board after July 1, 1992 will be valid for a period of ten (10) years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every ten years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992 are valid during the diplomate's lifetime.

Revocation and Probation

The Board shall have authority to revoke any certificate issued by it or to place the Diplomate on probation for a fixed or indefinite time or some combination of these if:

- a. The certificate was issued contrary to or in violation of any rule or regulation of the Board:
- b. The person to whom the certificate was issued was not eligible to receive it;
- c. The person to whom the certificate was issued either made a substantial misstatement of a material fact to the Board in his/her application or, if such was received in any supporting data presented to the Board and accompanying or relating to the application or if a material fact was omitted from the application or the supporting data;
- The license to practice of the person to whom the certificate was issued has been revoked.

Statements of Eligibility

The Board does not issue statements of "eligibility" for its examinations. The only information the Board will divulge is whether a candidate is or is not certified or is or is not scheduled for an examination.

American Board of Medical Specialties

The American Board of Medical Specialties (ABMS), previously called the Advisory Board for Medical Specialties, was established in 1933 to serve in an advisory capacity to the American Specialty Boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The American Board of Ophthalmology is officially recognized by the ABMS, and contributes an annual fee of \$2000 in addition to \$46 per Diplomate certified, to the American Board of Medical Specialties as do all other medical specialty boards, in support of the activities of ABMS.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the ABMS *Compendium of Medical Specialists* and in the ABMS *Directory of Certified Ophthalmologists*. The ABMS will contact each diplomate directly for biographical information and the update information every one to two years.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery to ascertain whether the information they have is current.)

Introduction

A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine and associated structures by medical, surgical and physical methods.

B. Purpose

The American Board of Orthopaedic Surgery, Inc., was founded in 1934 as a private, voluntary, non-profit, autonomous organization. It functions to serve the best interests of the public and of the medical profession by establishing educational standards for orthopaedic residents and evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates, conducts examinations for these candidates, and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities.

The Board does not confer any rights on its Diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or on the staff of any hospital.

C. Directors

The directors of The American Board of Orthopaedic Surgery are elected from the Diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization

Directors of the Board elect a President, President-elect, Secretary, and Treasurer annually. An Executive Director, who is a Diplomate, serves as an ex-officio director of the Board. The President appoints directors to serve on standing committees on Credentials, Examinations, Finance, Graduate Education and Research. Other committees may be formed as deemed necessary. The Board holds four regularly scheduled meetings yearly and additional meetings as needed. *E. Directory*

A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of Diplomates also appear in the *Compendium of Certified Medical Specialists* published by the American Board of Medical Specialties and in the *Directory of Medical Specialists* published by Marquis Who's Who.

General Statement of Educational Goal for Orthopaedic Surgery

The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through their orthopaedic residency:

A. Education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation.

B. The opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills.

C. The opportunity to create new knowledge and to become skilled in the critical evaluation of information.

D. Education in the recognition and management of basic medical and surgical problems.

E. An evaluation of their ethical performance.

Minimum Educational Requirements for Board Certification

The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards. Throughout these rules, the term "accredited" means accredited by the Accreditation Council for Graduate Medical Education.

These educational requirements shall apply to all residents who began their first year of accredited orthopaedic surgery residency on or after January 1, 1985 with the following exception. Residents in programs providing only three years of orthopaedic education may receive credit for two years of accredited non-orthopaedic clinical education if they enter the orthopaedic program before January 1, 1989. This exception is available only to residents enrolled in a three-year orthopaedic program which has specifically requested the Board to make its residents eligible for this exception and has presented the Board with a plan for implementing the four-year program. The deadline for receiving such a plan was December 31, 1985. Residents entering orthopaedic residency programs structured for four or five years may receive credit for one but not two years of accredited non-orthopaedic clinical education.

A. Time Requirements

1. Five years (60 months) of accredited postdoctoral residency are required.

2. Four of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program and one

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year (12 months) may be served in an accredited graduate medical educational program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

3. Each program may develop individual sick and vacation times for the resident in accordance with overall institutional policy. However, one year of credit must include at least 46 weeks in full-time orthopaedic education: furthermore, vacation or leave time may not be accumulated to reduce the five-year requirement.

4. Program directors may retain a resident in the educational program for as long as necessary beyond the minimum time specified so that the resident can achieve the necessary degree of competence in orthopaedic surgery. Currently, according to the Special Requirements of the Residency Review Committee for Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignments form.

B. Content Requirements

1. General Requirements

A minimum of nine months during the first year of graduate medical education must be broadly based on clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broadly based program involving patient care.

2. Orthopaedic Requirements

a) The orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The distribution of educational experience must include a minimum of:

Adult orthopaedics-12 months

Fractures/trauma-12 months

Children's orthopaedics-6 months

Basic science and/or clinical specialties—6 months

Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs may allocate time by proportion of experience.

b) Orthopaedic education must provide experience with all patient age groups, pertinent anatomic areas, acute and chronic care, relatedclinical subjects and basic science, and exposure to research.

1. Children's orthopaedics: The educational experience in children's orthopaedics must be obtained in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.

2. Anatomic areas: Orthopaedic education must include all aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, specifically including intervertebral discs; and the bony pelvis.

3. Acute and chronic care: Orthopaedic education must include the diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.

4. Related clinical subjects: Orthopaedic education must include musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.

5. Research: Orthopaedic education must include exposure to clinical and/or laboratory research.

6. Basic science: Orthopaedic education must include instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.

7. Options: Twelve (12) months of the four years required to be under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:

 Additional experience in general adult or children's orthopaedics or fractures/trauma;

b) An orthopaedic clinical specialty:

c) Orthopaedically related research;

d) Experience in an accredited graduate medical educational program whose educational content is reviewed and approved by the director of the orthopaedic surgery residency program.

C. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in programs accredited by the Residency Review Committee for Orthopaedic Surgery and by the Accreditation Council for Graduate Medical Education. All other clinical education obtained in the United States must be in programs accredited by the Accreditation Council for Graduate Medical Education and the appropriate Residency Review Committee for the category of education for which credit is sought. (The *Directory of Graduate Medical Education Programs* accredited by the Accreditation Council for Graduate Medical Education, published annually and obtainable from the American Medical Association, 535 North Dearborn Street, Chicago, IL 60610, lists accredited rotations of six months or longer.)

2. Within the five years of accredited residency, a total period of no more than six months may be served in unaccredited institutions.

Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.

4. If an orthopaedic residency program has its accreditation withdrawn by the Residency Review Committee for Orthopaedic Surgery and the Accreditation Council for Graduate Medical Education, no educational credit will be granted past the effective date of withdrawal of accreditation.

5. Educational credit may be granted for clinical experience in the military and/or public health services of the United States of America if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to one month of credit may be granted for two months of clinical experience, not to exceed 12 months of credit, subject to approval by the Committee on Credentials. This approval should be sought prior to entry into the program.

6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada and must extend over a minimum of five years. The content requirements outlined in "B. Content Requirements" must be met.

7. The Board does not grant credit for foreign educational experience, other than as permitted in C.2 and C.6.

8. The term "fellow" is not synonymous with the term resident for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

D. Achievement Requirements

 The director of the program providing general graduate medical' education must certify the satisfactory completion of that segment of education.

, 2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See "F. Documentation Requirements.")

3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.

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4. The certification referred to in 2, and 3, above must be made on the appropriate Record of Residency Assignments form and must be countersigned by the resident.

5. Medical practice activity outside the residency must not be allowed to interfere with deriving maximum benefitfrom the educational experience. Residents may not engage in such activities without the specific prior approval of the program director; such approval must be based on the judgment of the director that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

E. Continuity Requirements

The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Committee on Credentials is obtained.

F. Documentation Requirements

1. For orthopaedic education obtained in the United States, the program director must provide the Board with *yearly* documentation during the residency. Each June, directors will receive two computer diskettes on which the required information will be recorded. The appropriate forms will be printed after the data has been entered. The forms will be signed by the program director and the resident, and the forms and diskettes will be returned to the Board office within 30 days of the end of the academic vear.

2. Form 1 of the Record of Residency Assignments must be submitted the year the resident enters the program. Form 1-A must be provided for residents receiving educational credit in a non-orthopaedic ACGME accredited program and for non-orthopaedic education taken within the ACGME accredited orthopaedic residency. Form 2-A must be completed yearly for each resident in the orthopaedic program and must detail the content and time spent on rotations, information on any unaccredited rotations and whether or not credit was granted for a full year. Form 3 is the final evaluation. The computer diskettes and printed, signed forms are due in the Board office within 30 days of completion of the academic year. It should be noted that Part I examination results of candidates who take the examination the year in which they complete their residency will not be mailed to the candidate or the program director until Form 3 has been received in the Board office.

3. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm the rotations during the academic year in which the resident left for which credit is granted. At the end of the academic year in which the resident left, Form 2-A and Form 3 information must be provided on the computer diskettes. Before a resident enters a new program, it is the responsibility of the new program director to obtain a copy of the resident's Record of Residency Assignments forms from the Board office, to review them thoroughly, and to develop an appropriate program for the resident that will result in progressively increasing responsibility and will otherwise meet the minimum educational requirements.

Requirements for Taking the Certifying Examination

The certifying examination is divided into two parts. Part I is a written examination which may be taken any time after the completion of the educational requirements. Part II is an oral examination which may be taken upon passing Part I, completion of the practice requirement, evaluation of the applicant's practice and determination of admission to the examination. A candidate must pass both parts of the certifying examination to be certified. After taking and passing the written examination, candidates have five years to take or retake the oral examination. Candidates who do not pass the oral examination within those five years must retake and repass the written examination before applying to take the oral examination.

An applicant desiring certification by the American Board of Orthopaedic Surgery must satisfy the educational requirements of the Rules and Procedures in effect when the applicant first enrolls in an accredited orthopaedic residency. An applicant must satisfy all other requirements in effect at the time of application.

A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he or she first enrolls in an accredited orthopaedic residency.

2. Upon successful completion of 54 months of the 60 months of required education and upon the recommendation of the program director, a candidate may apply to take Part I of the examination.

3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education and must present an examination admission card signed by the program director confirming satisfactory completion of all educational requirements.

4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the American Board of Orthopaedic Surgery and must have passed the qualifying examination in orthopaedic surgery of the Royal College of Physicians and Surgeons of Canada before applying for either part of the examination of the American Board of Orthopaedic Surgery.

B. License Requirements

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must possess a full and unrestricted license to practice medicine in the United States or Canada, or be engaged in fulltime practice in the United States Federal Government for which licensure is not required. An applicant will be rendered ineligible for any part of the certification examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, or voluntary surrender while under investigation.

C. Practice Requirements

1. An applicant must be continuously and actively engaged in the operative practice of orthopaedic surgery, other than as a resident or fellow (or equivalent), for at least twenty-two (22) full months immediately prior to the Part II of the examination. An applicant must be in one practice location for a minimum of twelve (12) consecutive months. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a United States service installation. It must include hospital admitting and surgical privileges in effect at the time of application for the examination and at the time of examination. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. The practice must allow independent decision-making in matters of patient care. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.

2. An applicant in the United States uniformed services may satisfy the practice requirement if the applicant has been assigned as an orthopaedic surgeon for at least twenty-two (22) full months prior to the date of examination. The applicant must submit a letter from his or her immediate supervisor evaluating his or her capability in the practice of orthopaedic surgery, as well as such other documentation as the

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Committee on Credentials may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

D. Evaluation of Applicant

1. Individuals who do not engage in traditional orthopaedic surgery cannot currently be adequately evaluated for the Part II examination and will not be certified.

2. Qualifications for taking Part II of the examination will be determined by the Committee on Credentials after review of the application, letters of recommendation, and other relevant information.

3. It is the responsibility of the applicant to provide the information on which the Committee on Credentials bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Committee on Credentials requests from other persons. If the Committee on Credentials does not receive requested information that it believes to be relevant to the qualifications of an applicant from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer making a decision as to the admission of the applicant to the examination until the information is received.

4. Representatives of the Board may visit the site of an applicant's practice if the Committee on Credentials believes that this is necessary for adequate evaluation of the work of the applicant.

E. Practice-Based Oral

1. The purpose of the practice-based portion of the Part II examination is to evaluate a candidate's particular unique practice as broadly as possibly. Accordingly, the candidates is to select cases for discussion which accurately and thoroughly reflect his or her practice.

2. The exam will be conducted as much as rounds or conference might have been during residency. The candidate will be expected to present his or her cases as he or she might for a conference and will be expected to respond to the examiners, questions and comments as he or she would during such an exercise.

3. The following steps must be followed exactly in order for this process to work successfully:

a. The applicant is to collect *all* operative cases (including sameday surgery) for which he or she was the responsible operating surgeon, from each hospital where he or she has practiced, for six (6) consecutive months beginning October 1 of the year prior to the year of the Part II examination for which the applicant is applying. It time is taken off during those six months, a two-week vacation, for example, that same length of time must be added to the collection period. Case information must include the patient's name or initials, unit or hospital number, sex, age, diagnosis, treatment or surgical procedure, length of follow-up and outcome, including complications.

b. The cases are to be grouped into the general categories defined on the forms provided by the Board and are to be recorded chronologically within each category. *Use only these forms*. A separate list must be prepared for each hospital or surgery center. The information requested on the list should be typed. These classifications represent the general categories listed under each anatomic area in the Blue Shield Procedure Terminology Manual under the musculoskeletal section. Regardless of how specialized or general an individual's practice may be, it should be possible for all candidates to use these general categories to group their surgical cases. The surgical categories are:

1) Incision: includes such procedures as arthrotomy with exploration, soft tissue biopsy, superficial abscess.drainage, removal of calcific deposits, etc.

 Excision: includes such procedures as synovectomy, meniscectomy, sequestrectomy, excision of tumors of bone and soft tissue, etc.

3) Introduction or Removal: foreign body removal, injections of steroids, antibiotics, chymopapain, etc.

4) Repair. Revision or Reconstruction: includes arthroplasty, osteotomy, tenodesis, capsulorraphy; repair of nonunion with or without bone graft, etc.

5) *Fracture and/or Dislocation*: includes open reduction and/or internal fixation of fractures and dislocations, closed reductions or fractures and dislocations, etc.

6) Manipulation: under anesthesia.

Arthrodesis: all techniques.

8) Amputation: any level.

9) Miscellaneous: any surgical procedure which does not fit into any of the categories listed.

10) Complications: systemic, such as pulmonary embolus, cardiac abnormalities, abdominal problems such as ileus, stress ulcer, etc., cerebrovascular accident, urinary difficulties, occurring in peri-óperative period up to six weeks post-op. Local complications, such as wound infection. failure of fracture fixation, dislocation of a total joint arthroplasty, skin slough, compartment syndrome, neurologic impairment, and the like, related to a surgical procedure.

c. The first page of each category for each case list must be certified by the hospital record administrator or director of medical records. It is imperative that all cases be listed, each under the single-most appropriate category. If no cases are reported for a category, indicate this on the category sheet and include it with the case list. The final list from each hospital or surgery center must include at least ten pages, one for each of the ten categories.

If a case listed on one of the first nine lists incurs a complication that must be listed on the tenth list, indicate that the case also appears on the complications list be making a notation in the "length of followup and outcome" column. Then list the complication on the tenth list.

Arthroscopic procedures that do not fit into categories one through eight should be listed in category nine.

d. The candidate is to select ten (10) cases to bring to the Part II examination to discuss with the examiners. It is the candidate's responsibility to choose cases over as broad a range as possible, given his or her type of practice, attempting to include at least one case from each of the general categories, including the complications category. However, if a candidate does only hand surgery or knee surgery (for example), the cases should be selected from as many categories as possible. Two or more cases may be chosen from one category, but at least one case should be included from each category for which a candidate provides a list. The cases that are brought to the examination should be circled on the case list.

e. The candidate must bring to the examination:

1) Three copies of his or her case lists for each hospital, regardless of whether or not a case has been selected from any given list; remember that these must be on the forms provided by the Board.

2) The pertinent x-rays for each case that has been chosen. (The entire x-ray folder need not be brought.) These pertinent x-rays should be arranged *in advance* in the order they are to be presented and should be clearly marked in terms of dates pre- and post-op.

3) Copies of admission and discharge notes, operative notes, and any other documentation from the patients' charts that will aid in the presentation of the selected cases.

4) For any case that is a complication, copies of pertinent consultations and x-rays that bear on the complication and its treatment.

f. Although the examiners will be primarily interested in discussing cases brought for presentation, they may ask any questions pertaining to a candidate's case lists or practice. In addition, candidates should not be concerned if all the material brought to the exam is not covered by the examiners; the candidate and examiners may focus on one area or become involved in a few cases in such detail that time will not allow all cases to be covered. This will not penalize the candidate during the grading caucus following the exam.

 Candidates who have questions about this process should call or write to the Board office well in advance of the exam. Failure to comply with the steps outlined may invalidate an examination.

Impaired Physicians

A. Chemical Dependency

Applicants who have a history of chemical dependency will not be admitted to either Part I or Part II of the certifying examination unless they present evidence satisfactory to the Board that they both (1) have been drug free for at least three years and (2) have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for Part II of the examination may have a site visit of their practices by representatives of the Board as described in "Requirements for Taking the Certifying Examination," D.4.

B. Mental and Physical Impairment

Applicants who have a history of mental or physical impairment will not be admitted to either Part I or Part II of the certifying examination unless they present medical evidence satisfactory to the Board that the impairment does not compromise their ability to render quality care to their patients. In addition, any such applicants for Part II of the examination may have a site visit of their practices by representatives of the Board as described in "Requirements for Taking the Certifying Examination," D.4.

Procedure for Application for Part I and Part II of the Certifying Examination

The dates and places for Part 1 and Part 11 of the certifying examination and deadlines for submission of applications and fees are announced in the Journal of the American Medical Association and the Journal of Bone and Joint Surgery. Examination dates may be changed at the discretion of the Board. Because of the journals publication deadlines. confirmation of published examination dates can be obtained from the Board's office.

A. Application Deadlines

1. Part I. A completed application for Part I of the certifying examination must be postmarked by registered mail on or before March 1 of the year of the examination. *The application must be accompanied by a nonrefundable examination fee of \$600.00 and must be sent by registered mail.*

2. Part II. A completed application for Part II of the certifying examination must be postmarked by registered mail on or before October 31 of the year preceding the examination. *The application must be accompanied by a nonrefundable fee of \$700.00 and must be sent by registered mail.*

3. Late or incomplete applications. Applications postmarked after the deadlines for Part I and Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 31, the non-refundable examination fee of \$600.00 and a late fee of \$250.00 must be enclosed. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the non-refundable application and credentialing fee of \$700.00 and a late fee of \$250.00 must be enclosed. No applications will be accepted after the final deadlines. Late fees are non-refundable.

4. All applications are to be requested in writing.

B. Notifying the Board of Application Changes

It is the responsibility of the applicant to notify the Board office of *any* change of address, practice association, or hospital affiliation. If an applicant changes practice location or practice association, or acquires new hospital staff affiliations, new references will be solicited by the Board for Part II applicants. An applicant is also required to notify the Board of any denial of any request for hospital privileges, of any action to restrict, suspend, or terminate all or any portion of the applicant's

surgical staff privileges; or any request by a hospital to resign all or any portion of the applicant's surgical staff privileges, and of any action by a government agency which would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

C. Notifying the Applicant of Examination Admission

1. Part I. The applicant will receive examination information, an assigned examination number and an admission card not later than 30 days prior to the examination date.

2. Part II. The decision of the Committee on Credentials is mailed to the applicant not later than 60 days prior to the examination date. *D. Fees*

1. Part I. The nonrefundable examination fee is \$600.00 and must be submitted with the application form.

2. Part II. The nonrefundable application and credentialing fee is \$700.00 and must be submitted with the application form.

3. Part II. The candidate must submit a fee of \$625.00 on or before the date specified in the letter of notification of admission to Part II of the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled. *FEES*:

 Part I Examination Fee
 \$600.00

 Part II Application and Credentialing Fee
 \$700.00

 Part II Examination Fee
 \$625.00

 Late Fee
 \$250.00

 Fees must be sent by registered mail!

E. Falsified Information and Irregular Behavior

1. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait for three years before being allowed to file a new application. The applicant will not be considered for admission to either part of the examination during this three-year period.

2. Examination applicants should understand that: (1) the giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of incorrect answers of one or more participants in the examination; or (2) the unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination; or (3) the offering of any benefit to any agent of the Board in return for any right, privilege, or benefit which is not usually granted by the Board to other similarly situated candidates or persons may be sufficient cause to bar applicants from future examinations, to terminate participation in the examination, to invalidate the results of a candidate's examination, to withhold or revoke a candidate's scores or certificate, or to take other appropriate action.

Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

Credentials Decisions

A. Determining Admission to Examinations

1. The Committee on Credentials meets at least once each year to consider applications for the examinations. At this meeting a decision will be made approving admission to the next examination or denying admission or the decision may be deferred for further evaluation.

2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

Orthopaedic Surgery

B. Deferral of Admission Decision

A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information is insufficient for the Committee on Credentials tomake a judgment. Typically, the committee will defer such a decision for one year to gather further information. If it still has insufficient information to make a judgment, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in "Requirements for Taking the Certifying Examination." D.4. A deferral of not more than two consecutive years is not viewed by the Board as an adverse action: thus, no appeal from a decision of the Committee on Credentials is permitted unless an applicant has either been denied admission or has been deferred for more than two consecutive years.

C. Appeal of Admission Decision

An applicant denied admission to the examination will be informed of the basis for such action and may request a hearing by an appeals committee of the American Board of Orthopaedic Surgery.

Certification and Recredentialing by the American Board of Orthopaedic Surgery

A. Awarding Certificates

The American Board of Orthopaedic Surgery awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates issued after 1985 are valid for ten years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation

A certificate may be revoked prior to its expiration because of intentional and substantive misrepresentation to the Board with respect to the applicant's education and other requirements for admission to either part of the examination, or because of limitation, suspension, or termination of the right to practice medicine in any state, province, or country by reason of a violation of a medical practice act or other statute or governmental regulation, or disciplinary action by any medical licensing authority, or voluntary surrender while under investigation. Before a certificate is revoked, the Diplomate will be informed of the basis of such action and will be afforded a hearing according to procedures formulated by the American Board of Orthopaedic Surgery. *C. Certificate Reinstatement*

Should the circumstances that were considered in justification for revocation or surrender of the Diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standards as applied to other applicants for certification.

D. Recredentialing Process

The Board offers a recredentialing process to its Diplomates. Diplomates are encouraged to undertake periodic recredentialing. Information about recredentialing can be obtained from the Secretary of the Board.

Unsuccessful Candidates

Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See preceding pages.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. Candidates who do not pass the Part II examination within five years of passing Part I must retake and repass the Part I examination before applying to take Part II. (See preceding pages.)

Appeals Procedure

1. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the American Board of Orthopaedic Surgery within sixty (60) days of the date such ruling was mailed to him or her; except that decisions of the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in paragraphs 8 and 9.

2. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the candidate in support of his or her appeal and make such further investigation appropriate to the appealing individual as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the President of the American Board of Orthopaedic Surgery.

3. The President of the American Board of Orthopaedic Surgery will then appoint an ad hoc appeals committee consisting of three members who did not participate in making the determination being appealed. The chairman of the ad hoc committee shall convene a meeting of the committee within a reasonable time but no sooner than sixty (60) days from the date of its appointment to conduct a hearing.

4. The committee concerned shall provide the Executive Director with such written information concerning its decisions as it deems appropriate, a list of the witnesses, if any, which it expects will testify, and a list of information and documents which the individual is to produce at the hearing. This material together with a written notice stating the time and place of the hearing shall be sent to the individual not less than thirty (30) days prior to the hearing of the appeals committee. The Executive Director shall, at the request of either the individual concerned or the committee concerned, submit written material provided by the individual or the committee, including the material referred to in the preceding sentence, to the members of the appeals committee prior to the hearing, provided a copy of such material is submitted to the individual or to the committee no later than the time it is submitted to the appeals committee.

5. At the hearing, the Board committee concerned, and its legal or other representatives shall present such information as it deems appropriate to support its previously made determinations. The individual may be represented by legal counsel or any person of his or her choice, may present such relevant information as he or she deems appropriate in support of his or her position, may call, examine and cross-examine witnesses, and may submit a written statement at the close of the hearing. The failure of the individual to produce information or documents requested by the concerned committee pursuant to paragraph 4 shall be grounds for upholding the determination of the concerned committee. A written record of the hearing will be made and made available to the individual at one-half the cost of its preparation.

6. If a majority of the members of the appeals committee present at the hearing determines, on the basis of the information presented or circulated to them, that the committee determination should not be overruled, it shall so declare, and if a majority determines the committee's determination should be overruled, it shall so declare. The appeals committee shall inform the individual and the concerned committee of its decision and the basis on which it is made in writing within a reasonable time following the hearing. The decision of the appeals committee with respect to the matter being appealed shall be final and binding. 7. The peer review process of the American Board of Orthopaedic Surgery is conducted as part of a professional review action described in the Health Care Improvement Act of 1986. Pursuant to that Act, adverse actions are reported to the appropriate board of medical examiners.

8. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his or her oral examiners was acquainted with him or her or was not impartial, may immediately upon completion of the examination, request that he or she be reexamined. The request shall be made to the Chairman of the Oral Examination Committee and reviewed by the President and the Secretary. If after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the President, the Secretary, and the Chairman of the Oral Examination Committee determines that reasonable grounds exist for the candidate's request, he or she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his or her score on the examination.

9. A candidate who fails the Part I examination may request in writing that his or her examination be rescored by hand to certify the accuracy of the results as reported to him or her. Such a request it to be made within sixty (60) days of his or her being notified of the results of the examination. The request must be accompanied by a check for \$50.00 payable to the American Board of Orthopaedic Surgery to cover the cost of the hand scoring. There shall be no further appeal from a failure on the Part I examination.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology to ascertain whether the information they have is current.)

Examination Process

The American Board of Otolaryngology (ABO) certification process currently consists of two phases. All candidates take a written examination which is offered in the fall of each year. There are three possible outcomes of the examination:

1. Candidates who score above a certain point are considered to have passed the examination. These individuals become certified, and are not required to take the oral examination.

2. Candidates who score below a certain point are considered to have failed the examination. These individual do not become certified and are not eligible to take the oral examination. They may retake the written examination in a subsequent year.

3. Candidates who score between the specified upper and lower points are considered to have neither passed nor failed the examination, and a decision on certification is deferred. These candidates may:

- a. Take the oral examination when it is offered in the first year subsequent to their taking the written examination. Performance on the oral exam is combined with performance on the written exam, and a decision is then made that candidates have either passed the examination and are certified, or have failed the examination and are not certified.
- b. Decline the oral examination and instead retake the written examination at a subsequent administration.

Candidates who elect to retake the written examination, either because they took the oral exam and failed or because they chose not to take the oral exam face the same possible outcomes they did when they first took the written examination, and will be required to pay another examination fee.

The American Board of Otolaryngology has authorized a reassessment of the examination process, to evaluate whether or not all candidates who achieve the minimum score or above on the written examination must complete an oral examination as well. Although no final decision about the future examination format beyond the 1989 cycle has been made, all candidates who take the ABO examination beginning in 1990 and achieve a score above an established minimum score *may* be required to take an oral examination in order to complete the ABO examination process. A decision on this matter is expected in the fall of 1989.

Certification

A certificate is granted by the American Board of Otolaryngology to a candidate who has met all the requirements and has satisfactorily passed its examination.

Requirements for Examination

There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year. Applications for the written examination in any given year become available January 2 of that year, and must be completed and returned by May 1 of that year.

The following qualifications are minimal requirements for examination by the American Board of Otolaryngology:

1. The applicant shall possess high moral, ethical and professional qualifications as determined by, and in the sole discretion of, the Board.

2. The applicant must be a graduate of a college of medicine or osteopathy.

3. The applicant must present evidence of a valid license to practice medicine in the United States or Canada. If the applicant is enrolled in a training program in a state not requiring licensure, evidence of licensure shall not be required.

4. The applicant whose post-M.D./D.O. training (accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada)

began prior to July 1. 1981 must have satisfactorily completed a minimum of four years of residency training accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. This training must include:

- ONE YEAR of general surgical training in a residency program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
- b. THREE YEARS of residency training in otolaryngology accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The training in otolaryngology must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the institutions which are approved as part of the program, unless prior approval of an outside rotation has been obtained from the Residency Review Committee. It is preferred that the year or years of general surgical residency be taken prior to the otolaryngologic training, but it/they *may not* be taken following otolaryngologic training. The residency training must be completed in a manner acceptable to the head of that residency program.

5. The applicant whose post-M.D./D.O. training (accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada) began July 1, 1981 or thereafter must have satisfactorily completed a minimum of five years of residency training accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. This training must include:

- a. at least ONE YEAR of general surgical training in a residency program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
- b. at least THREE YEARS of residency training in otolaryngology accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The training in otolaryngology must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the institutions which are approved as part of the program, unless prior approval of an outside rotation has been obtained from the Residency Review Committee. It is preferred that the year or years of general surgical residency be taken prior to the otolaryngologic training, but it/they *may not* be taken following otolaryngologic training. The residency training must be completed in a manner acceptable to the head of that residency program.
- c. an ADDITIONAL YEAR of residency training which may be in otolaryngology, general surgery or other residencies accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. If this year of training is in other than otolaryngology, it must be taken prior to the final year of otolaryngology residency.

Foreign Training

1. The applicant who has completed otolaryngologic training in the United Kingdom or the Republic of Ireland in a program accredited by the Specialist Advisory Committee, and who has received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland may be considered for examination.

2. The applicant who has completed otolaryngologic training under the New Zealand program after January 1, 1984 and has passed the examination leading to Fellowship of the Royal Australasian College of Surgeons or who has completed training under the Australian program after January 1, 1986 and has passed the examination leading to Fellowship of the Royal Australasian College of Surgeons may be considered for examination.

Application for Examination

The applicant must submit the following:

1. Application, signed by the Program Director and another diplomate of the American Board of Otolaryngology. A current photograph, signed on the front, must be attached to the application. A duplicate photograph, also signed on the front, must be attached to a 5x8 card provided with the application.

2. Verification of Otolaryngology Residency Form, signed by the Program Director, attesting to satisfactory completion of the training program.

3. Verification of Surgical Residency Form, signed by the Chief of Surgery, attesting to satisfactory completion of the training program.

4. Verification of Additional Residency Form, signed by the appropriate Program Director, attesting to satisfactory completion of the training program or internship.

5. Report of Operative Procedures, which lists procedures assisted in and performed by the candidate during otolaryngology residency.

6. Verification of any and all licenses to practice medicine held by the candidate.

7. Verification of medical degree.

Additional information may be requested by the Board from the following: local medical society, board certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications or abilities.

Applications are approved by the Credentials Committee in June, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.

Reapplication

Applications are considered current for a period encompassing two consecutive examination cycles. At the conclusion of said period, the application will expire. Candidates who reapply for the examination will be required to pay a new examination fee, no part of which is refundable.

Fees

The fee for the examination is \$1,200 (U.S. Funds), subject to change at the discretion of the Board. For new applicants, \$600 must accompany the application and is not refundable. This fee must be paid in full by May 1, and no application will be processed until this fee is received by the Executive Vice President of the Board. The additional \$600 is due and payable upon notification of acceptance for examination, and no part of this fee is refundable.

For previous applicants, \$1,200 must accompany the request for reexamination. This fee must be paid in full by May 1, and is not refundable. No application will be processed until this fee is received by the Executive Vice President of the Board.

Board Eligibility and Status Inquiries

The American Board of Otolaryngology does not recognize or use the term "board eligible." When a request is received regarding the status of a physician, the Board will only state whether s/he is or is not certified. The Board feels it is inappropriate to provide any additional information.

Leaves of Absence

Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. Within the five years of graduate medical education, the total of such leaves and vacation time may not exceed six weeks in any one year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Applicants With Special Disabilities

Whenever possible and necessary, reasonable accommodations will be made for the administration of ABO examinations to examinees with special disabilities (such as dyslexia). Persons who wish to make arrangements for such accommodations should contact the Board Office prior to May 1 of any given year.

Purpose of Examination

The purpose of the examination is to determine the candidate's knowledge, skill and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology and neurology as they relate to the head and neck.

2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems and the head and neck.

3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head and neck and thorax including the temporal bone, skull; nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs and esophagus.

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma and other diseases in the regions and systems mentioned above.

5. The cognitive management including operative intervention with its preoperative and postoperative care of congenital, inflammatory, endocrine, neoplastic, degenerative and traumatic states, including:

- a. Temporal bone surgery;
- b. Paranasal sinus and nasal surgery;
- c. Skull-base surgery;
- d. Maxillofacial surgery including the orbits, jaws and facial skeleton;
- Esthetic, plastic and reconstructive surgery of the face, head and neck;
- f. Surgery of the thyroid, parathyroid, pituitary and salivary glands;

g. Head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma and associated with ablative operations;

- h. Endoscopy, both diagnostic and therapeutic, and;
- i. Surgery of the lymphatic tissues of the head and neck.

6. The habilitation and rehabilitation techniques and procedures

pertaining to respiration, deglutition, chemoreception, balance, speech and hearing.

7. The current literature, especially pertaining to the areas listed above.

8. Research methodology.

In order to assist directors of residency training programs in otolaryngology in evaluating their programs, the Board will report each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

Examination Procedure

The Board intends to vigorously enforce the highest standards of honesty and integrity in the examination and the entire certification process. Accordingly, (a) the giving or receiving of aid in the examination, (b) the unauthorized possession, reproduction, or disclosure of any material, including, but not limited to, examination questions or answers before, during, or after the examination or (c) the offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the Board in return for any right, privilege or benefit which is not usually granted by the Board to other similarly situated candidates or persons, may be sufficient cause for the Board to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's scores or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate or to take other appropriate action.

During the course of the written examination, proctors will be circulating among the candidates to observe any irregularities. If there is a suspicion of any irregularity, a candidate may be moved to a more isolated area, or his or her participation in the examination may be terminated. Additionally, in any case of suspected irregularity, the Board's educational consultants may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support the suspected irregularities. If, in the opinion of the Board, there exists a probability that an irregularity has occurred, the Board will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity has occurred. The Board will not, however, report scores or grant certification on the basis of scores which it has determined to be invalid.

Certification, Rejection and Revocation From the Bylaws, Article VI

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience and demonstrated competence as stated in the current ABO Booklet of Information.

No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved:

1. Did not possess the required qualification and requirements for examination, whether or not such deficiency was known to the Board or any member thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be.

2. Made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional.

3. Has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and in the opinion of the Board, having a material relationship to the practice of medicine.

4. Had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such action by the Board shall be regarded as final unless such person requests a review of such action within thirty days after notice thereof has been mailed to him by the Board.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Pathology to ascertain whether the information they have is current.)

Prerequisites for Examination

All applications to take the examination are considered by the Credentials Committee of The American Board of Pathology (ABP), and the following items are evaluated in this process.

I. GENERAL

A. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

B. The candidate must devote professional time principally and primarily to pathology.

II. PROFESSIONAL EDUCATION

Graduation from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduation from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduation from a medical school in another country acceptable to the ABP.

Graduates of foreign medical schools must submit with their application a notarized copy of their medical school diploma showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed the final examination is *not* acceptable.

III. QUALIFICATION REQUIREMENTS

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wishing to enter the field, the ABP offers primary certification through one of four routes: combined anatomic and clinical pathology, anatomic pathology only, clinical pathology only, and combined anatomic or clinical pathology and a special qualification in pathology, and a variety of special qualification examinations. The special qualification examinations are utilized to indicate expertise in one segment of anatomic and/or clinical pathology.

Only pathology training taken in the United States or Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or specifically approved by the ABP.

In addition to the requirements of pathology training, there is a credential requirement of one year for all applicants for primary certification, for combined primary and special, and for primary and added qualification certification. (See Additional Credential Requirement for Applicants for Primary Certification in 1990 and thereafter.)

A. PRIMARY CERTIFICATES

1. *Training*—the candidate must satisfactorily complete pathology training in a program accredited by the ACGME as outlined below.

All applicants for primary certification in 1990 and thereafter must meet the credential requirement of one full year of clinical training, clinical experience, or clinically related research.

a. Combined anatomic and clinical pathology (AP/CP) certification

Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of formal training in anatomic pathology and 18 months of formal training in clinical pathology, *and either* an additional 12 months of full-time, continued formal training in anatomic and/or clinical pathology *or* 12 months of full-time training in a specialty facet of pathology approved by the director of the pathology training program.

b. Anatomic pathology (AP) certification

(1) Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of formal training in anatomic pathology, and either an additional 12 months of full-time, continued formal training in anatomic pathology or 12 months of full-time training in a specially facet of pathology approved by the director of the pathology training program.

(2) Primary certificate in clinical pathology and two full years of full time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months being formal training in anatomic pathology. Six months may be full-time training in a specialty facet of pathology approved by the director of the pathology training program.

c. Clinical pathology (CP) certification

(1) *Three full years* of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program that includes at least 24 months of formal training in clinical pathology, *and either* an additional 12 months of full-time, continued formal training in clinical pathology *or* 12 months of full-time training in a specialty facet of pathology approved by the director of the pathology training program.

(2) Primary certificate in anatomic pathology and two full years of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program, with at least 18 months being formal training in clinical pathology. Six months may be full-time training in a specialty facet of pathology approved by the director of the pathology training program.

2. Experience—only under exceptional circumstances will experience credit or other forms of advanced training credit be given toward the pathology training requirements for primary certification. Two months of pathology experience acceptable to the ABP is equivalent to one month of pathology training credit. The substitution of experience credit for a portion of approved pathology training requires the assessment and *approval* of the director of the pathology training program to ensure that such will permit a broad and adequate experience in anatomic and/or clinical pathology.

Credit for extensive full-time training or experience in a country other than the United States or Canada may be granted toward the requirements for a primary certificate, provided that the candidate has had a total of eight years of full-time validated experience in pathology acceptable to the ABP with four years having been in the United States or Canada. For AP qualification the training and experience must have been in AP; for CP, in CP; and for combined AP/CP, four years in AP and four years in CP.

3. Other credit mechanisms—the acceptability of other credits as substitutes for approved pathology training toward anatomic and/or clinical pathology certification is not automatic and is evaluated on an individual basis. Credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for sections a, b, c, and d

below will not exceed one year (12 months) and will be applied to the flexible year of required pathology training necessary for certification in APCP, AP, or CP.

To avoid any misunderstanding. potential applicants should communicate with the Office of the ABP early in the training period to ascertain if credit may be acceptable.

The training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive.

The Board will notify the director of the pathology training program of such potential credit. Prior to admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

a. *Training during medical school*—credit toward the pathology training requirements for primary certification may be granted for postsophomore medical student fellowship training or research in a department of pathology that has an accredited training program providing that the candidate did not receive credit for such toward graduation from medical school, that the training is validated by the director of the student fellowship activity, and that it is approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered. No credit is given for electives or for courses that are part of the medical school curriculum.

b. Candidates holding a master's degree or doctor's degree *in a* special discipline of pathology or a basic science related to pathology may under certain circumstances obtain training credit regardless of whether it was received before or after the medical degree. The evaluation and approval of the amount of training credit will depend on an assessment by the ABP regarding relevance of the subjects to anatomic or clinical pathology.

Credit toward the additional credential clinical requirement is given only for an activity that has taken place after the applicant has obtained the medical (M.D.) degree.

c. *Research with a direct application* to the practice of anatomic or clinical pathology may be considered for credit not to exceed, in combination with other credits, one-third of the training time requirement. The ABP encourages research and believes that all candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

d. The ABP will allow pathology training credit for time spent in a related clinical activity. The evaluation and approval of the amount of credit will depend on an assessment by the ABP and the pathology training director with regard to relevance of the experience. Credit for clinical activity or a combination of research and clinical training (a, b, c, and d) will not exceed one-third of the required approved pathology training.

4. Additional training or experience—A candidate for primary certification who has completed the required pathology training five years or more prior to date of submission of an application for examination must have either one year of additional training in pathology in a program accredited for such training by the ACGME or two full years of additional experience in pathology in the United States or Canada in a situation acceptable to the Board. This additional requirement must be met during the five-year period immediately preceding the date of submission of an application.

B. SPECIAL QUALIFICATION CERTIFICATES

All candidates applying for special qualification certification must hold a primary certificate from the ABP or where permissible from another primary specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for training outside of the United States and Canada. Also, credit is not given for training in areas of special qualification that was part of the training program leading to the requirements necessary to qualify to sit for the examination in AP and/or CP.

No advanced credit will be granted for special qualification training or experience that has been used to qualify for examinations given by another primary medical specialty board.

No advanced credit will be given toward the requirements for special qualification certification by the mechanisms described in Section III A 3. Other Credit Mechanisms.

1. Blood Banking/Transfusion Medicine (BB/TM)

a. Applicants who *hold* a certificate in anatomic and clinical pathology or clinical pathology only:

(1) One full year of additional supervised training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or approved for such training by the ABP; or

(2) Two additional years of full-time experience in blood banking/transfusion medicine or its equivalence under circumstances acceptable to the ABP.

b. Applicants *not* holding a primary certificate from the ABP but holding a primary certificate from another primary medical specialty board: *Two full years* or its equivalence of approved training or acceptable experience in blood banking/transfusion medicine.

c. Applicants seeking *combined certification* in clinical pathology *and* blood banking (CP/BB) see Section III D, Certificate Combinations.

2. Chemical Pathology (Chem P)

a. Applicants who *hold* a certificate in anatomic and clinical pathology or clinical pathology only:

(1) One full year of additional supervised training in chemical pathology in a program accredited for such training by the ACGME or approved for such training by the ABP; or

.(2) Two additional years of full-time experience in chemical pathology or its equivalence under circumstances acceptable to the ABP.

b. Applicants *not* holding a primary certificate from the ABP but holding a primary certificate from another primary medical specialty board: *Two full years* of approved training or acceptable experience in chemical pathology.

c. Applicants seeking *combined certification* in clinical pathology and chemical pathology (CP/Chem P) see Section III D, Certificate Combinations.

3. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of The American Board of Pathology (ABP) and The American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

a. Prerequisites

The American Boards of Pathology and Dermatology will admit candidates to examination for certificates of special qualification in dermatopathology who are otherwise qualified and who have met one of the following requirements:

(1) Applicants who are diplomates of both the ABP and the ABD.

(2) Applicants already holding a primary certificate from the ABP (anatomic pathology, or combined anatomic and clinical pathology) or the ABD and the addition of one or two years of training in dermatopathology in a program accredited for such training by the ACGME. This additional training of one or two years must be taken after the candidate has met the *full* training requirements for certification in pathology or dermatology.

Pathology

b. Training

Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant shall have spent one-half of the required training time of the one- or two-year program in clinical dermatology. COMMITTEE FOR DERMATOPATHOLOGY:

Mark Allen Everett, MD, Oklahoma City, Oklahoma Thomas J. Gill III, MD, Pittsburgh, Pennsylvania William A. Caro, MD, Chicago, Illinois Merle W. Delmer, MD, San Antonio, Texas Loren E. Golitz, MD, Denver, Colorado William H. Hartmann, MD, Long Beach, California

Candidates may obtain an application as follows:

Pathologists-

M. R. Abell, M.D., Ph.D.

Executive Director

American Board of Pathology

P. O. Box 25915

Tampa, Florida 33622

Dermatologists-

Clarence S. Livingood, MD

Executive Director

The American Board of Dermatology, Inc.

Henry Ford Hospital

2799 West Grand Boulevard

Detroit, Michigan 48202

4. Forensic Pathology (FP)

a. Applicants who *hold* a certificate in anatomic and clinical pathology, anatomic pathology only, or in special instances, clinical pathology only:

(1) One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME or approved for such training by the ABP; or

(2) Two additional years of full-time experience in forensic pathology or its equivalence in a situation comparable to that of a program accredited for such training by the ACGME.

b. Applicants seeking *combined certification* in anatomic pathology and forensic pathology (AP/FP) see Section III D, Certificate Combinations.

5. Hematology (HEM)

a. Applicants who *hold* a certificate in anatomic and clinical pathology, in clinical pathology only, or in special instances, anatomic pathology only:

(1) One full year of additional supervised training in hematology in a program accredited for such training by the ACGME or approved for such training by the ABP; or

(2) Two additional years of full-time experience in hematology or its equivalence under circumstances acceptable to the ABP.

b. Applicants *not* holding a primary certificate from the ABP but holding a primary certificate from another primary medical specialty board: *Two full years* of approved training or acceptable experience in clinical laboratory hematology.

c. Applicants seeking *combined certification* in clinical or anatomic pathology *and* hematology (CP/HEM, AP/HEM) see Section III D, Certificate Combinations.

6. Immunopathology (IP)

a. Applicants who *hold* a certificate in anatomic and clinical pathology.

(I) One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP; or (2) Two additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.

b. Applicants who *hold* a certificate in anatomic pathology only or clinical pathology only:

(1) Two full years of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP; or

(2) Four additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.

c. Applicants who hold a certificate in anatomic pathology only or clinical pathology only *plus* a certificate of Special Qualification in Blood Banking, Hematology, Medical Microbiology, or Chemical Pathology:

(1) One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP; or

(2) Two additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.

d. Applicants seeking *combined certification* in anatomic pathology or clinical pathology *and* immunopathology (AP/IP, CP/IP), see Section III D, Certificate Combinations.

7. Medical Microbiology (MMB)

a. Applicants who *bold* a certificate in anatomic and clinical pathology, or clinical pathology only:

(1) One full year of additional supervised training in medical microbiology in a program accredited for such training by the ACGME or approved for such training by the ABP; or

(2) Two additional years of full-time experience in medical microbiology or its equivalence under circumstances acceptable to the ABP.

b. Applicants *not* holding a primary certificate from the ABP but holding a primary certificate from another primary medical specialty board: Two full years *or its equivalence of approved training or acceptable experience in clinical laboratory microbiology*.

c. Applicants seeking *combined certification* in clinical pathology and medical microbiology (CP/MMB) see Section III D, Certificate Combinations.

8. Neuropathology (NP)

a. Applicants who *hold* a certificate in anatomic and clinical pathology, or anatomic pathology only: *Two full years* of additional supervised training in neuropathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

b. Applicants who *bold* a certificate in clinical pathology or a primary certificate from another primary medical specialty board:

(1) One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME or approved for such training by the ABP; plus

(2) Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

c. Applicants seeking *combined certification* in anatomic pathology *and* neuropathology. (AP/NP), see Section III D, Certificate Combinations.

C. ADDED QUALIFICATION CERTIFICATE

All candidates applying for added qualification certification must hold a primary certificate from the ABP in either anatomic pathology or combined anatomic and clinical pathology.

Credit is not given for training outside of the United States and Canada. Also, credit is not given for training in an area of added qualification that was part of the primary training program leading to the requirements necessary to qualify to sit for the examination in AP or AP/CP.

No advanced credit will be given toward the requirements for added qualification certification by the mechanisms described in Section III A 3. Other Credit Mechanisms.

Cytopathology: Training/Experience

a. Applicants who *hold* a certificate in anatomic pathology or combined anatomic and clinical pathology.

(1) One full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME or approved for such training by the ABP: or

(2) Two years of full-time experience in cytopathology or its equivalence under circumstances acceptable to the ABP.

D. CERTIFICATE COMBINATIONS

Under certain circumstances special qualification training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification in 1990 and thereafter must also meet the additional credential requirement of one full year of clinical training, clinical experience, or clinically related research. (See Additional Credential Requirement for Primary Certification in Pathology.)

Advanced credit will not be given toward the requirements for combined certificates (involving primary training and special qualification training) by the mechanisms described in Section III A 3. Other Credit Mechanisms.

The *acceptable combinations* of certification and the required training are:

1. Anatomic pathology and forensic pathology (AP/FP)—two full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and one full year of approved training in forensic pathology in a program accredited for such training by the ACGME and one additional year of approved training in anatomic pathology or in one of the specialty areas of pathology such as neuropathology, toxicology, or chemical pathology.

2. Anatomic pathology and neuropathology (AP/NP)—two full years of approved training in anatomic pathology and two full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.

3. Anatomic pathology and hematology (AP/HEM)—two full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and two full years of approved training in hematology in a program accredited for such training by the ACGME with adequate training or experience in the clinical pathology aspects of hematology.

4. Anatomic pathology and immunopathology (AP/IP)—two full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and two full years of approved training in immunopathology in a program accredited for such training by the ACGME.

5. Clinical pathology (CP) plus special qualification—three full years of approved training in clinical pathology in a program accredited for such training by the ACGME plus one full year of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME as defined in Section III B, Special Qualification Certificates; or Two full years of approved training in clinical pathology plus two full years of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, immunopathology, or medical microbiology in a program accredited for such training by the ACGME as defined in Section III B, Special Qualification Certificates.

6. Anatomic Pathology and Cytopathology (AP/CyP)—Three full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and one full year of approved training in cytopathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

Additional Credential Requirement for Applicants for Primary Certification in 1990 and Thereafter

EFFECTIVE 1 JULY 1985. for residents entering primary pathology training programs and 1990 and thereafter for all applicants for examination, the requirements for certification in combined anatomic and clinical pathology (AP/CP) and for combined primary pathology and special qualification certification will be five years with one of the five years being clinical training, experience, or research (see below). For certification in anatomic pathology (AP) only and in clinical pathology (CP) only, the requirements are three years of pathology training plus a fourth credentialing year of clinical training, experience, or research.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be one full year of full-time, approved clinical training in the United States or Canada (Pathway 1). (NOTE: The requirements for the acceptance of clinical training taken outside the United States and Canada are given in a following section, "Credit for Clinical Training Outside the United States and Canada.") The Board recognizes that such is not always possible and thus offers alternate pathways to meeting the requirement. The requirement can be met by:

1. One full year of full-time, approved graduate medical education in a transitional year training program; or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice.

OR

2. One year of full-time research in pathology or in another clinical discipline providing that the research has clearly defined clinical implications. The guidelines for acceptance of research activity are:

a. Research activity must have taken place after the candidate has obtained the M.D. degree.

b. The research must involve patients directly, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.

c. Prospective approval of a research program for credentialing credit must be given by the director of the pathology training program.

d. Credit for research activity prior to entering a pathology training program must be approved by the director of the pathology training program *and* the ABP. Such research must have occurred in an institution in the United States or Canada.

OR

3. One year of training in one of the recognized specialty fields of pathology that includes clinical correlation and patient contact. (This year may not be used to meet the requirements both for clinical training and for special qualification certification.)

OR

4. The satisfactory completion of one full year of a combination of clinical training, clinical experience, clinical research, or subspecialty pathology training in addition to the required pathology training

CERTIFICATION REQUIREMENTS

necessary to qualify for certification in anatomic and clinical pathology, anatomic pathology, or clinical pathology. The training director is responsible for defining and justifying this year of clinical activity to the ABP. In meeting the credentialing clinical requirements by combinations of pathways 1, 2, 3, the ABP recommends that the periods of activity be at least four months in duration wherever possible.

Credit Toward the Credentialing Clinical Year Requirement for Clinical Training Outside of the United States and Canada

Under certain circumstances, clinical training taken in countries other than the United States and Canada may be acceptable toward meeting the credential requirement of clinical training providing that the following criteria are fully met and validated:

1. The clinical training was taken after obtaining the M.D. or equivalent degree acceptable to the ABP.

2. Satisfactory completion of one full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology.

3. Proof from the responsible independent national organization that the clinical training was taken in a program that was:

a. inspected and accredited for clinical training by the agency responsible for the accreditation of all graduate medical education programs; OR

b. approved by the respective national medical specialty toward meeting its requirements for certification.

4. Indication from the director of the clinical training program that the person was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months.

5. Recommendation from the pathology program director in regard to the person's request.

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is advisable that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside of the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

Application for Examination

Requests for application forms must be made in writing to the office of the ABP. Completed forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the applicationexamination fee.

Fees

The application-examination fee schedule for 1990 is as follows:								
Anatomic pathology only ` \$ 900								
Clinical pathology only								
Anatomic pathology portion of combined AP/CP \$ 900								
Clinical pathology portion of combined AP/CP \$ 900								
Combined anatomic and clinical pathology \$1000								
Special qualification								
Added qualification								
Combined anatomic or clinical pathology and special qualifica-								
tion or added qualification (both parts taken at one sitting and								
only of application is for combined examination) \$1200								

The application-examination fee includes a nonrefundable processing fee of \$100. If the different divisions of the AP/CP and the combined primary and special qualification examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the three-year period of qualification described under "Qualification Period for Examination." The applicant must pay the examination fee according to the current fee schedule before another examination will be given. If after having applied for a specific examination the candidate requests a transfer to a future examination prior to the final filing date, there is a transfer fee of \$100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded.

Vacation, Maternity, and Other Leave

Each program may develop individual sick, vacation, and other leave policies for the resident. However, one year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, to terminate one's participation in the examination, to invalidate the results of one's examination, to cause the withholding or revocation of one's scores or certificate, or to merit other appropriate action by the Board:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers;

2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination; and/or

3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit which is not usually granted by the Board to other similarly situated candidates or persons.

In addition, the Board may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

Qualification Period for Examination

The ABP does not recognize or use the term "Board Eligible" and does not issue statements concerning "Board Eligibility." An applicant is declared qualified for examination only after a formal application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for examination on the basis of approved training and/or experience to sit for examination during a period not to exceed three years after being declared qualified to take the examination. When this period has expired, additional periods of qualification for examination will be permitted upon submission of documented evidence that the candidate has obtained further training or experience subsequent to the termination of the period of qualification. This must be in the form of an additional year of approved training in an accredited program or two years of experience acceptable to the ABP.

CERTIFICATION REQUIREMENTS

At any time after declaring a candidate qualified for examination, the Credentials Committee at its discretion may withdraw such qualification or may as a condition require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it be determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of three years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the three-year interim.

Examination Dates and Sites

Examinations are held at the discretion of the Board. The tentative schedules for forthcoming examinations are:

Anatomic and clinical pathology examinations

Only one examination will be given in 1990:

28, 29, 30 August 1990-Dallas, Texas

Examinations for special qualification (including cytopathology) 27 August 1990—Dallas, Texas

Spring and fall examinations will be resumed in 1991.

Anatomic and clinical pathology examination

4, 5, 6 June 1991-Columbus, Ohio

18, 19, 20 November 1991—San Diego, California

Examinations for special and added qualification

3 June 1991-Columbus, Ohio

The dermatopathology examination is scheduled separately at a time and place mutually agreed upon by The American Board of Pathology and The American Board of Dermatology.

Dermatopathology examination

9 November 1990—Tampa, Florida

1 November 1991-Chicago, Illinois

Final Filing and Cut-off Dates

The final filing dates for receipt of applications or registrations in 1990 are changed due to having only one examination in that year. The final filing date 1990 is 1 April 1990.

If the candidate cancels an appearance for the examination after this date or does not appear for the examination, the entire application-examination fee is forfeited.

Issuance of Certificate

Upon satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic and clinical pathology, having fulfilled the minimum requirements of 24 months of approved training in anatomic pathology and 24 months of approved training in clinical pathology, will receive a certificate only after both parts (anatomic and clinical pathology) of the examination have been passed. The two parts may be taken at one session or at separate sessions within the three-year qualification period.

Candidates qualified for examination in anatomic or clinical pathology and a specialty area of pathology and claiming qualification on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimal requirements of 36 months of approved training in anatomic pathology only or clinical pathology only, plus the 12 credential months of activity, will receive a certificate after passing the examination in anatomic pathology or in clinical pathology.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate upon written request and justification, together with the necessary engraving and handling charge of \$50.

Limitation of Number of Certificates of Special Qualification (Competence)

As a condition of admission to an examination for Special Qualification in Pathology, an individual holding two or more certificates of Special Competence and/or Special Qualification shall surrender a sufficient number of certificates to reduce their number to one. In the event that the individual fails the examination, the surrendered certificates(s) shall be restored. This action does not include certificates of Special Competence (Qualification) in Radioisotopic Pathology and in Dermatopathology.

Update of ABP Certificate

The ABP will permit diplomates of the Board to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate. The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued a new, currently dated certificate.

Chemical Dependency

Applications for certification or recertification from persons who have had a history of chemical dependency as reported to the Board will not be accepted unless the applicant submits documented evidence acceptable to the Board that the disease is known to be under control for five years from the time of its most recent occurrence.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the Board will not be admitted to examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate's application void for failure to complete the requirements for certification within the qualification time period allotted to every candidate.

Handicapped Candidates

The ABP will make every endeavor to assist handicapped candidates during its examinations. Candidates who may need assistance or other special arrangements must provide written details with a request for special consideration when submitting their application for examination.

Appeals Procedure

An individual who has received an unfavorable ruling regarding qualification to take the examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP office within 90 days of the date such ruling was mailed.

A candidate who fails a certifying examination may request that the examination be rescored to verify the accuracy of the results as reported. Such request must be made in writing within 90 days of the date of mailing of the results of the examination to the candidate and must be accompanied by the fee of \$50 per certifying examination or part thereof. There shall be no further appeal from failure of an examination.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.)

Requirements for Admission to Examination

All applicants for examination for certification must meet the following general requirements:

I. THE APPLICANT MUST BE A GRADUATE OF AN APPROVED MEDICAL SCHOOL in the United States or have graduated from a recognized Canadian or foreign medical school. (For more detailed information, please read below.)

II. THE APPLICANT MUST HAVE AN UNRESTRICTED LICENSE TO PRACTICE MEDICINE in one of the states, districts or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States Armed Forces. A copy of the unrestricted license must be received before the date of the certifying examination. (For more detailed information, please read below.)

III. THE APPLICANT MUST COMPLETE THREE YEARS OF HOSPITAL-BASED PEDIATRIC TRAINING in programs accredited by the Residency Review Committee for Pediatrics or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada. (For more detailed information, please read below.)

IV. THE BOARD WILL REQUEST PROGRAM DIRECTORS TO VERIFY SATISFACTORY COMPLETION OF TRAINING AND TO EVALUATE THE ACCEPTABILITY OF THE APPLICANT AS A PRACTITIONER OF PEDIAT-RICS. (For more detailed information, please read below.)

V. OTHER CONSIDERATIONS. The American Board of Pediatrics reserves the right to withhold certification and/or permission to take its examinations in the event of exceptional circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified and may appeal the decision to the Credentials Committee of the Board.

I. GRADUATION FROM MEDICAL SCHOOL

The applicant must be a graduate of a medical school which has been accredited by the Liaison Committee on Medical Education (LCME) in the United States or must have graduated from a Canadian or foreign medical school. Graduates of medical schools in Canada which are approved by the Royal College of Physicians and Surgeons of Canada may apply for examination under the same regulations that apply to graduates of LCME accredited schools. APPLICANTS WHO ARE GRADUATES OF MEDICAL SCHOOLS OTHER THAN THOSE IN THE UNITED STATES, CANADA OR PUERTO RICO may apply for examination if they hold the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG) and if they fulfill the training requirements established for certification by the American Board of Pediatrics.

GRADUATES OF FOREIGN MEDICAL SCHOOLS MUST SUBMIT A PHOTOCOPY OF THEIR MEDICAL SCHOOL DIPLOMA SHOWING THE MEDICAL DEGREE AND THE DATE IT WAS AWARDED. A CERTIFICATE SHOWING THAT THE APPLICANT HAS PASSED A FINAL EXAMINATION IS NOT ACCEPTABLE.

Graduates of accredited osteopathic medical schools in the United States will be accepted for examination if they satisfy the training requirements of the Board. Training must be completed in programs accredited by the Residency Review Committee for Pediatrics.

II. LICENSE TO PRACTICE MEDICINE

It is Board policy that, if an applicant has any action pending against him/her regarding the right to have an unrestricted license to practice medicine, he/she may be admitted to the examination, but the certificate will not be awarded until such time as the action pending against him/her has been resolved to the Board's satisfaction. The Board should be notified if there are technical difficulties in obtaining an unrestricted license.

III. TRAINING REQUIREMENTS

Applicants must complete three years of post-graduate hospitalbased pediatric training in programs accredited by the Residency Review Committee for Pediatrics or in programs in Canada approved for general pediatric specialty training by the Royal College of Physicians and Surgeons of Canada. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. CREDIT WILL NOT BE GIVEN FOR TRAINING COMPLETED BEFORE THE MEDICAL DEGREE IS AWARDED.

The Board recognizes five levels of pediatric training (PL-0 through PL-4) and defines these levels as follows:

- PL-0 Accredited internships or residencies in fields other than pediatrics, e.g., rotating, flexible, family practice, internal medicine, general surgery, psychiatry. Credit at this level may also be given for extensive pediatric training in countries other than the United States or Canada. Applicants who are graduates of foreign medical schools and who received their degrees prior to July 1, 1975, may request PL-0 credit for hospital-based training in another country, provided (1) it was at least one year in duration, (2) it was exclusively in the field of pediatrics, and (3) it is evaluated by the Credentials Committee of the Board to be equivalent to pediatric residency training in the United States. Applicants requesting PL-0 level credit for hospital-based pediatric training completed in another country must submit a copy of their medical school diploma and a letter from the physician in charge of their training program indicating the dates and specialty area of their training. The medical school diploma must be a photocopy of the actual document showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed the final examinations is not acceptable. TRAINING AT THE PL-0 LEVEL IS NOT ACCEPTABLE TOWARD FULFILLMENT OF THE CERTIFICATION REQUIREMENTS FOR THOSE WHO RECEIVED THEIR MEDICAL DEGREES ON OR AFTER JULY 1, 1975.
- PL-1 The first postgraduate year in general comprehensive pediatric training in an accredited program.
- PL-2 The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1, but with increased responsibility for patient care and for the supervision of junior staff and medical students.

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- PL-3 The third postgraduate year in general comprehensive pediatric training in an accredited program. This year must be an integral part of the total three years of general pediatric training required of all medical school graduates who received their degrees after June 30, 1978. It may be a chief residency or a senior supervising residency.
- PL-3A residency in a pediatric subspecialty area of one year in duration. SUBSPECIALTY TRAINING AT THE PL-3 LEVEL IS NOT ACCEPTABLE TOWARD FULFILLMENT OF THE CERTIFICATION REQUIREMENTS FOR THOSE WHO RECEIVED THEIR MEDICAL DEGREES AFTER JUNE 30, 1978.
- PL-4A residency in a pediatric subspecialty in which the proportion of time in nonclinical or laboratory activities is so large that a minimum of two years must be spent to gain the equivalent of a year of clinical training. SUBSPECIALTY TRAINING AT THE PL-4 LEVEL IS NOT ACCEPTABLE TOWARD FULFILLMENT OF THE CERTIFICATION REQUIREMENTS FOR THOSE WHO RECEIVED THEIR MEDICAL DEGREES AFTER JUNE 30, 1978.

Training Requirements by Year of Graduation from Medical School

The requirements for admission to the certifying examination of the Board vary depending upon the date an applicant received his/her medical school diploma. APPLICANTS WHO RECEIVED THEIR MEDICAL DEGREES AFTER JUNE 30, 1978, must complete three years of hospitalbased training in general comprehensive pediatrics in programs that are accredited by the Residency Review Committee for Pediatrics or approved by the Royal College of Physicians and Surgeons of Canada. A year of supervisory experience must be an integral part of the total threeyear program; this year must include at least six months of direct and senior supervisory responsibility in general pediatrics. Residents should not accumulate more than six months' time in one subspecialty over the total three-year program, and the total of all such subspecialty rotations should be at least 11 months but not more than 15 months. The rotation in neonatology must be for a minimum of four months, and not more than six months, and must include experience with the normal newborn infant

The American Board of Pediatrics recognizes that occasionally there will be an exceptional applicant who should be given special consideration to substitute other training for the third year of general comprehensive pediatrics required of medical graduates who received their degrees after June 30, 1978. Information concerning this Special Alternative Pathway may be obtained by writing to the Senior Vice-President. The pediatric department chairman may initiate such a request for PRO-SPECTIVE review by the Board after the resident has completed one year of general comprehensive pediatric training. The completed petition (obtained from the Board office) must be postmarked by September 15 of the resident's PL-2 year. Physicians nominated for special consideration will be asked to take a screening examination. The examination must be taken by November 1. The score on this examination will be used by the Credentials Committee as one means of evaluating the petition.

TRAINING PROGRAMS: The American Board of Pediatrics approves applicants for admission to its certifying process. The Board does not accredit training programs. Requests by directors for accreditation of their programs should be addressed to: Executive Secretary, Residency Review Committee for Pediatrics, 535 North Dearborn Street, Chicago, IL 60610.

CREDIT FOR TRAINING IN ACCREDITED PROGRAMS OTHER THAN PEDIATRICS: Physicians transferring to pediatric residency training from other accredited residencies, e.g., family practice, internal medicine, transitional, are advised to correspond with the Board office to determine whether credit may be awarded for previous training. Requests for credit should be submitted prior to entering pediatric residency training.

SPECIAL AGREEMENTS: A special agreement exists with the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing two years of accredited training in general comprehensive pediatrics and two years of accredited training in internal medicine. All four years should be completed in the same combined training program. Exceptions must be approved by the Board. Continuity clinics in each specialty should be provided throughout the four years. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. They are published in Pediatrics. 1989; 84:190-193. A list of institutions offering combined programs is published in this Directory of Graduate Medical Education Programs. APPLICANTS MAY NOT APPEAR FOR THE CERTIFYING EXAMINATION OF THE BOARD UNTIL ALL TRAINING HAS BEEN SATISFACTORILY COMPLETED.

A special agreement exists with the American Board of Psychiatry and Neurology whereby an applicant who completes two years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special competence in Child Neurology fulfills the training requirements of both the American Board of Pediatrics and the American Board of Psychiatry and Neurology. APPLICANTS MAY NOT APPEAR FOR THE CERTIFYING EXAMINATION UNTIL ALL TRAINING HAS BEEN SATISFACTORILY COMPLETED.

A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPM&R) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both Boards. The residency training can be completed in five years. Interested applicants may obtain details from either Board office. It is recommended that all training be completed at one academic institution; any deviation will require PROSPECTIVE approval by both Boards. At the beginning of the residency, both proposed individual programs must be submitted in detail to the Credentials Committee of each specialty Board for approval. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Vacation must be shared pro rata between the training time spent in pediatrics and in PM&R.

A special agreement exists with the American Board of Emergency Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in five years. Training programs must be approved PROSPECTIVELY by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. APPLICANTS MAY NOT APPEAR FOR THE CERTIFYING EXAMINATION UNTIL ALL TRAINING HAS BEEN SATISFACTORILY COMPLETED.

Any applicant, regardless of the year of graduation from medical school, may fulfill the training requirements of the Board by completing the training routes outlined in the Special Agreements.

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child Psychiatry have formed a committee that is overseeing training in six pilot programs. Training includes 24 months of general comprehensive pediatrics, 18 months of child psychiatry, and 18 months of adult psychiatry which will satisfy the training requirements for certification in all three areas. PHYSICIANS PURSUING TRAINING IN ONE OF THESE SIX PILOT PROGRAMS MAY NOT APPEAR FOR THE CERTIFYING EXAMI-NATION UNTIL ALL TRAINING HAS BEEN COMPLETED. Further information concerning these combined pilot training programs may be obtained by contacting the Board office. GRADUATE SCHOOL COURSES: It is a fundamental concept of the American Board of Pediatrics that a residency training program should provide for properly organized

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progressive responsibility for the care of sick children. The Board believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are themselves responsible for the care of the children of that service. The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the Board will not accept such courses in fulfillment of its training requirements.

MILITARY SERVICE: Military assignments will not be accepted in lieu of a year of required training unless served as a resident in a military hospital that is accredited by the Residency Review Committee for Pediatrics.

SPECIAL SITUATIONS: The Board recognizes that situations may arise that are not explained by the preceding information. A physician may have worked in a pediatric field for many years yet be deficient in the formal prerequisites for examination, or a physician may have completed specialized training not explained in the above requirements. In such cases, the individual should present his/her credentials to the Senior Vice-President of the Board, who may ask the Credentials Committee to review them and decide whether permission should be given to enter the certification process. The American Board of Pediatrics has established the requirements for individuals who have had at least three years of pediatric training in non-accredited programs. Interested individuals should write the Board.

STATEMENT OF ELIGIBILITY: The Board does not issue statements of "eligibility" for its examinations. The Board will verify only whether a physician is certified or is not certified.

IV. VERIFICATION OF TRAINING AND EVALUATION BY DIRECTORS

OF HOSPITAL-BASED PEDIATRIC TRAINING PROGRAMS

The Board regards the evaluation of trainee competency as a continuum that begins during training and concludes with the Board examination following formal training. The Board depends upon program directors and their faculties to provide assessments of applicants' clinical competency as demonstrated in the training setting. The certifying examination gives candidates the opportunity to demonstrate to the Board the knowledge and clinical problem-solving abilities needed to diagnose and manage the health problems of children.

A. THE BOARD WILL REQUEST PROGRAM DIRECTORS TO VERIFY COMPLETION OF TRAINING AND TO SIGN THE FOLLOWING STATEMENT ON THE VERIFICATION OF CLINICAL COMPETENCE FORMS:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he/she has moral and ethical integrity. The applicant is recommended for examination."

In recommending a candidate for the examination, a program director should keep in mind the Definition of a Passing Candidate as determined by the Board:

A candidate shall demonstrate the following abilities as they pertain to infants, children, and adolescents:

- Assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem;
- Execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically lifethreatening situations;
- Consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations; and
- Arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to

guide further management with assistance when appropriate, for unusual problems requiring subspecialty, surgical or other specialized skills.

All applicants must have verification of training and verification of clinical competence on file in the Board office to be admitted to the certifying examination. It is the applicant's responsibility to be sure the program director submits all the required documents by the appropriate deadline.

When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the Verification of Clinical Competence Form. By signing this statement, the program director is recommending that the applicant not be admitted to the examination.

If an applicant's training is not verified and/or he/she is not recommended for admission to the examination, the applicant will be required to complete satisfactorily an additional period of hospitalbased training in general comprehensive pediatrics in either an accredited program in the United States or an approved program in Canada before reapplying to the Board. Alternatively, the applicant may appeal to the Credentials Committee of the Board. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the Board's certification process. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Clinical Competence Form will take precedence over the certificate from the hospital. The Board must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

At least 33 months of training is required. Absences in excess of three months, whether for vacation, sick leave, maternity leave, etc., should be made up. If the program director believes that an extended absence of more than three months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

B. THE PROGRAM DIRECTOR IS REQUIRED TO PROVIDE FURTHER INFORMATION ABOUT THE APPLICANT.

The program director is asked to evaluate the applicant on a ninepoint scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the applicant's overall clinical competency by indicating which of the following phrases best describes the applicant in terms of his/her ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

 1—Unable to manage many pediatric problems including the most routine ones
 2

3-Able to manage only the most routine problems of pediatrics

5-Able to manage the common problems of pediatrics adequately

6

7—Able to manage most pediatric problems in an effective way 8

9—Able to manage almost any pediatric problem in a highly effective manner

If an applicant receives a rating of 3 or less in any single area, or a rating of 4 or less for overall clinical competency, the Credentials Committee asks that the program director submit documentation with the completed Verification of Clinical Competency Form. If the applicant's weaknesses are documented and are in the domain of data gathering, data assessment or patient management, the applicant must pass a screening examination before being admitted to the certifying examination. If the applicant is unsuccessful on a screening examination, or if the documented weaknesses are in the domain of interpersonal relationships or work habits and personal qualities, the applicant must complete satisfactorily an additional period of hospital-based training in general comprehensive pediatrics in either an accredited program in the United States or an approved program in Canada before reapplying to the Board. Alternatively, the applicant may appeal to the Credentials Committee as described in section IV A.

C. THE BOARD RECOMMENDS THAT EACH PROGRAM ESTABLISH A COMMITTEE OF SUPERVISING FACULTY TO EVALUATE INDIVIDUAL RESIDENT PROGRESS DURING TRAINING AND AT THE END OF TRAINING.

Judgments should be made as objectively as possible and on a regular basis. Faculties are encouraged to use their own forms for periodic evaluation or to use forms developed by the Board. It is recommended that program directors maintain files documenting each resident's performance and that the evaluations in these files be discussed periodically with each resident. The Board recommends that when pediatric residency programs are reviewed by the Residency Review Committee for Pediatrics, the presence of objective, systematically recorded evaluation of resident performance be assessed.

D. RESIDENTS WHO PLAN TO SEEK CERTIFICATION SHOULD BE OFFERED THE OPPORTUNITY TO TAKE THE IN-TRAINING EXAMINATION AT THE BEGINNING OF THE PL-1 AND PL-2 YEARS AND AGAIN IN THE PL-3 YEAR IF PREVIOUS PERFORMANCE IS NOT SATISFACTORY. Results can be used by the program director to evaluate the program and to indicate to residents areas in which they need additional study or training.

Program directors and their faculties should explore and develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

The Board will continue to participate in and support research efforts to develop methods for evaluating the day-to-day performance of residents in caring for infants, children, and adolescents.

E. THE PEDIATRIC PROGRAM DIRECTOR HAS RESPONSIBILITIES TO THE RESIDENTS WHO PLAN TO ENTER SUBSPECIALTY TRAINING. Since ultimate certification in a pediatric subspecialty area is contingent upon certification in general pediatrics, program directors should ensure that residents offered pediatric subspecialty residencies have a thorough grounding in general comprehensive pediatrics as an entering qualification, and that the residents meet the training requirements established for certification by the Board.

V. POLICY REGARDING CHEMICAL USE AND DEPENDENCY

Qualified applicants who have had a history of chemical dependency, as reported to the Board, and who submit documentation acceptable to the Board that their disease is known to be under control can apply for and take the certifying examination. Candidates who have a current problem of chemical dependency or who are still in active treatment for chemical dependency, as reported to the Board, will not be admitted to the certification process.

Candidates who have had a history of chemical dependency, as reported to the Board, will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

The Certifying Examination

The content of the examination for certification is appropriate to the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects, however, good practice is founded on sound scientific knowledge and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates prior to the administration of each examination. Some items on the examination are included for experimental purposes only. These items will not contribute to the score.

Each candidate's examination score will be reported to his/her general pediatric program director.

The Board does not sponsor or maintain records on any courses which claim to be review courses in preparation for its examination.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the certifying examination. Applicants should notify the Board office at the time the initial application is submitted.

The certifying examination is given once a year in the fall in a number of locations throughout the United States and Canada.

The examination is a two-day examination with two sessions of three hours' duration each day, with a luncheon break between sessions. The dates of the 1990 certifying examination are November 13-14.

The validity of the performance of candidates on the certifying examination of the Board is secured by every means available. Information is available by contacting the Board office concerning procedures to be taken by the Board in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board.

Application material for admission to the certifying examination of the Board may be obtained by contacting the Board office. The registration period for the certifying examination extends from December through February. APPLICATIONS MUST BE POSTMARKED BY FEBRUARY 28, 1990. Those applications received by this deadline will be processed and evaluated and the Board will request directors of general pediatric training programs to verify completion of training. Those applicants who meet the training requirements of the Board and who are recommended by their program director(s) for examination will be accepted and registered for the certifying examination. An applicant who does not receive notification of the acceptance or rejection of his/her application by August 1 should contact the Board office promptly in writing to inquire about the status of the application.

Applicants for the certifying examination must satisfactorily complete their training by the date of the examination.

Beginning in 1990, new applicants must achieve certification within seven years. Candidates who were admitted to the certification process in 1986-1989 will have ten years to complete the certification process. Candidates who were admitted to the certification process prior to 1986 will have until December 31, 1995, to complete the certification process.

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Candidates who have not been certified within the time limit must reapply and pass a screening assessment before being re-admitted to the certification process.

When re-applying to the certification process, an applicant is subject to the policies of the Board in effect at that time.

The cost of certification includes the following fees, payable in United States dollars only:

Processing and Evaluation 1	Fee			. '				\$250.00
Examination Fee								
TOTAL EXAMINATION FEES								\$900.00
The Board offers a program								

The Board offers a program of partial payment of the examination fees for new applicants. The details are provided with the registration material.

A physician whose application or re-examination registration material is postmarked after the published deadline (February 28 for new applications and March 31 for re-examination registration material) will be assessed an additional fee of \$200 before the application or registration material will be processed. This fee is nonrefundable. NEW APPLICATIONS AND RE-REGISTRATION MATERIAL WILL NOT BE ACCEPTED AFTER MAY 15, 1990.

If an applicant is not approved to take the certifying examination of the Board, the \$650 examination fee will be refunded. The remaining \$250 is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full fee (\$900) again.

After the Board has accepted an application, the candidate is expected to take the next certifying examination offered. Candidates who withdraw from the certifying examination on or before August 31 are entitled to a refund of \$325. Candidates who withdraw from the certifying examination after August 31, or who do not appear for the examination, will forfeit all fees paid and will be required to submit a reexamination fee before being admitted to a future examination. Registration material will be sent automatically to qualified candidates during the registration period for the next examination.

These and other fees mentioned in this Booklet are subject to change without notice.

Certification by the Board

A certificate is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination.

The duration of original certificates issued after May 1, 1988, will be seven years. Individuals who wish to be issued a new certificate after the seven year period will have to successfully pass a Program for Renewal of Certification in Pediatrics (PRCP).

The names of certified pediatricians, but not their scores, will be sent to the appropriate organizations, directories, and journals.

Certification Renewal in Pediatrics

The Board offers a certification renewal program that is open to all certified diplomates of the American Board of Pediatrics.

Anyone certified prior to May 2, 1988, will not be affected by the policy of time-limited certification; however, those who choose to do so may achieve certification renewal on a voluntary basis. Contact the Board office for more information concerning the certification renewal program.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each certificate is subject to revocation in the event that:

(1) The issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) The physician so certified shall not have been eligible to receive such certificate, irrespective of whether the fact constituting him/her so ineligible is known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) The physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) The physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) The physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Certification in Pediatric Subspecialties

The American Board of Pediatrics has established a procedure for certification in the following subspecialties: pediatric cardiology, pediatric critical care medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology/oncology, pediatric nephrology, neonatal-perinatal medicine and pediatric pulmonology.

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Certification in Pediatric Cardiology

The American Board of Pediatrics has established a procedure for certification in pediatric cardiology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric cardiology examination.

2. Three years of full-time broadly-based subspecialty residency training in an accredited pediatric cardiology program is required of those physicians entering training on or after January 1. 1988. Physicians who entered pediatric cardiology training prior to January 1, 1988, may apply for admission on the basis of their completion of two years of subspecialty residency in an accredited pediatric cardiology program. Training must be completed in a pediatric cardiology program accredited by the Residency Review Committee for Pediatrics (RRC).

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric cardiology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric cardiology cannot use this same training toward the training requirements of another pediatric subspecialty.

3. *Verification of training*. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric cardiology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The RRC accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

B. Acceptable evidence should be defined by the Sub-board of Pediatric Cardiology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer- reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Cardiology Program Director

The role of the pediatric cardiology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric cardiologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric cardiology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric cardiology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a, minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1988, and at least 33 months for those entering training on or after January 1, 1988. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Cardiology. The Sub-board recognizes that

situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in pediatric cardiology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Cardiology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 535 N. Dearborn St., Chicago, IL 60610. The Special Requirements are published in the Directory of Graduate Medical Education Programs.

Examinations

The purpose of these examinations is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the reregistration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric cardiology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

CERTIFICATION REQUIREMENTS

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Applications

The next certifying examination in pediatric cardiology will be given in 1991. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees: *New: application:*

\$250 processing and evaluating fee

\$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application *Reregistration*.

\$900 fee for one written examination

If an applicant is not approved to take the pediatric cardiology examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certification

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority; or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted into the examination system and to the examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination.

Candidates who have a current problem of chemical dependence or who are still in active treatment for a problem of chemical dependence as reported to the Board will not be admitted to the certification process.

Candidates who have had a history of chemical dependence as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Critical Care Medicine

The American Board of Pediatrics has established a procedure for certification in pediatric critical care medicine.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before*being permitted to take the pediatric critical care medicine examination.

2. *Subspecialty training or experience.* Prior to the examination, the applicant must have COMPLETED one of the following to qualify for admission to the examination:

A. Three years of full-time broadly-based subspecialty residency training in pediatric critical care medicine is required of those physicians entering training on or after January 1, 1988, in a program under the supervision of a director who is certified in pediatric critical care medicine or, lacking such certification, possesses equivalent credentials. Physicians who entered pediatric critical care medicine training prior to January 1, 1988, may apply for admission on the basis

of their completion of two years of subspecialty residency in pediatric critical care medicine. Clinical training must be comprehensive and intensive. Only those pediatric critical care medicine training programs which are operated in association with general comprehensive pediatric residency programs accredited by the Residency Review Committee for Pediatrics will be considered.

For subspecialty residents who began training on or after Jahuary 1. 1988, it is expected that at the conclusion of training, they will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric critical care medicine training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

B. Certification in pediatric cardiology, neonatal-perinatal medicine, pediatric pulmonology, or anesthesiology (by the American Board of Anesthesiology) based on completion of the full-time residency training requirements in a program providing experience in pediatric critical care medicine relevant to the area in which the applicant is certified plus two years of subspecialty residency training in pediatric critical care medicine in a program under the supervision of a director who is certified in pediatric critical care medicine or, lacking such certification, possesses equivalent credentials. Physicians who entered training in pediatric critical care medicine prior to January 1, 1988, will need only one year of training. At least one year must be in broad-based clinical training.

C. Five years in the practice of comprehensive pediatric critical care medicine. A minimum of 50% of full-time professional activities must be spent in the practice of pediatric critical care medicine to receive credit. It is assumed that night and weekend practice time would be distributed in the same manner as regular practice time. These five years of practice should be of such type and quality that they substitute for the clinical exposure one might have encountered during pediatric critical care medicine residency training. *All practice time must be accrued before December 31, 1991.* No foreign practice time will be accepted by the Credentials Committee in fulfillment of the requirements.

D. Subspecialty residency training plus pediatric critical care medicine experience to equal five years as outlined in either of the methods below:

1. Applicants who have completed less than 12 months of subspecialty residency training in pediatric critical care medicine may receive credit on a month-for-month basis. For example, a nine-month subspecialty residency would be credited as nine months of pediatric critical care medicine experience: this, added to four years and three months of pediatric critical care medicine experience would total 60 months or five years. These five years must be accrued prior to December 31, 1991. 2. Applicants who have completed 12 to 23 months of subspecialty residency training in pediatric critical care medicine may receive credit on a two-for-one basis. For example, an 18-month subspecialty residency would be credited as 36 months of pediatric critical care medicine: this, added to 24 months of pediatric critical care medicine experience would total 60 months or five years. These five years must be accrued prior to December 31, 1991. No credit for partial training will be given for subspecialty residents who began their training after January 1, 1988.

Applicants entering the examination via the practice or combination routes must make application and be approved for the examination given in or prior to 1992.

Applicants seeking certification in more than one subspecialty area on the basis of practice alone may not apply the same practice period toward fulfillment of the requirements of two different certifying Subboards. Applicants may not apply the same training period toward fulfillment of the requirements of two different certifying Boards or Subboards except as outlined under Item 2B.

3. Verification of Training and/or Practice.

A. For those utilizing the subspecialty residency training route, Verification of Competence Form(s) will be required from the director(s) of the applicant's pediatric critical care medicine training program(s).

B. For those utilizing the subspecialty certification or certification by the American Board of Anesthesiology and one or two year(s) of pediatric critical care medicine training routes. Verification of Competence Forms will be required from:

(1) the director(s) of the applicant's pediatric cardiology, neonatal-perinatal medicine, pediatric pulmonology, or anesthesiology training program(s); and

(2) the director(s) of the applicant's pediatric critical care medicine training program(s).

C. For those utilizing the practice route, Evaluation Form(s) will be required from the pediatric critical care medicine program director (if there is a subspecialty training program) OR the pediatric department chairman OR the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric critical care medicine.

D. For those utilizing the combination subspecialty residencypractice route:

 Verification Form(s) will be required from the director(s) of the applicant's pediatric critical care medicine training program(s) and

(2) Evaluation Form(s) will be required from the pediatric critical care medicine program director (if there is a subspecialty training program) OR the pediatric department chairman OR the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric critical care medicine.

The completed Verification Form should be sent by the program director and Evaluation Forms should be sent by the program director, chief of pediatrics, or department chairman directly to the American Board of Pediatrics.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The RRC accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's

opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

B. Acceptable evidence should be defined by the Sub-board of Pediatric Critical Care Medicine. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty:

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Critical Care Medicine Program Director

The role of the pediatric critical care medicine program director in the certification process is to verify completion of training and sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric critical care medicine specialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric critical care medicine examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency

training in pediatric critical care medicine before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training.' If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over a certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1988, and at least 33 months for those entering training on or after January 1, 1988. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Critical Care Medicine. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

At the present time, there are no accredited training programs in pediatric critical care medicine. In February 1989, the Accreditation Council for Graduate Medical Education granted the Residency Review Committee for Pediatrics (RRC) the authority to review and accredit subspecialty training programs. Physicians entering subspecialty training in pediatric critical care medicine prior to completion of the accreditation process by the RRC are advised to enter those programs in which the director or senior faculty of the program is certified in pediatric critical care medicine or possesses equivalent credentials. Once programs are accredited, training requirements must be completed in accredited programs or in other programs acceptable as described in paragraph 2A of the Eligibility Criteria.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Critical Care Medicine were approved by the Accreditation Council for Graduate Medical Education in February 1989. The Credentials Committee of the Sub-board will be guided by these requirements in evaluating an applicant's qualifications.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination upon specific reregistration and payment of the reregistration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedure to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board, is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric critical care medicine. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric critical care medicine will be given in 1990. Within the next few years, the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees: *New application:*

- \$250 processing and evaluating fee
- \$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application *Reregistration:*

\$900 fee for one examination

If an applicant is not approved to take the pediatric critical care medicine examination, the \$750 examination fee will be refunded. The

remaining \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing to the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority, or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known to be under control can apply for and take the certifying examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination. Candidates who have a current problem of chemical dependency or who are still in active treatment for a problem of chemical dependency as reported to the Board will not be admitted to the certification process.

Candidates who have had a history of chemical dependency as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Endocrinology

The American Board of Pediatrics has established a procedure for certification in pediatric endocrinology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination before being permitted to take the pediatric endocrinology examination.

2. Three years of full-time broadly based subspecialty residency training in pediatric endocrinology is required of those physicians entering training on or after January 1. 1988. Physicians who entered pediatric endocrinology training prior to January 1, 1988, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric endocrinology.

Physicians who enter training in pediatric endocrinology on or after January 1, 1987, will be required to complete their subspecialty residency in a program accredited for training in pediatric endocrinology by the Residency Review Committee for Pediatrics (RRC).

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric endocrinology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric endocrinology cannot use this same training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric endocrinology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The RRC accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

B. Acceptable evidence should be defined by the Sub-board of Pediatric Endocrinology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Endocrinology Program Director

The role of the pediatric endocrinology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric endocrinologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric endocrinology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric endocrinology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1988, and at least 33 months for those entering training on or after January 1, 1988. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of pediatric endocrinology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in pediatric endocrinology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in pediatric endocrinology on or after January 1, 1987, must train in a program accredited for pediatric endocrinology by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in pediatric endocrinology prior to January 1, 1987, are not required to complete their training in accredited programs. They are required, however, to complete their training only in those pediatric endocrinology training programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics. Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Pediatric Endocrinology.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Endocrinology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 535 N. Dearborn St., Chicago, IL, 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1992 examination will be the last examination for which applicants may apply unaccredited training toward fulfillment of the certification-requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the reregistration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric endocrinology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric endocrinology is tentatively scheduled to be given in 1990. Within the next few years the Board anticipates that the certification examination will be given semiannually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees: *New application:*

\$250 processing and evaluating fee

\$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application *Reregistration:*

\$900 fee for one written examination

If an applicant is not approved to take the pediatric endocrinology examination, the \$750 examination fee will be refunded. The remaining \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority, or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted into the examination system and to the examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination.

Candidates who have a current problem of chemical dependence or who are still in active treatment for a problem of chemical dependence as reported to the Board will not be admitted to the certification process.

Candidates who have had a history of chemical dependence as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Gastroenterology

The American Board of Pediatrics has established a procedure for certification in pediatric gastroenterology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric gastroenterology examination.

2. *Subspecially training or experience.* Prior to the examination, the applicant must have COMPLETED one of the following to qualify for admission to the examination:

A. Three years of full-time broadly based subspecialty residency training in pediatric gastroenterology is required of those physicians entering training on or after January 1, 1990, in a program under the supervision of a director who is certified in pediatric gastroenterology, or, lacking such certification, possesses equivalent credentials.

Physicians who entered pediatric gastroenterology training prior to January 1, 1990, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric gastroenterology.

For pediatric gastroenterology residents who begin training on or after January 1, 1990, it is expected that at the conclusion of training, the subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order for a pediatric gastroenterology resident to become certified in the subspecialty: (1) a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence: (2) the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and (3) he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in the subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States or Canada, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric gastroenterology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada (RCPSC) will be considered on an individual basis by the Credentials Committee of the Sub-board.

B. Five years of broadly based pediatric gastroenterology.

Broadly based pediatric gastroenterology is defined as encompassing the majority of the clinical components which are a modification of the Guidelines for Subspecialty Training in Gastroenterology published in 1980 by the Committee on Training and Education of the American Gastroenterological Association (Winship DH, Grand RJ, Gray G, et al. Guidelines for Subspecialty Training in Gastroenterology. Gastroenterology 79:955-957, 1980). This modification was published in Gastroenterology 1987; 93:432-3 (Motil, KJ, et al). A minimum of 50% of fulltime professional activities must have been spent in pediatric gastroenterology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These five years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric gastroenterology experience must be accrued before December 31. 1994. No foreign pediatric gastroenterology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

C. Subspecialty residency training/pediatric gastroenterology experience to equal five years as outlined in either of the methods below:

(1) Those applicants who completed less than 12 months of subspecialty residency training in pediatric gastroenterology may receive credit on a month-for-month basis. For example, a nine-month subspecialty residency would be credited as nine months of pediatric gastroenterology experience; this, added to four years and three months of pediatric gastroenterology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1994.

(2) Those applicants completing 12 to 23 months of subspecialty residency training in pediatric gastroenterology may receive credit on a two-for-one basis. For example, an 18-month subspecialty residency would be credited as 36 months of pediatric gastroenterology; this, added to 24 months of pediatric gastroenterology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1994. No credit for partial training will be given for subspecialty residents who begin training on or after January 1, 1990.

Those applicants entering the examination via the pediatric gastroenterology experience (B) or subspecialty residency/experience (C) routes must make application, be approved for, and sit for the examination given in or prior to 1996. The Credentials Committee will evaluate these applicants based upon the pediatric gastroenterology experience accrued during the five years prior to the date of the examination.

Applicants seeking certification in more than one subspecialty area on the basis of practice alone may not apply the same practice period toward fulfillment of the requirements of two different certifying Subboards. Applicants may not apply the same training period toward fulfillment of the requirements of two different certifying Boards or Subboards.

3. Verification of training and/or experience.

A. For those utilizing the subspecialty residency training route, Verification of Competence Form(s) will be required from the director(s) of the applicant's pediatric gastroenterology training program(s).

B. For those utilizing the pediatric gastroenterology experience route (B), Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) OR the pediatric department chairman OR the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric gastroenterology.

C. For those utilizing the combination subspecialty residency training/ pediatric gastroenterology experience route (C):

(1) Verification Form(s) will be required from the director of the applicant's pediatric gastroenterology training program(s) and

(2) Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) OR the pediatric department chairman OR the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric gastroenterology.

The completed Verification and Evaluation Form(s) should be sent by the program director, chief of pediatrics, or department chairman directly to the American Board of Pediatrics.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The Residency Review Committee of Pediatrics (RRC) accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

B. Acceptable evidence should be defined by the Sub-board of Pediatric Gastroenterology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Gastroenterology Program Director

The role of the pediatric gastroenterology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric gastroenterologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric gastroenterology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric gastroenterology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from

the institution. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1990, and at least 33 months for those entering training on or after January 1, 1990. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Gastroenterology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

At the present time, the RRC has not begun the process of accrediting training programs in pediatric gastroenterology. Physicians entering subspecialty training in pediatric gastroenterology prior to completion of the accreditation process by the RRC are advised to enter those programs in which the director or senior faculty of the program is certified in pediatric gastroenterology or possesses equivalent credentials. Programs in pediatric gastroenterology that are accredited by the RCPSC will be considered equivalent to programs accredited by the RRC.

Only those pediatric gastroenterology training programs which are operated in association with general comprehensive pediatric programs accredited by the RRC will be considered.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Gastroenterology have been drafted but not yet approved by the RRC or the Accreditation Council for Graduate Medical Education. These Special Requirements are thought of as suggested criteria for training programs in pediatric gastroenterology until the RRC begins to accredit training programs. The Credentials Committee of the Sub-board will be guided by these requirements in evaluating an applicant's qualifications.

Examinations

The purpose of the examination is to determine the candidate's competency in the subspecialty of pediatric gastroenterology. Since such competency is founded on knowledge of basic sciences, the candidate must be prepared to demonstrate an adequate grasp of relevant basic information in areas such as genetics, embryology, anatomy, physiology, pharmacology, biochemistry as well as clinical gastroenterology.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for reexamination at the next examination upon specific application and payment of the reregistration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedure to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board, is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of initial acceptance into the certification process for pediatric gastroenterology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

A written examination in pediatric gastroenterology will be given for the first time in 1990. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court. Chapel Hill. NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees: *New application:*

\$250 processing and evaluating fee

\$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application *Reregistration:*

\$900 fee for one written examination

If an applicant is not approved to take the pediatric gastroenterology examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office. The names of those certified will be sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals for publication. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority, or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted into the examination system and to the examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination.

Candidates who have a current problem of chemical dependence or who are still in active treatment for a problem of chemical dependence as reported to the Board will not be admitted to the certification process.

Candidates who have had a history of chemical dependence as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

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Certification in Pediatric Hematology-Oncology

The American Board of Pediatrics has established a procedure for certification in pediatric hematology-oncology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before*being permitted to take the pediatric hematology-oncology examination.

2. Three years of full-time broadly based subspecialty residency training in pediatric hematology-oncology is required of those physicians entering training on or after January 1. 1986. in a program under the supervision of a director who is certified in pediatric hematology-oncology, or lacking such certification, possesses equivalent credentials.

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, will be required to complete their three years of subspecialty residency in a program accredited for training in pediatric hematology-oncology by the Residency Review Committee for Pediatrics (RRC). Physicians who entered pediatric hematology-oncology training prior to January 1, 1986, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric hematology-oncology; such physicians are not required to complete their two years of required training in an accredited subspecialty program.

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric hematologyoncology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric hematologyoncology cannot use this training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric hematology-oncology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The RRC accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to subspecialty examinations should be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

B. Acceptable evidence should be defined by the Sub-board of Pediatric Hematology-Oncology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Hematology-Oncology Program Director

The role of the pediatric hematology-oncology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fullyprepared for independent responsibility as a pediatric hematologistoncologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination:"

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric hematology-oncology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric hematology-oncology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1986, and at least 33 months of those entering training on or after January 1; 1986. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Hematology-Oncology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in pediatric hematologyoncology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in pediatric hematology-oncology on or after January 1. 1987, must train in a program accredited for training in pediatric hematology-oncology by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in pediatric hematology-oncology prior to January 1, 1986. are not required to complete three years of training nor are they required to complete their training in an accredited program. They are required, however, to complete their pediatric hematology-oncology training in programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics. Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Pediatric Hematology-Oncology.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Hematology-Oncology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics. 535 N. Dearborn St., Chicago, IL 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embrvology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1993 examination will be the last examination for which applicants may apply unaccredited training toward fulfillment of the certification requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the reregistration fee. Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric hematology-oncology. Candidates who have not been certified within the sevenyear time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric hematology-oncology will be given in 1990. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees: *New application:*

\$250 processing and evaluating fee

\$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application *Reregistration*.

\$900 fee for one written examination

If an applicant is not approved to take the pediatric hematologyoncology examination, the \$750 examination fee will be refunded. The \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority; or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted into the examination system and to the examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination.

Candidates who have a current problem of chemical dependence or who are still in active treatment for a problem of chemical dependence as reported to the Board will not be admitted to the certification process.

Candidates who have had a history of chemical dependence as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Neonatal-Perinatal Medicine

The American Board of Pediatrics has established a procedure for certification in neonatal-perinatal medicine.

Eligibility Criteria

1. *Certification by the American Board of Pediatrics*. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before*being permitted to take the neonatal-perinatal medicine examination.

2. Two years of full-time subspecialty residency training in neonatal-perinatal medicine is required of physicians in a program under the supervision of a director who is certified in neonatal-perinatal medicine or, lacking such certification, possesses equivalent credentials.

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the Residency Review Committee for Pediatrics. Three years of full-time broadly based subspecialty residency training in neonatal-perinatal medicine is required of those physicians entering training on or after January 1, 1989.

For subspecialty residents who begin training on or after January 1, 1989, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence: the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics. Subspecialty residents completing their neonatal-perinatal medicine training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in neonatal-perinatal medicine cannot use this same training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in neonatal-perinatal medicine as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The RRC accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

. B. Acceptable evidence should be defined by the Sub-board of Neonatal-Perinatal Medicine. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfilment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Neonatal-Perinatal Medicine Program Director

The role of the neonatal-perinatal medicine program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a subspecialist in neonatalperinatal medicine; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the neonatal-perinatal medicine examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in neonatal-perinatal medicine before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1989, and at least 33 months for those entering training on or after January 1, 1989. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Neonatal-Perinatal Medicine. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

Subspecialty residency training programs in neonatal-perinatal medicine are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in neonatal-perinatal medicine on or after January 1, 1986, must train in a program accredited for training in neonatal-perinatal medicine by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in neonatal-perinatal medicine prior to January 1, 1986, are not required to complete their training in an accredited program. They are required, however, to complete their training in programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics. Also, only those programs which are a part of an institution which offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Neonatal-Perinatal Medicine.

Special Requirements for Training Programs

Special Requirements for Training Programs in Neonatal-Perinatal Medicine have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 535 N. Dearborn St., Chicago, 1L 60610. The Special Requirements are published in the *Directory of Graduate Medical Education Programs*.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1991 examination will be the last examination for which applicants may apply unaccredited training toward fulfillment of the certification requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the reregistration fee. Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the written examination of the Sub-Board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the written examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid.

Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for neonatal-perinatal medicine. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in neonatal-perinatal medicine will be given in 1991. Within the next few years the Board anticipates that the certification examination will be given semi-annually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics. 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees:

New application:

\$250 processing and evaluating fee

\$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application

Reregistration:

\$900 fee for one written examination

If an applicant is not approved to take the neonatal-perinatal medicine examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Pediatrics

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority; or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted into the examination system and to the examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination.

Candidates who have a current problem of chemical dependence or who are still in active treatment for a problem of chemical dependence as reported to the Board will not be admitted to the certification process. Candidates who have had a history of chemical dependence as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Nephrology

The American Board of Pediatrics has established a procedure for certification in pediatric nephrology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric nephrology examination.

2. Three years of full-time subspecialty residency training in pediatric nephrology is required of those physicians entering training on or after January 1. 1987. This training must be completed in a program that is accredited for pediatric nephrology by the Residency Review Committee for Pediatrics (RRC).

Physicians who entered pediatric nephrology training prior to January 1, 1987, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric nephrology; such physicians are not required to complete their two years of required training in an accredited subspecialty program.

For subspecialty residents who begin training on or after January 1, 1988, it is expected that at the conclusion of training, subspecialty residents will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign sub-specialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric nephrology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

Applicants who receive credit for training in pediatric nephrology cannot use this same training toward the training requirements of another pediatric subspecialty.

3. Verification of training. Applicants will be asked to list the program(s) where they completed subspecialty residency training in pediatric nephrology as well as the name(s) of their program director(s). The Sub-board will send a Verification of Competence Form to the program director(s) for completion.

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Principles Regarding the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. 'The RRC accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

B. Acceptable evidence should be defined by the Sub-board of Pediatric Nephrology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfillment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, (d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Nephrology Program Director

The role of the pediatric nephrology program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric nephrologist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric nephrology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric nephrology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over the certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1987, and at least 33 months of those entering training on or after January 1, 1987. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning part-time training after January 1, 1987, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Nephrology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board upon completion of the application and payment of the fee.

Training Programs

Subspecialty residency training programs in pediatric nephrology are accredited by the Residency Review Committee for Pediatrics (RRC). The list of accredited programs appears in the *Directory of Graduate Medical Education Programs*. A physician entering subspecialty residency in pediatric nephrology on or after January 1, 1987, must train in a program accredited for training in pediatric nephrology by the RRC in order to qualify for admission to the certifying examination of the Sub-board.

Residents who entered subspecialty training in pediatric nephrology prior to January 1, 1987, are not required to complete three years of training nor are they required to complete their training in an accredited program. They are required, however, to complete their pediatric nephrology training in programs which are operated in association with general comprehensive pediatric programs accredited by the Residency Review Committee for Pediatrics.

Pediatrics

Subspecialty residents who do not meet these training requirements will be considered on an individual basis by the Credentials Committee of the Sub-board of Pediatric Nephrology.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Nephrology have been approved by the Residency Review Committee for Pediatrics and the Accreditation Council for Graduate Medical Education. Copies of the Special Requirements are available from the office of the Residency Review Committee for Pediatrics, 535 N. Dearborn St., Chicago, IL 60610. The Special Requirements are published in the Directory of Graduate Medical Education Programs.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

The 1994 examination will be the last examination that applicants may apply unaccredited training toward fulfillment of the certification requirements.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination at the next examination upon specific application and payment of the reregistration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they 'have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the examination of the Sub-board is secured by every means available. Information concerning the procedures to be taken by the Sub-board in the event of irregular behavior during the written examination, such as giving or obtaining unauthorized information or aid before, during, or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reapplication fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric nephrology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric nephrology is tentatively scheduled to be given in 1990. Within the next few years the Board anticipates that the certification examination will be given semiannually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees: *New application:*

\$250 processing and evaluating fee

\$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application *Reregistration*:

\$900 fee for one written examination

If an applicant is not approved to take the pediatric nephrology examination, the \$750 written examination fee will be refunded. The remaining \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again:

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to -ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

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(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority; or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted into the examination system and to the examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination.

Candidates who have a current problem of chemical dependence or who are still in active treatment for a problem of chemical dependence as reported to the Board will not be admitted to the certification process.

Candidates who have had a history of chemical dependence as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

Certification in Pediatric Pulmonology

The American Board of Pediatrics has established a procedure for certification in pediatric pulmonology.

Eligibility Criteria

1. Certification by the American Board of Pediatrics. Applicants may submit their application prior to taking the certifying examination in general pediatrics. However, an applicant must take and pass the certifying examination *before* being permitted to take the pediatric pulmonology examination.

2. Subspecialty Training or Experience. Prior to the examination, the applicant must have COMPLETED one of the following to qualify for admission to the examination: A. Three years of full-time broadly-based subspecialty residency training in pediatric pulmonology is required of those physicians entering training on or after January 1, 1986, in a program under the supervision of a director who is certified in pediatric pulmonology or, lacking such certification, possesse equivalent credentials. Physicians who entered pediatric pulmonology training prior to January 1, 1986, may apply for admission on the basis of their completion of two years of subspecialty residency in pediatric pulmonology. Only those pediatric pulmonology training programs

which are operated in association with general comprehensive pediatric residency programs accredited by the Residency Review Committee for Pediatrics will be considered.

For subspecialty residents who began training on or after January 1, 1988, it is expected that at the conclusion of training, they will be able to demonstrate competence both in the clinical skills of the discipline as well as in research. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical and research competence; the resident must meet the criteria as stated in the Principles Regarding the Assessment of Research Competence; and he/she must pass the certifying examination. No credit toward subspecialty areas during the usual general pediatric residency years (PL 1, 2, 3).

All subspecialty training must be completed in the United States, unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant *before* he/she enrolls in such a program. Applicants wishing to obtain such approval should contact the American Board of Pediatrics.

Subspecialty residents completing their pediatric pulmonology training in Canada in programs approved for general pediatrics by the Royal College of Physicians and Surgeons of Canada will be considered on an individual basis by the Credentials Committee of the Sub-board.

B. Five years of broadly based pediatric pulmonology. Broadly based pediatric pulmonology encompasses the majority of the clinical components which are included in the 1978 Guidelines for Pediatric Pulmonary Training (Mellins RB, Chernick V, Doershuk CF, et al: Report of the task force to establish guidelines for pediatric pulmonary training. *Pediatrics* 62:256-257, 1978). A minimum of 50% of full-time professional activities must be spent in pediatric pulmonology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These five years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. *All pediatric pulmonology experience must be accrued before December* 31, 1990. No foreign pediatric pulmonology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

C. Subspecialty residency training/pediatric pulmonology experience to equal five years as outlined in one of the two methods below:

(1) Those applicants who completed less than 12 months of subspecialty residency training in pediatric pulmonology may receive credit on a month-for-month basis. For example, a nine-month subspecialty residency would be credited as nine months of pediatric pulmonology experience; this, added to four years and three months of pediatric pulmonology experience would total 60 months or five years. These five years must be accrued prior to December 31, 1990.

(2) Those applicants completing 12 to 23 months of subspecialty residency training in pediatric pulmonology may receive credit on a two-for-one basis. For example, an 18-month subspecialty residency would be credited as 36 months of pediatric pulmonology; this, added to 24 months of pediatric pulmonology experience would total 60-months or five years. These five years must be accrued prior to December 31, 1990. No credit for partial training will be given for subspecialty residents who began their training after January 1, 1986.

Those applicants entering the examination via the pediatric pulmonology experience or subspecialty residency/experience routes must make application, be approved for, and sit for the examination given in or prior to 1992. The Credentials Committee will evaluate these applicants based upon the pediatric pulmonology experience accrued during the five years prior to the date of the examination. Applicants seeking certification in more than one subspecialty area on the basis of practice alone may not apply the same practice period toward fulfillment of the requirements of two different certifying Subboards. Applicants may not apply the same training period toward fulfillment of the requirements of two different certifying Boards or Subboards.

3. Verification of Training and/or Experience.

A. For those utilizing the subspecialty residency training route. Verification of Competence Form(s) will be required from the director(s) of the applicant's pediatric pulmonology training program(s).

B. For those utilizing the pediatric pulmonology experience route, Evaluation Form(s) will be required from the pediatric pulmonology program director (if there is a subspecialty training program) OR the pediatric department chairman OR the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric pulmonology.

C. For those utilizing the combination subspecialty residency pulmonology experience route:

(1) Verification Form(s) will be required from the director of the applicant's pediatric pulmonology training program(s) and

(2) Evaluation Form(s) will be required from the pediatric pulmonology program director (if there is a subspecialty training program) OR the pediatric department chairman OR the chief of pediatrics in the hospital(s) where the applicant is now or has been involved in pediatric pulmonology.

The completed Verification and Evaluation Form(s) should be sent by the program director, chief of pediatrics, or department chairman directly to the American Board of Pediatrics.

Principles Regrading the Assessment of Research Competence

1. Research experience is an essential part of the training of subspecialists.

2. The RRC accreditation process must include the evaluation of opportunities for research experience. The Sub-boards should avoid duplicating RRC functions.

3. A requirement for admission to the certifying subspecialty examination must be evidence of productive research participation.

4. Necessary, but not sufficient verification of productive research participation, is a statement by the program director that the applicant has actually participated in research and that in the program director's opinion the applicant has knowledge of and is able to apply the scientific method. When the program director is asked to sign or make this statement, instructions should be precise about what the Sub-board will consider sufficient evidence of participation.

5. Evidence of productive research participation must be submitted.

A. A list of acceptable evidence should allow the majority of applicants to be approved without putting the Sub-board in the position of judging the quality of research efforts.

B. Acceptable evidence should be defined by the Sub-board of Pediatric Pulmonology. Evidence considered in the evaluation of productive research participation could include one of the following:

(1) First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Sub-board.

(2) Submission of a research grant proposal which has been approved by an extramural organization with a critical review process.

(3) A post-graduate degree in a field of science relevant to the subspecialty.

(4) A thesis accepted as partial fulfilment of the requirements for a post-graduate degree in a field of science relevant to the subspecialty.

(5) A research progress report (signed by both the applicant and preceptor) no more than 5 pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis,

(d) significance of research, (e) applicant's plans for future research. This report would be for a person with research in progress, which for legitimate reason, has not been completed.

(6) Any other evidence acceptable to the Sub-board must be approved by the Board.

6. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program.

7. Subspecialty examinations should include questions on research design, analysis, and interpretation.

Subspecialty "Fast Tracking"

Candidates who are believed to have demonstrated research competence, either prior to or during residency, such as those with a Ph.D. degree or M.D./Ph.D. degree, may have a part of their training waived. The subspecialty program director, preferably petitioning the Subboard prospectively, can ask the Sub-board to waive the research competency requirements and to reduce the time of subspecialty training by as much as one year. Candidates for this pathway must have completed three core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, candidates who receive a waiver by the Sub-board must complete at least two years of training in the subspecialty with at least one year of broad-based clinical training.

Role of the Pediatric Pulmonology Program Director

The role of the pediatric pulmonology program director in the certification process is to verify completion of training and sign the following statement on the Verification of Competence Form:

"I certify that the above named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric pulmonology specialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

All applicants must have Verification and Evaluation Form(s) on file in the Board office to be admitted to the pediatric pulmonology examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to satisfactorily complete an additional period of subspecialty residency training in pediatric pulmonology before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Sub-board. The Credentials Committee will gather additional information about the applicant and decide if permission should be given to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. However, possession of such a certificate will not automatically admit the person to the certification process of the Sub-board. Most training certificates attest to the achievement of a minimal level of competence or the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Competence Form will take precedence over a certificate from the institution. Program directors are urged not to issue certificates of successful completion of training when a resident is deemed not to have met those standards.

The Sub-board requires that the period of training be at least 22 months for those subspecialty residents entering training prior to January 1, 1986, and at least 33 months for those entering training on or after January 1, 1986. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. Applicants beginning

part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Each applicant is considered individually and must be acceptable to the Sub-board of Pediatric Pulmonology. The Sub-board recognizes that situations may arise that are not explained by the preceding information. Questions concerning eligibility will be considered by the Credentials Committee of the Sub-board.

Training Programs

At the present time, there are no accredited training programs in pediatric pulmonology. In February 1989, the Accreditation Council for Graduate Medical Education granted the Residency Review Committee for Pediatrics (RRC) the authority to review and accredit subspecialty training programs. Physicians entering subspecialty training in pediatric pulmonology prior to completion of the accreditation process by the RRC are advised to enter those programs in which the director or senior faculty of the program is certified in pediatric pulmonology or possesses equivalent credentials. Once programs are accredited, training requirements must be completed in accredited programs or in other programs acceptable as described in paragraph 2A of the Eligibility Criteria.

Special Requirements for Training Programs

Special Requirements for Training Programs in Pediatric Pulmonology were approved by the Accreditation Council for Graduate Medical Education in February 1989. The Credentials Committee of the Sub-board will be guided by these requirements in evaluating an applicant's qualifications.

Examinations

The purpose of the examination is to determine a candidate's competency to practice the subspecialty. Therefore, emphasis is placed on practical aspects. Since good practice is founded on knowledge and sound use of basic sciences, a candidate must be prepared to demonstrate an adequate grasp of relevant basic information in genetics, embryology, anatomy, physiology, pharmacology, biochemistry, etc.

Examination results will be reported by name and score to the pediatric department chairman and subspecialty program director at the institution(s) where a candidate trained.

Failure in Examinations

Candidates who are unsuccessful on an examination will be admitted for re-examination upon specific application and payment of the reregistration fee.

Candidates who are unsuccessful on an examination must contact the Board office within one year of the date of the examination if they have questions concerning their performance.

Irregularities

The validity of the performance of candidates on the written examination of the Sub-board is secured by every means available. Information concerning the procedure to be taken by the Sub-board in the event of irregular behavior during the written examination, such as giving or obtaining unauthorized information or aid before, during or after the examination, or offering financial or other benefit to a proctor, employee, or agent of the Board or Sub-board, is available by contacting the Board office.

Postponement of Examinations

After the Sub-board has accepted an application, the candidate is expected to take the next examination offered. Candidates who withdraw from the examination after the site assignment/approval letters are prepared will forfeit a portion of the fees paid. Candidates who withdraw after the date set for postponement will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

Time in Which to Complete Certification Process

Candidates should achieve certification within seven years of their initial acceptance into the certification process for pediatric pulmonology. Candidates who have not been certified within the seven-year time limit must reapply and pass a screening assessment before being readmitted to the certification process.

Applications

The next certifying examination in pediatric pulmonology is tentatively scheduled to be given in 1991. Within the next few years, the Board anticipates that the certification examination will be given semiannually using computer technology. Application forms are available only during the registration period for a particular examination from the American Board of Pediatrics, 111 Silver Cedar Court, Chapel Hill, NC 27514-1651. Telephone: (919) 929-0461.

A physician who has dyslexia or a serious physical handicap and who wishes to be given special consideration will be required to submit documentation of his/her condition prior to appearing for the examination. Applicants should notify the Board office at the time the initial application is submitted.

Late Applications

A physician whose application or reregistration material is postmarked after the published deadline will be expected to pay an additional fee of \$200 before the application or registration material will be processed.

Fees

The cost of certification includes the following fees: *New application:*

\$250 processing and evaluating fee

\$750 examination fee for one examination

\$1000 TOTAL payment at the time of initial application

Reregistration:

\$900 fee for one examination

If an applicant is not approved to take the pediatric pulmonology examination, the \$750 examination fee will be refunded. The remaining \$250 processing and evaluating fee is not refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full initial application fee again.

Fees are subject to change at any time. Checks (U.S. funds only) should be made payable to the AMERICAN BOARD OF PEDIATRICS.

Certification

A certificate of special qualifications, valid for seven years, is awarded by the American Board of Pediatrics to those candidates who have met the requirements and have satisfactorily passed the examination of the Sub-board. A program for renewal of certification has been developed by the Board. Details may be obtained by writing to the Board office.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in its *Directory of Certified Pediatricians* and to various pediatric journals. Scores are not sent to ABMS or the journals.

Revocation of Certificates

All certificates issued by the American Board of Pediatrics are issued subject to the provisions of the certificate of incorporation and the bylaws of the Board. Each such certificate is subject to revocation in the event that:

(1) the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the Board's certificate of incorporation or bylaws; or

(2) the physician so certified shall not have been eligible in fact to receive such certificate, irrespective of whether or not the fact constituting him/her so ineligible were known to any or all of the members of the Board at the time of the issuance of such certificate; or

(3) the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board, its members, representatives, or agents; or

(4) the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of the Corporation, moral turpitude in connection with his/her practice of medicine; or

(5) the physician so certified shall have had his/her license to practice medicine revoked by any court or other body having proper jurisdiction and authority; or

(6) the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising such fundamental questions about his/her competency that the certificate should be revoked.

If the Board obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether or not the certificate should be revoked.

Details concerning steps to be taken to appeal a decision to revoke a certificate may be obtained by writing to the Board office.

Policy Regarding Chemical Use and Dependency (Including Drugs and Alcohol)

Qualified applicants who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known to be under control can apply for and take the certifying examination.

Candidates already in the examination system who have had a history of chemical dependency as reported to the Board and who submit documentation acceptable to the Board that their disease is known currently to be under control will be admitted to the examination.

Candidates who have a current problem of chemical dependency or who are still in active treatment for a problem of chemical dependency as reported to the Board will not be admitted to the certification process.

Candidates who have had a history of chemical dependency as reported to the Board will not be issued a certificate upon completion of all requirements for certification unless they submit documentation acceptable to the Board that their disease is known to be under control for five years from the time of the most recent occurrence of their disease.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to consult the American Board of Pediatrics at the above address to ascertain whether the information they have is current.

AMERICAN BOARD OF PHYSICAL MEDICINE AND REHABILITATION

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James W. Swenson, MD, Salt Lake City, Utah

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21 First Street, S.W.

Rochester, Minnesota 55902

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation to ascertain whether the information they have is current.)

General Requirements for Certification

A. Graduates of Educational Institutions in the United States and Canada.

1. Graduation from a medical school approved by the Liaison Committee on Medical Education, or graduation from a Canadian medical school approved by the Canadian Medical Association, or graduation from an osteopathic medical school approved by the American Osteopathic Association.

2. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation as set forth below.

3. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

B. Graduates of Educational Institutions NOT in the United States and Canada.

1. Graduation from a school which, in the opinion of the Board, offers medical education equivalent to a medical school approved by the Liaison Committee on Medical Education.

2. Possession of a valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) and, optionally, a certificate from the Federation Licensing Examination (FLEX), or the Fifth Pathway. Foreign medical graduates (both alien and U.S. citizens) will be expected to complete the ECFMG examination format, FMGEMS (Foreign Medical Graduate Examination in Medical Science), including basic and clinical examinations, and, when indicated, English proficiency. This is required by the Accreditation Council on Graduate Medical Education (ACGME) before a resident can enter accredited graduate medical education programs in the United States.

3. Satisfactory completion of the Board's requirements for graduate education and experience in physical medicine and rehabilitation as set forth below.

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

C. Having a full and unrestricted license to practice in one or more of the 50 United States or Puerto Rico, or holding the Federation Licensing Examination (FLEX) certificate, may be supportive, but not required, of an application submitted by an American and/or non-American graduate.

Residency Training Requirements

Applicants for the certifying examinations must have satisfactorily completed 48 months (4 years) of training in a physical medicine and rehabilitation residency approved by the ACGME on recommendation of the Residency Review Committee for Physical Medicine and Rehabilitation. The program must include 36 months of training in physical medicine and rehabilitation. Twelve of the 48 months of training

should consist of a coordinated program of experience in fundamental clinical skills which includes six months in family practice, internal medicine, pediatrics, or general surgery, or a combination of these. The other six months of the year of experience may include no less than one month in any of the following more specific categories: cardiology, radiology, neurology, urology, rheumatology, nephrology, vascular medicine, pediatrics, pulmonary medicine, neurosurgery, orthopedic surgery, family practice, general surgery, general internal medicine, emergency medicine, psychiatry, oncology, critical care medicine, and anesthesiology.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit for the year of non-physical medicine and rehabilitation training of an ACGME-approved year of residency in family practice, internal medicine, pediatrics, neurology, orthopedics, or general surgery or an accredited "transitional" year as defined by the ACGME.

This format is mandatory for all residents who enter training in 1985 or subsequently. In some instances, three years of physical medicine and rehabilitation residency may be acceptable on recommendation of the program director, with one year of credit being granted on the basis of training criteria described above, such as a nonintegrated transitional year or other residency training.

Credit for Other Specialty Training

Candidates who have had one year or more of residency training (up to and including certification) in a residency approved by the ACGME or by the Royal College of Physicians and Surgeons of Canada or an osteopathic internship approved by the American Osteopathic Association may receive up to 12 months of non-physical medicine and rehabilitation training credit on recommendation of the program director and at the discretion of the Board. However, completion of 36 months of the physical medicine and rehabilitation training requirement is mandatory. The maximum of 12 months of training credit will be considered for approval by the Board only upon recommendation of the residency training program director.

No credit will be given towards shortening the basic required four year program for internships; for non-ACGME approved residencies or fellowships; for Fifth Pathway in a United States AMA designated training institution; or for hospital house physician experience.

A resident entering or beginning the required four year program in physical medicine and rehabilitation with previous approved graduate training or educational experience may qualify for an *institutional* appointment at the second year level. However, such an appointment may not be interpreted to mean that the resident is in the second year of a physical medicine and rehabilitation residency. Such a resident will be considered by the Board to be in the first year of the required four year residency training program as stated above, unless other arrangements are made by the program director and the specialty Board.

Essentially all of the required training and experience as stated above must have been taken in the United States or Canada. However, a candidate who received graduate medical education beyond an internship in a foreign country may, at the discretion of the Board, and recommended by the program director, be granted limited credit for such training but not more than six months.

Requirements for Admissibility to Part I of the Board Examination

To be admissible to Part I of the Board examination, candidates are required to complete satisfactorily at least 48 months of postgraduate residency training of which at last 36 months are spent in supervised education and clinical practice in physical medicine and rehabilitation and 12 months in internal medicine or an acceptable alternative in an ACGME accredited training program. Satisfactory completion of educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certifying examination. Residents in approved physical medicine and rehabilitation training programs in Canada, on satisfactory completion of *all* the requirements for certification in that country, may apply for admissibility to Part I of the American Board.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director by May 1 in the examination year.

If a resident is placed on probationary status during the final year of his or her residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

Requirements for Admissibility to Part II of the Board Examination

At least a full year of broadly based clinical practice of physical medicine and rehabilitation following completion of residency training is required. The clinical practice should provide evidence of professional, ethical, and humanistic standards attested to by two Fellows of the American Academy of Physical Medicine and Rehabilitation. In rare instances in which a physiatrist is not geographically available, two licensed physicians may support the candidate's application for Part II.

Alternately, a candidate may take Part I and II together if all residency training and the practice time requirement are completed. However, if the candidate fails Part I, Part II will not count or be recognized in any way.

An optional fifth year in a physical medicine and rehabilitation residency which includes at least six months of advanced clinical practice of physical medicine and rehabilitation with essentially full patient responsibility, and also includes teaching experience; plus opportunities for time in research or relevant clinical or basic science electives may qualify such resident for admissibility to Part II of the certifying examinations upon the recommendation of the training program director. An optional fifth year may be valuable for those anticipating a full or part time academic career.

Dual Specialty Certification

For those desiring to pursue double specialty certification the Board will participate with the other Boards provided there is completion of 36 months of accredited training in general comprehensive physical medicine and rehabilitation. The proposed program agreed to by the respective training program directors should be submitted to both Boards for approval before or during the first quarter of training. Admissibility to Part I of the certification examinations may be sought at the end of training.

Special Agreement Between the American Board of Pediatrics and The American Board of Physical Medicine and Rehabilitation

There exists a special agreement between the American Board of Pediatrics (ABP) and the American Board of Physical Medicine and Rehabilitation (ABPM&R) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both Boards. The residency programs may be designed to be completed in approximately 60 months. The non-PM&R 12-month segment of the four-year PM&R residency will be credited on the basis of satisfactory completion of the regular first year of pediatric residency.

The American Board of Pediatrics requires a minimum of 36 months of general comprehensive pediatric training with six months' credit for pediatric rehabilitation within the PM&R training. The American Board of Physical Medicine and Rehabilitation requires a minimum of 36

months accredited PM&R residency with six months' credit for related rotations during the pediatric training. Six months of full-time equivalent (FTE) of pediatric rehabilitation is required.

It is recommended that all training be completed at one academic institution but any deviation will require prospective approval by both Boards. At the beginning of the residency, both proposed individual programs must be submitted in detail to the Credentials Committee of each specialty Board for approval. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Vacation is shared pro rata between the training time spent in pediatrics and physical medicine and rehabilitation.

Special Agreement Between the American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation

There exists a special agreement between the American Board of Internal Medicine (ABIM) and the American Board of Physical Medicine and Rehabilitation (ABPM&R) whereby a prospective resident interested in dual specialty certification in Internal Medicine and in Physical Medicine and Rehabilitation can qualify to apply to admission to the certifying examinations of each Board by satisfactory completion of a preplanned coordinated program which could be designed to be completed in a minimum of 60 months.

The non PM&R 12-month segment of the 4-year PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPM&R requires a minimum of 36 months of accredited PM&R residency. It would be agreed that up to six months of pertinent and related internal medicine rotations of one to three months in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary could be accepted for elective credit in the 36-month PM&R segment. the ABPM&R requirements for 12 months of clinical practice, for admissibility to Part II of the Board examination, can be met by documented evidence that at least 50% of this practice is devoted to PM&R.

The 3-year internal medicine residency requirement could be in part met by ABIM recognizing six months credit to PM&R residency training involving PM&R management of patients with internal medicine related problems such as occur in those with various rheumatologic, cardiovascular, pulmonary, stroke and oncologic conditions.

It is recommended that all training be completed at one academic institution, however, any deviation will require prospective approval by both boards. At least before the end of the R-1 level of training in either specialty, each Board would prospectively approve detailed curricular plans for a given trainee submitted by the two program directors. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Vacation is shared pro rata between the training time spent in Internal Medicine and in Physical Medicine and Rehabilitation.

Application

The application form which must be submitted by a candidate applying for the examination leading to certification can be obtained *only* by writing to the Executive Director of the Board. The completed application shall contain a record of the candidate's undergraduate and postgraduate training and a copy of the medical degree diploma or certificate, the program director's statement that the candidate has or will have satisfactorily completed an approved graduate program, other graduate study, hospital staff appointments, teaching positions, length of time in a practice which has been limited to physical medicine and rehabilitation, medical papers published, and any other information the candidate deems relevant to the determination of his admissibility for examination.

In addition, there must be submitted with the application the names of three physiatrists or other physicians to whom the Board may write for professional and character references. At the option of the applicant, he or she may include the names of any additional physicians. The candidate will submit to the program director a form requesting him/her to rate the professional ability of the applicant which they will promptly return to the Board office. No decision regarding admissibility to the examination will be made until the physicians from whom references are requested have replied.

All information submitted to the Board by the physician from whom a reference has been requested shall remain confidential and will not be disclosed to the candidate without the permission of the said physician. Strict confidentiality of references submitted is required to assure that the Board receives complete and accurate evaluations of all candidates.

A candidate who plans to take Part I only must submit a fee of \$600, \$200 of which is a processing fee and not refundable nor reassessed. The fees must accompany the application. The candidate who is applying for Part II must write a letter of application which includes a brief description of his/her year of broadly based clinical practice and send an examination fee of \$400, and must also submit a statement from a physician, preferably a Board certified physiatrist, verifying that the candidate has practiced physical medicine and rehabilitation full-time for one year. A candidate who plans to take both Parts I and II, initially the same year, must send with the application, the fee of \$1000. Two hundred dollars (\$200), as heretofore mentioned, is an evaluation fee and not refundable. Fees for re-examination are \$400 for either Part I or II, or if both Parts I and II are retaken the same year, the fee is \$800.

The completed application form or letter of application, as applicable, and appropriate fee must be submitted by November 15 of the year before the scheduled examination. A penalty fee of one hundred dollars (\$100) will be required before consideration of applications postmarked after November 15 and before December 15. Once a candidate is declared admissible, fees are forfeited if the candidates withdraws for any reason or does not appear for the examination.

The candidate must have completed his graduate education or clinical practice requirements on or before August 31 following the scheduled examination date for which he has applied in order to have his application considered for the examination of that year. Except as hereafter provided, no fees paid hereunder will be refunded. Only in the event that a candidate withdraws his application prior to the meeting of the Board to act thereon or in the event that a candidate is declared not admissible to the examination, will the Board return to the candidate the refundable portion of his fee.

The Board is a non-profit organization and the fees of the candidates are used solely for defraying the actual expenses of the Board. The members of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

Designation of Admissibility

Board admissible is a term used by the Board to define the status of the candidate who has been accepted by the Board to take the examination for which the candidate has applied; designation of "Board admissible" does not continue beyond the date such examination is given, regardless of results.

A. For those candidates who have not previously applied or who have previously applied and withdrawn their application or who have

previously applied and have been declared not admissible, the procedures required of candidates to be designated board admissible are as follows:

- 1. Timely filing of the application form and educational credentials with the Executive Secretary of the Board by the applicant.
- 2. Payment of the fee for the examination by the applicant.
- 3. Receipt of the program directors and other requested references.
- 4. Transmission of a letter of confirmation from the Executive Director of the Board to the candidate verifying that the applicant has fulfilled all requirements, and by Board action has been declared admissible.

B. For those candidates who are reapplying for Part 1. having failed Part 1: or who are applying for Part 11. having successfully completed Part 1. or who are reapplying for Part 11: having failed Part 11 but who have successfully passed Part 1. the procedures required of candidates to be designated Board admissible are as follows:

1. Submitting a letter of reapplication for Part I of the examination

- by the applicant to the Executive Director of the Board or, as requested, the resubmission of an application form.
- Submitting a letter of application for Part II of the examination by the applicant to the Executive Director of the Board. The letter should contain a statement describing the one year of full-time broadly based clinical practice.
- Payment of the examination fee by the applicant.
- 4. At least a full year of broadly based clinical physical medicine and rehabilitation following completion of residency training is required. The clinical practice should provide evidence of professional, ethical, and humanistic standards attested to by two Fellows of the American Academy of Physical Medicine and Rehabilitation. In rare instances in which a physiatrist is not geographically available, two licensed physicians may support the candidate's application for Part II.
- 5. Transmission of a letter of confirmation from the Executive Director of the Board to the candidate verifying that the applicant has fulfilled all requirements, and by Board action has been declared admissible.

Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

A candidate who fails Part I or Part II or both Parts of the examination may re-apply for admissibility for re-examination, if done before November 15th of the year before the scheduled examination.

Absence from Training

The Board stipulates that a resident should not be absent from the residency training for more than six weeks yearly. Any leave time or absence beyond six weeks would need to be made up by arrangement with the program director. "Leave time" includes sick leave, vacation, maternity leave, leave for locum tenens, clinical trips or work in another institution that is not an ACGME accredited residency. Leave time or vacation may not be accumulated to reduce the overall duration of training. Institutional policies regarding absences will be respected.

Forfeiture of Fees

Once a candidate is declared admissible, the fees are forfeited if the candidate withdraws for any reason or does not appear for the examination.

Examinations

As part of the requirements for certification by the American Board of Physical Medicine and Rehabilitation, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of physical medicine and rehabilitation.

The examination for certification is given in two parts. Part I is written, Part II is oral.

Part I (written) may be taken after the satisfactory completion of the specialized graduate education required by the Board outlined above.

Part II (oral) may be taken only after one year of full-time broadly based practice in physical medicine and rehabilitation, following residency training.

In the event a candidate taking both Part I and Part II in the same year fails Part I of the examination, results of Part II shall not be considered or disclosed.

Both the written and oral examinations will cover certain aspects of the basic sciences as well as clinical physical medicine and rehabilitation. Those basic sciences will include:

1. Aniatomy; including kinesiology and functional anatomy.

2. Physics, related to the field.

3. *Physiology*, including physiology of nerve, muscle, and bone and physiologic effects of the various physical agents used in physical medicine and rehabilitation.

4. Pathology, particularly nervous system, skeletal and muscle.

5. Other fundamental sciences: The applicant may be examined concerning his knowledge of other subjects related to physical medicine and rehabilitation.

The clinical aspects will include:

1. Those diseases and conditions that come within the field of physical medicine and rehabilitation including those of children. These include various rheumatic diseases; neuromuscular diseases; cerebral and spinal cord injuries and diseases (e.g. cerebral vascular accidents, postoperative sequelae of surgery of the brain and spinal cord, cerebral palsy and paraplegia) and musculoskeletal diseases, including the large group of traumatic and orthopedic conditions.

2. The clinical use of such physical agents as heat, water, electricity, ultraviolet radiation, massage, exercise, and rehabilitation techniques.

Diagnostic procedures including electromyography and electrodiagnosis.

4. A knowledge of the roles of allied personnel within or associated with the field of physical medicine and rehabilitation, such as the physical therapist, occupational therapist, clinical psychologist, speech pathologist and therapist, medical social worker, and vocational counselors; and the ability to coordinate the services of such personnel.

5. An understanding of the basic principles of physical medicine and rehabilitation, and the ability to prescribe and supervise specific treatment to be executed by allied health personnel.

Method of Examination

Part I and Part II of the Board examination are given once each year, usually in May or June, at such time and place as the Board shall designate.

Part I is a written examination. This examination is divided into morning and afternoon periods of approximately three hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to physical medicine and rehabilitation, and will be in the form of objective testing.

Part II is an oral examination. The oral examinations are given by the members of the Board with the assistance of selected guest examiners.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions which come within the field of physical medicine and rehabilitation. During the oral examination, questions will be asked about diagnostic procedures, therapeutic procedures and patient management. The candidate should be prepared to demonstrate his ability to interpret roentgenologic, electrodiagnostic and other material related to patient management. The candidate should demonstrate familiarity with the literature of basic and clinical research. Conciseness and

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clarity of statement is expected. Evidence of the maturity of the candidate in a clinical procedure and of factual knowledge will be sought.

Unethical Behavior

The Board believes that the ethics of candidates for certification is a proper matter for its concern. Scores on the Part I examination may be invalidated for reasons of irregular behavior that indicates cheating. Reports of irregular behavior may be checked by statistical methods, and if they are confirmed, sanctions may be imposed. If the examination score is invalidated because of irregular behavior, the Board will not consider the candidate's application for a period of at least three years. A repeat application and Part I examination fee will be required.

Certificate

Upon approval of the candidate's application and successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the qualifications required by the Board for the specialty of Physical Medicine and Rehabilitation. The recipient of a certificate shall be known as a certificant or a diplomate of the American Board of Physical Medicine and Rehabilitation.

The Board will issue ten-year time-limited diplomate certificates in 1993 and subsequently. Recertification procedures and requirements are to be determined and will be published four years prior to the first anticipated recertification in 2002. Certification issued prior to 1993 will have no time-limited stipulations nor will there be requirements for recertification. Residents entering a training program in 1988 and subsequently are hereby informed and must be aware regarding timelimited certification beginning in 1993.

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 physical medicine and rehabilitation. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of physical medicine and rehabilitation in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

The chief aim of the Board is to establish the training requirements, to standardize qualifications for specialists in physical medicine and rehabilitation and to certify as specialists those who voluntarily appear before the Board for such recognition and certification, according to its regulations and requirements; and thereby provide assurance to the public and the medical profession that certificants possess particular competence in physical medicine and rehabilitation.

The names of consenting Diplomates of the Board appear in the ABMS Directory of Certified Physiatrists and in the Compendium published by the American Board of Medical Specialties, of Evanston, Illinois, and in the Directory of Medical Specialists by Marquis Who's Who, Inc. of Chicago, Illinois.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery to ascertain whether the information they have is current.)

Prerequisite Training

A minimum of five (5) years prerequisite and requisite training in plastic surgery will be required, as detailed on following pages. PRELIMINARY EVALUATION OF PREREQUISITE TRAINING

As noted at the beginning of this booklet, preliminary evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery. This simple preliminary step will prevent later disappointment. It is the responsibility of all prospective trainees in plastic surgery to secure this evaluation. Each prospective trainee should obtain a Preliminary Evaluation of Training form from the office of the Board either prior to or immediately following the completion of the prerequisite training described below for the evaluation of his or her prerequisite training.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by The American Board of Plastic Surgery, Inc. before they begin training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's stated requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs. Official evaluations will be made by the Committee on Credentials and Requirements. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting. The process of reaching a final decision may require several months, since the full Board meets only twice annually.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification form until the Preliminary Evaluation of Training form has been received and approved.

LICENSURE

All candidates must have a currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction, or by a Canadian province, and must continue to be licensed throughout the certification process. A temporary limited license such as an educational, institutional, or house permit is not acceptable. Candidates must be actively engaged primarily in the practice of plastic surgery and hold active operating privileges in a hospital approved by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure, but must provide appropriate information regarding their status.

UNDERGRADUATE MEDICAL OR OSTEOPATHIC EDUCATION

Before beginning prerequisite training, candidates must have graduated from an accredited school of medicine in the United States or Canada which grants an MD degree, or from an osteopathic school accredited by the American Osteopathic Association. Graduates of medical schools in other countries must either (1) be certified by the ECFMG, or (2) have completed a Fifth Pathway program in an accredited school of medicine in the United States or Canada.

GRADUATE EDUCATION IN SURGERY

Effective July 1, 1986, the prerequisite graduate education in surgery is as follows.

FOR U.S. OR CANADIAN DOCTORS OF MEDICINE

A candidate with an MD degree from the United States or Canada must have completed one of the following:

1. A minimum of three years of clinical training with progressive responsibility in the same program in general surgery. Rotating internships will not be accepted in lieu of a clinical year in general surgery. This program must be approved by the Residency Review Committee for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons for full training. The entire general surgery residency training must be completed before the candidate enters a plastic surgery residency. The general surgery program director must verify in writing the successful completion of a minimum of three years of progressive residency in his or her program. Each case will be evaluated by the Board on its own merits.

OR

2. An accredited residency training program in orthopaedic surgery. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada as prescribed for certification by the American Board of Orthopaedic Surgery. The satisfactory completion of this training must be verified in writing by the orthopaedic surgery program director.

OR

3. Certification by the American Board of Otolaryngology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training as prescribed for certification by the American Board of Otolaryngology, but they may sit for the examination(s) of The American Board of Plastic Surgery, Inc. only after becoming certified in that specialty. Satisfactory completion of training must be verified in writing by the appropriate program director.

FOR DOCTORS OF OSTEOPATHY

Effective July 1, 1984, a doctor of osteopathy must satisfactorily complete an entire general surgery program approved by the Residency Review Committee for Surgery and accredited by the Accreditation Council for Graduate Medical Education (ACGME), including the year of senior responsibility. The entire general surgery residency program must be completed before the candidate enters a plastic surgery residency. The program director must verify in writing the successful completion of the entire program in general surgery.

FOR DOCTORS OF MEDICINE WITH MEDICAL DEGREES OUTSIDE OF THE U.S. OR CANADA

Effective July 1, 1986, candidates entering the PGY-I level in general surgery must satisfactorily complete an entire program in general surgery approved by the Residency Review Committee for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons for full training, including the year of senior responsibility. The entire general surgery residency program must be completed before the candidate enters a plastic surgery residency. The program director must verify in writing the successful completion of the entire program in general surgery.

The Board grants no credit for training/residency and/or experience in disciplines other than those named above.

Graduate Education in Plastic Surgery

Training in plastic surgery for not less than two years is required, and the final year must be at the senior level. Prospective candidates entering a plastic surgery residency accredited for three years of training must complete the entire three years, with one year of senior responsibility.

Training in plastic surgery must be obtained in either the United States or Canada. The American Board of Plastic Surgery, Inc. recognizes training in those programs in the United States that have been approved by the Residency Review Committee for Plastic Surgery and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or those programs in Canada approved by the Royal College of Physicians and Surgeons of Canada.

NON APPROVED RESIDENCIES

No other residencies in either the United States or Canada or other countries are acceptable in lieu of these specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

CONTENT OF TRAINING

A candidate must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training. An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when he or she receives training in more than one institution, and one full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should leave of absence exceed four weeks per annum and result in overlap or duplication of resident positions, specific documentation that this irregular training arrangement was approved by the Residency Review Committee for Plastic Surgery, must be provided to the Board by the program director.

Training in plastic surgery must cover the wide field of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training. If the available material on a service is inadequate, the program director may correct the deficiency by establishing an affiliation with one or more surgeons on other services within that hospital or by regular rotation of residents on other approved affiliated services in order that a broad experience might be obtained. The trainee should be provided an opportunity to operate independently on suitable cases under more remote supervision.

This period of specialized training should emphasize the relationship of basic science—anatomy, pathology, physiology, biochemistry, and microbiology—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

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ACCREDITED RESIDENCY PROGRAMS

Information concerning accredited training programs may be found in the *Directory of Graduate Medical Education Programs* ("the green book") published by the American Medical Association (AMA) under the aegis of the Accreditation Council for Graduate Medical Education. Copies of this directory are available at many medical schools and libraries. Or the candidate may order "the green book" directly from the AMA by calling 312-280-7168 or writing to AMA Order Department, P.O. Box 10946, Chicago, IL 60610-0946. Candidates should inquire of the office of the Board before initiating training if there is any question whether a residency is accredited.

The American Board of Plastic Surgery, Inc. does not inspect or approve residencies. The Residency Review Committee for Plastic Surgery (RRC) inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval with the secretary of the Residency Review Committee for Plastic Surgery, 535 North Dearborn Street, Chicago, IL 60610. The RRC consists of nine members, three representatives from each of the following: the American Board of Plastic Surgery, Inc., the American College of Surgeons, and the American Medical Association.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

For additional information candidates may contact Director, Registry of Residency, Plastic Surgery Academic Advisory Council, University of Louisville, Division of Plastic Surgery, Louisville, KY 40292.

Applying for Examination and Certification

The prime purpose of the Board is to pass judgment on the education, training, and knowledge of broadly competent and responsible plastic surgeons. Certification by the Board indicates qualification of a specialist at a superior level of excellence. The quality of training of a surgeon, as shown by his or her successful completion of the Board examinations, will be reflected in his or her ability to achieve good results in practice.

In order to be admitted to the examinations leading to Board certification, a candidate should submit to the office of the Board a formal Application For Examination and Certification immediately following completion of his or her residency training in plastic surgery. The Board will issue no letters attesting to admissibility for its examinations to any person, institution, or organization until this formal application, along with the required supporting documents, has been received and approved.

THE APPLICATION PROCESS

Prospective candidates desiring certification by The American Board of Plastic Surgery, Inc. should write to the office of the Board immediately following completion of required training in plastic surgery requesting application materials. This first contact with the Board should be made by writing to the office of the Board during the last two months of residency. At this time, an Application for Examination and Certification form will be provided.

Prospective candidates who do not contact the Board Office within five (5) years after completion of their residency in plastic surgery will not be considered for admission to the examinations leading to Board certification.

DEADLINE

You must complete the application form and return it to the office of the Board as soon as possible. Applications must be received by the Board

no later than December 1 if they are to be reviewed and approved in time for assignment to the Qualifying Examination to be given the following spring.

REQUIRED SIGNATURES

The application must be completed accurately and signed by you. It. must also be signed twice by your program director, once acknowledging the completion of your residency in plastic surgery and once recommending you for examination. Accompanying forms must be completed properly, and the required photographs must be provided.

FEES

The required registration fee must also accompany the application.

LETTERS OF RECOMMENDATION

It is your responsibility to obtain letters of recommendation as requested in the application. If you have completed training in more than one program in plastic surgery, the director of each such program must verify completion of that program and recommend you for examination. Additionally, the Board may require favorable evaluations and recommendations from other surgeons.

NOTIFICATION

If your application is approved, you will be notified of the time and place of the Qualifying Examination. If it appears that the stated requirements have not been met, further details will be requested, and the information will be reviewed by the Committee on Credentials and Requirements. The Committee on Credentials and Requirements meets only twice yearly and decisions are not rendered at other times.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to examination.

GENERAL REQUIREMENTS

The following requirements for admissibility are in agreement with those promulgated by the American Board of Medical Specialties.

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.

2. Moral and ethical fitness must be satisfactory to the Board and in conformity with the Code of Ethics of the American Society of Plastic and Reconstructive Surgeons, Inc. Practices which do not conform therewith may result in rejection of application or in deferral of examination until such matters have been resolved satisfactorily.

The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

PROFESSIONAL REQUIREMENTS

The Board considers the requirements detailed in Prerequisite Training and Graduate Education in Plastic Surgery (pages 3-6 of this booklet) to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right:

1. To request lists of operations performed solely by the candidate for one or more years.

2. To request special and extra examinations, written or oral and practical.

3. To request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification.

4. At the Board's discretion it may give consideration to exceptional individuals who did not conform to all of the stipulations concerning the prerequisite and requisite training requirements.

ADMISSIBILITY TO THE EXAMINATIONS

Each qualified candidate shall be entitled to take an examination or examinations as required by the Board.

All candidates must comply with the Board regulations in effect for the year in which the examination is taken regardless of the time when the original application was approved.

All candidates taking an examination of The American Board of Plastic Surgery, Inc. must complete the entire examination.

Certification by another medical or surgical specialty Board does not exempt a candidate from any part of the examination(s).

QUALIFYING EXAMINATION (WRITTEN)

If you are a candidate approved for admission to the examination, you may take the Qualifying Examination immediately after successful completion of your residency in plastic surgery. However, those candidates approved after July 1, 1986 must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two year period before becoming admissible to the Certifying Examination. Candidates beginning the independent practice of plastic surgery, July 1, 1989 and thereafter, must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two year period, in the SAME location, before becoming admissable to the Certifying Examination.

If a candidate has not passed the Qualifying Examination within seven (7) years after notification of admissibility, or if a candidate fails the Qualifying Examination five (5) times, he or she will no longer be a candidate for examination.

CERTIFYING EXAMINATION (ORAL)

Candidates approved for admission to the examinations of The American Board of Plastic Surgery, Inc., prior to July 1, 1986, will be offered seven (7) consecutive opportunities to appear for the Certifying (oral) Examination beginning with the calendar year after passing the Qualifying (written) Examination. The admissibility expiration date shall be established as December 31 of the seventh calendar year after passing of the Qualifying Examination.

Candidates approved for admission to the examinations of The American Board of Plastic Surgery, Inc., July 1, 1986 and thereafter, will be offered seven (7) consecutive opportunities to appear, beginning with the calendar year of admissibility to the Certifying Examination. Before becoming admissible to the Certifying Examination, the candidate must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two (2) year period.

Candidates beginning the independent practice of plastic surgery, July 1, 1989 and thereafter, must have passed the Qualifying Examination and have been in the independent practice of plastic surgery for at least a two year period, in the SAME location, before becoming admissible to the Certifying Examination.

A Fellowship is not considered independent practice. The admissibility expiration date shall be December 31 of the seventh calendar year after completion of the two year independent-practice period.

If a candidate has not passed the Certifying Examination within seven (7) years after notification of admissibility, or if a candidate fails the Certifying Examination five (5) times, he or she will no longer be a candidate for examination.

FEES

Registration-U.S. \$250.00 (not refundable)

Qualifying Examination-U.S. \$700.00

Certifying Examination-U.S. \$850.00

Fees must be submitted in U.S. currency only.

Foreign currencies, including Canadian, are unacceptable.

A charge of \$50.00 will be made whenever a check in payment of a fee is returned for nonpayment.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when you are approved for admission to examination.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of surgeons certified by The American Board of Plastic Surgery, Inc., it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

REGISTRATION FEE

The registration fee (\$250.00) must be submitted with the application and is not refundable.

OUALIFYING EXAMINATION FEE

The fee for the Qualifying Examination (\$700.00) must be submitted when the reply card requesting examination is returned to the office of the Board. The fee for the Qualifying Examination must accompany the card only if you wish to be scheduled for examination.

CERTIFYING EXAMINATION FEE

The fee for the Certifying Examination (\$850.00) must be submitted when the reply card requesting examination is returned to the office of the Board. The fee for the Certifying Examination is to accompany the card only if you wish to be scheduled for examination.

REFUNDS

For both the Qualifying and Certifying Examinations, candidates who notify the office of the Board in writing that they wish to withdraw from the examination four weeks or more before the date of the examination will be refunded the examination fee, less a processing charge of \$100.00.

Candidates who notify the office of the Board less than four weeks prior to the examination of their intent to withdraw, or who fail to appear for examination, will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

REPEAT EXAMINATIONS

Fees for repeat examinations are the same as for the current original examinations.

The Qualifying Examination

The Qualifying Examination of The American Board of Plastic Surgery, Inc. will be conducted in the spring each year or at any other time deemed suitable by the Board. The examination will be given on the date specified and at the time specified. No exceptions will be made, and no special examinations will be given.

ADMISSION PROCEDURES

An announcement of examination and a reply card will be sent to each admissible candidate approximately three months before the date of the Qualifying Examination. When you receive the announcement, you must signify your intent to take the examination by completing and returning the reply card and examination fee immediately.

Be sure to complete both sides of the reply card. You will not be scheduled for examination if your hospital appointments are not recorded.

The final deadline for the return of the reply card for the Qualifying Examination is March 1. If the reply card is not received in the office by the Board more than 60 days before the examination, you will not be admitted to the examination.

(The names of candidates who are late returning the reply cards will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates will be admitted in the order of the receipt of the reply cards. No candidate will be admitted less than four weeks preceding the examination.)

If you wish to withdraw from the examination, you must notify the office of the Board in writing at least four weeks before the date of the examination. The examination fee will be refunded less a processing

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charge of \$100.00. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Once you have been scheduled for the Qualifying Examination, you will be sent an admission card five to six weeks before the date of the examination. You must present this card when you register for the examination at both the morning and afternoon sessions. On this card will be printed your name; your candidate number; the date, time, and location of the test; the specific room in which you are to take the examination; and the "date results to be mailed." You must use your candidate number throughout the examination. Late arrival may result in denial of admission to the examination.

If your address as shown on the admission card is incorrect or will change before the "date results to be mailed," print the change on the back of this card before you turn it in to the proctor at the end of the afternoon session. Admission cards will be collected from all candidates at the conclusion of the examination.

Each candidate is responsible for his or her own travel, hotel accommodations, and expenses. A hotel reservation card will be included with the admission card. You may use this if you wish to stay at the hotel in which the examination is to be given.

Advise the office of The American Board of Plastic Surgery, Inc. immediately by telephone (215-587-9322) if your admission card is lost prior to the examination.

REGISTRATION AND ADMINISTRATION OF THE EXAMINATION

All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the morning and afternoon sessions at the date, time, and location specified on their admission cards. If for any reason you are delayed or cannot arrive on time, you must notify the proctor or the office of the Board. If you are unable to attend the examination, you must notify the office of the Board either by letter or by telephone prior to the time of registration for the morning session. Anyone who is more than 30 minutes late will not be admitted to the examination.

The office of the Board will provide each candidate lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the examination test booklet.

Examination booklets are copyrighted and are the sole property of The American Board of Plastic Surgery, Inc. They must not be removed from the test area or reproduced. Reproduction of copyrighted material is a federal offense.

CONTENT OF THE EXAMINATION

The Qualifying Examination will consist of a morning session and an afternoon session, as follows.

MORNING SESSION

This part of the examination is a three-hour and 15 minute multiplechoice written test covering the spectrum of clinical plastic reconstructive surgery and the body of basic science pertinent to it. It shall include:

1. Basic techniques, wound healing, microsurgery, transplantation.

2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology.

3. Pre- and postoperative care, anesthesia, cardio-respiratory care, complications, clinical pharmacology.

4. Tumors of head and neck, skin, and breast; including treatment by radiation therapy, immuno-therapy, chemotherapy, and surgery.

5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation.

6. Hand, peripheral nerves, rehabilitation.

7. Maxillofacial and craniofacial surgery and microsurgery.

8. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems.

9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine.

AFTERNOON SESSION

In the afternoon there will be a multiple-choice written examination covering pertinent:

1. Basic knowledge of pathology, e.g., the biologic behavior of neoplasms, inflammation, and repair.

Gross and functional anatomy, and embryology.

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to assure their quality.

. The candidate will pass or fail on the strength of his or her performance on the entire Qualifying Examination.

IRREGULARITIES

The validity of scores on the examination is protected by every means available. The Board will not report a score which it has determined to be invalid, i.e., which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purpose of detecting invalid scores.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the written examination test booklet so that notes and calculations can be made as necessary.

The Examination will be supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not limited to) the following: using notes; sharing information or discussing the examination in progress; copying answers from another candidate; permitting one's answers to be copied; or unauthorized possession, reproduction, or disclosure of examination questions or answers or other specific information regarding the content of the examination before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar the persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

GRADES

Letters of notification of the results of the Qualifying Examination will be mailed on the date indicated on your admission card. The time period between administration of the examination and notification is necessary to allow for extensive analysis and to assure that individual results are reliable and accurate. Results of the examination will be divulged to NO ONE until after the Board letter has had time to reach you. If a week has elapsed AFTER the "Results Mailing Date" and you have not received your letter from the Board, then you may call for information. Information will be given to NO ONE BUT YOU PERSONALLY. The Board staff will verify your identity prior to releasing results to you.

PASS

If you pass the Qualifying Examination, you will be informed of this fact. You will also be notified approximately three months in advance of the date and place of the next Certifying Examination. Note, however, that the Board requires that a candidate for certification be in the independent practice of plastic surgery for at least two (2) years before he or she may take the Certifying Examination, ONLY if their application was approved after July 1, 1986. Candidates beginning the independent practice of plastic surgery, July 1, 1989 and thereafter, must have completed at least two (2) years of practice, in the SAME location, before he or she may take the Certifying Examination.

FAIL

If you fail the Qualifying Examination, you will be informed of this fact. In case of failure, you must repeat the entire Qualifying Examination.

You will receive a single final grade for the entire examination. To complete the Qualifying Examination successfully, you must achieve a passing grade for the entire examination rather than for each specific section separately.

You will be judged to have successfully completed the Qualifying Examination if your grade is at or above the mean score of a peer reference group. The characteristics of the peer reference group will be determined by the Board and will set the standard of performance. You will receive an individual computer-generated letter concerning your performance on the examination.

The American Board of Plastic Surgery, Inc. will obtain from an appropriate contractor a report, which will be sent to candidates' plastic surgery residency training directors and to the Residency Review Committee for Plastic Surgery, concerning the performance of the candidates on the Qualifying and Certifying Examinations.

Hand scoring of the Qualifying Examination will be performed upon written request. To request hand scoring, write to the office of the Board. You will be responsible for an extra charge for hand scoring of the examination; this charge will be determined by the secretary-treasurer of the Board.

A candidate may review his or her Qualifying Examination, administered within the past twelve months, by writing to the Board Office for an appointment within 90 days from notification of the results, and payment of the fee.

The Certifying Examination

The Certifying Examination will be conducted each fall or at such other time as deemed suitable by the Board.

ADMISSION PROCEDURES

An announcement of examination and a reply card will be sent to each admissible candidate approximately three months before the date of the Certifying Examination. When you receive the announcement, you must signify your intent to take the examination by completing and returning the reply card and examination fee immediately. Be sure to complete both sides of the reply card. You will not be scheduled for examination if your hospital appointments are not recorded.

Each candidate is responsible for his or her own travel, hotel accommodations, and expenses. A hotel reservation card will be included with the reply card. You may use this if you wish to stay at the hotel in which the examination is to be given.

The final deadline for the return of the reply card for the Certifying Examination is September 1. If the reply card is not received in the office of the Board more than 60 days before the examination, you will not be admitted to the examination.

(The names of candidates who are late returning the reply cards will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates will be admitted in the order of the receipt of the reply cards. No candidate will be admitted less than four weeks preceding the examination.)

Once you have been scheduled for the Certifying Examination, you will be sent an admission card five to six weeks before the date of the examination. On this card will be printed your name, your assigned candidate number, the date and time to report, the location of the testing center, the specific room in which candidates are to assemble, and the "date results to be mailed."

You must keep your admission card and bring it to the examination. You will be responsible for delivering the admission card to the temporary Board office at the examination center before 11:00 a.m. on the day of registration for the Certifying Examination ONLY if your address as printed on the admission card is incorrect, or if your address will change before the "date results to be mailed." Please enter your new (or corrected) address on this card in the space provided.

Advise the office of The American Board of Plastic Surgery, Inc. immediately by telephone (215-587-9322) if your admission card is lost prior to the examination.

The office of the Board will also send you six (6) blue folders for binding of Candidate-selected case reports and five (5) red folders for binding of Board-selected case reports. It is imperative that you place your assigned candidate number (which appears on your admission card) on the cover of each one of the case reports, along with the other required information.

If you wish to withdraw from the examination, you must notify the office of the Board in writing at least four weeks before the date of the examination. The examination fee will be refunded less a processing charge of \$100.00. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

INSTRUCTIONS FOR COMPILATION OF CASE LIST

Each candidate for the 1989 Certifying Examination has provided the Board with a compilation of operative cases and hospitalized patients for a twelve (12) month period, February 1, 1988 to February 1, 1989. The list should be in chronological order and include: patient's name and hospital or other identifying number, age and sex, date of operation, diagnosis, procedure performed (if any), and outcome including complications. ALL operative procedures must be included, whether in-patient, ambulatory outpatient, or office based surgery. All patients hospitalized by the candidate as the Admitting physician must also be included, even if the patient was managed non-operatively.

The completed list(s) must be signed by the medical record librarian of each hospital or ambulatory surgery center and be properly notarized as a complete list of the respective candidate's operative procedures. Surgery performed by the candidate in his or her office must also be listed and signed by the appropriate office personnel who can attest to completeness.

1. All case lists MUST be typed and placed on the standard case list form.

a. A separate form must be used for each institution and/or office based surgery. All cases should be listed in chronological order with the date performed.

b. Adequate information should be provided under diagnosis and procedure.

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c. Adequate information should be provided under "outcome". A short statement with respect to the outcome of each case will help guide the Board. Not all cases will "heal without problems". Examples would include "necrosis of tip of flap" or "normal sensation return but index finger stiff after tendon repair".

2. The Board will select a number of cases from the compiled twelve (12) month case list and request the candidate to prepare case reports. Those Board-selected case reports will be in addition to the candidates selection and submission of case reports. Requirements for preparation of case reports will be the same as in past years, pre and postoperative photographs, operative and pathology reports, x-rays where pertinent, and postoperative and office progress notes. Photographic documentation is crucial. Preoperative photographs should reflect preoperative planning and intraoperative photographs may aid in further illustration of the clinical problem.

3. Those cases selected by the candidates as case reports should appear with an asterisk (*), if those cases appear in the twelve (12) month case list. Of course, the candidate is not limited to the twelve (12) month time period for the selection of his/her case reports. The candidate may not select (reserve) more than five (5) cases.

4. The guidelines with respect to the necessity of inclusion of emergency room and outpatient cases is that the candidate must include all admitted emergency room patients and all out-patient emergency room cases which require a dictated operative note. Simple outpatient surgery performed in the office (moles) that does not require a dictated note should not be included. Inpatient consultations on other services that did not culminate in surgery performed by the candidate should also not be included.

5. If the candidate served as an assistant to the operating surgeon (not a resident or fellow) inclusion in the list is not necessary. If the candidate served as co-surgeon the case must be included.

Please be advised that the format for the 1990 Certifying Examination will be similar and will require a twelve (12) month case list (February 1, 1989 to February 1, 1990) and must be received in the Board office by MARCH 1, 1990. No case lists will be accepted after March 1st.

SCHEDULE FOR THE CERTIFYING EXAMINATION

The oral examination for each candidate will occupy one full day. Late arrival may result in denial of admission to the examination. The Board office will assign the day (second or third day) on which you will be examined.

First Day

8:00 a.m. to 9:00 a.m. — All candidates register and hand deliver case reports to the room designated on their admission cards.

11:30 a.m. to 12:30 p.m.—Orientation Conference for candidates for discussion of Oral Examination format. Attendance is not mandatory.

Candidates should be available in their hotel rooms (or reachable by telephone) between 1:00 p.m. and 7:00 p.m. on the first day in case the Board wishes to contact them.

Second Day

7:00 a.m.—Candidates assemble for instructions 8:00 a.m. to 11:30 a.m.—Oral examinations 12:45 p.m. to 4:15 p.m.—Oral examinations

3:30 p.m. to 6:45 p.m.-Reexaminations

8:30 p.m. to 9:30 p.m.—Debriefing

Third Day

7:00 a.m.—Candidates assemble for instructions 8:00 a.m. to 11:30 a.m.—Oral examinations 12:45 p.m. to 4:15 p.m.—Oral examinations 3:30 p.m. to 6:45 p.m.—Reexaminations 8:30 p.m. to 9:30 p.m.—Debriefing

INSTRUCTIONS AND PROCEDURE

You will receive specific instructions concerning the examination at the assembly on the morning of the day of your examination. You will also be given a schedule showing the time and the place of each examination session. Failure to appear on time for any section of your examination will lead to a grade of Fail on that section. You should be outside the examination room five (5) minutes before your assigned time. It is not necessary for you to announce your presence. If, however, you have not been invited into the examination room by the examiners by ten (10) minutes after the scheduled time, you should notify the temporary Board office immediately.

The Board has made every effort to assign you to Examiners who know nothing about your background. If you find that one of the examiners to whom you have been assigned played a role in your training, is a close friend or relative, is a close professional associate, or has examined you previously, you must inform the Board staff immediately.

The candidate numbers of those who have completed the two parts of the examination will be posted outside the temporary Board office beginning at 3:30 p.m. each day. The Candidates who are "cleared" (not scheduled for a re-examination) are free to leave the examination center after their numbers are posted. Candidates who are posted for reexamination MUST be available in the examination center. Candidates who have a re-examination may leave the examination center after completion of the re-examination.

DEBRIEFING

On the evenings of the second and third days, there will be voluntary debriefing sessions. The Board encourages candidates to attend for the purpose of evaluating the examination just completed.

DESCRIPTION OF THE EXAMINATION

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, his or her ability to apply it in the solution of a wide range of clinical problems and matters related to ethics. Each session is structured in that the examiners are given a scheme to be followed. This approach assures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to the candidate.

All examiners are diplomates of The American Board of Plastic Surgery, Inc., are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for more than five years. They are respected members of the profession known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Ordinarily, each team includes a present or past director of the Board.

The Certifying Examination is given on one day. It consists of two parts:

1. A one-hour oral examination on ten (10) major cases (see Case Reports, below) submitted by the candidate and indicative of the 'candidate's work in the field of plastic surgery.

2. A one-hour oral examination on the theory and practice of plastic surgery on material prepared by the Board.

Each Candidate will be examined by at least two teams of examiners. You may be examined by a third team under one of two circumstances. (a) In the first instance, you may petition the chairman of the Certifying Examination Committee or his designee for re-examination immediately following the examination, if you feel that you have been unfairly or inadequately examined by one of the two teams. If your petition is judged to have merit and if its outcome can affect your final grade, you will be given one additional one-hour oral examination. (b) Secondly, if your performance has been judged marginal by the original two teams, you may, at the direction of the chairman of the Certifying Examination Committee, be required to undergo examination by a third

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team. In either of the above circumstances, your performance as judged by all three examining teams shall be considered in determining your grade.

CASE REPORTS (CANDIDATE-SELECTED)

Every candidate must assemble five (5) case reports in the blue (candidate-selected) folders provided by the Board and bring the reports to the Certifying Examination. (See Presentation of Case Reports. Each case report will be judged on the basis of degree of difficulty as well as on the quality of execution.

When you bring your case reports before the examiners, you must be prepared to defend your choice of operation, to present alternate treatment plans, and to discuss pertinent literature on the subject. The Board, at its discretion, may request certification of your case reports by the hospital(s) where you performed the operations.

You may bring an additional case to the examination. This case may be substituted for one that is deemed unacceptable by a representative of the Certifying Examination Committee. The total of five (5) cases must comply with the requirements spelled out below.

All cases must have been performed by you as the independent, responsible surgeon.

Patients managed by the candidate within the context of a residency, fellowship or other similarly supervised training program are not acceptable as Case Reports and no cases from that time period may be used for the Board's Certifying Examination.

Hospital and office records must clearly identify you as the attending physician and surgeon.

However, you need not necessarily be the admitting physician, so long as you are clearly the responsible surgeon. No significant portion of submitted operative procedures may have been performed by any individual other than you.

You will not be admitted to the examination if preliminary review of your cases suggests the possibility that you received supervision or guidance.

If you received assistance on a case from anyone other than a resident, intern, physician's assistant, medical student, or nurse, the following disclaimer statement must be signed by the person(s) who helped you and included in your case report:

Patient's name:

This is to certify that I did not provide supervision or guidance in the planning and execution of the operative treatment of this patient.

Signed:

The Board recommends, but does not require, that you bring new case reports if you are presenting yourself for a repeat examination after previous failure.

The Board recommends, but does not require, if you are refused admission at the time of examination for failure to meet the Case Report criteria that you bring new Case Reports to any subsequent examination.

REQUIREMENTS FOR CASE REPORTS

The following materials, collated in this order, must be presented in each of the case reports you submit:

- A brief narrative summary of preoperative, operative, and postoperative course of the patient.
- Properly authorized pre-and postoperative photographs: approximately 3 1/2" x 5" black-and-white or color prints mounted on 8 1/2" x 11" paper. Descriptive legends and dates of the photos must be placed adjacent to each photo. Transparencies will not be accepted.
- 3. Photocopies of the original operative reports.
- 4. Photocopies of original anesthetic records.
- 5. Photocopies of pertinent laboratory data.
- 6. Photocopies of the pathologist's reports.

- Photographs of pertinent 'x-rays or scans. (Actual x-rays are unacceptable.) Each x-ray or scan should be dated in a manner that is easily seen.
- 8. Drawings, if they would clarify a presentation.
- 9. Photocopies of the original progress notes, including patient's history and physical examination, and all post-operative and post-discharge progress notes, both in the hospital and from the office records including the initial consultation. If legibility is a problem include a typewritten copy also.
- 10.Information indicating the final outcome of the treatment.

Note: If the records 'are not in English, an accurate and complete English translation must accompany them.

Candidates are responsible for obtaining appropriate releases from patients for material submitted to the Board.

The diversified nature of the case material submitted is evidence of the candidate's expertise in the representative areas of plastic surgery. Case material should be drawn from the following seven surgical categories. You must have cases in five of the seven categories. The cases may have been performed in the hospital or in an ambulatory setting. All cases must have had operative treatment.

- Defects requiring reconstructive surgery (reduction mammoplasty is included in this category).
- Acute burns.
- 3. Facial bone fractures (simple nasal fractures are not acceptable).
- Aesthetic (cosmetic) operations (reduction mammoplasty is considered reconstructive for purposes of this examination).
- 5. Malignancies or conditions prone to malignancy.
- 6. Hand surgery.
- Congenital anomalies. Examples: cleft lip and plates, syndactyly, microtia, hypospadias, extensive nevi, congenital constriction bands, and craniofacial dysostosis. (Prominent ears or otoplasty is considered aesthetic for purposes of this examination.)

The five cases must include at least three of the following anatomical regions:

- 1. Head and neck.
- 2. Upper extremity.
- 3. Trunk.
- 4. Lower extremity.
- 5. Genitourinary system.

TRIVIAL (INADEQUATE) CASES

Each of your cases should represent your best achievement in the specific clinical area during your practice to date. These case reports are the only means by which your clinical skills can be judged. A case report that does not demonstrate clinical judgment and skills equal to or beyond that reasonably expected of an individual completing the requisite training for a plastic surgical residency will be considered inadequate and judged trivial. Examples of trivial (inadequate) cases are: Excision of benign skin lesions of less than two centimeters in diameter on the thigh with primary closure; treatment of a second-degree burn of less than 50 percent of the surface of the forearm; excision and reclosure of an abdominal scar without tissue rearrangement.

PRESENTATION OF CASE REPORTS

Each report must be typed or reproduced on standard, letter-sized paper (8 $1/2'' \times 11''$) with your name and candidate number, the number of the case, the hospital case number, the principal diagnosis, and the primary operation listed on the title page. Bind the cases singly in the blue folders supplied by the Board. Do not place any pages or photographs in acetate (sheet protectors). Photos MUST be glued to plain bond paper.

You must also supply (3) three copies of a list of your cases. Type the list on a single sheet of paper.

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Identify this list, with your name and candidate number. For each case, include the following information:

- 1. Category
- 2. Patient's hospital number
- 3. Primary diagnosis
- 4. Procedure(s) done by you.

Bind one copy of this list at the beginning of the first case in its folder. The other two (2) copies should be separate and unbound to be handed in with the case reports.

Include the following signed statement in the front of the folder containing your first case. (Only one statement is necessary for the entire group of cases.) "I hereby certify that the planning and essential surgical procedures herein were performed by me as an independent operator" and that "I have obtained appropriate authorization from the patients for the use of the enclosed photographs and documents."

The American Board of Plastic Surgery. Inc. regards the case reports submitted as important evidence of your basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion.

Improper or disorganized preparation of this material will be sufficient cause to disqualify you for continued examination. If you are disqualified for continuation in the examination process because your case reports are judged unacceptable, for whatever reason, you are considered to have not taken the examination and it is not recorded as a failure. However, because the Board has incurred expenses to provide you with an examination, your examination fee less the processing fee of \$100.00 will be refunded.

CASE REPORTS (BOARD-SELECTED)

Each candidate will be asked to assemble five (5) case reports as chosen by the Board in the red (Board-selected) folders provided by the Board and bring these case reports to the Certifying Examination. (See Presentation of Case Reports.) When you bring your case reports before the examiners, you must be prepared to defend your choice of operation, to present alternate treatment plans, and to discuss pertinent literature on the subject. The Board, at its discretion, may request certification of your case reports by the hospital(s) where you performed the operation(s).

Hospital and office records must clearly identify you as the attending physician and surgeon. However, you need not necessarily be the admitting physician, so long as you are clearly the attending physician.

If you received assistance on a case from anyone other than a resident, intern, physician's assistant, medical student, or nurse, the following disclaimer statement must be signed by the person(s) who helped you and included in your case report:

Patient's name:

This is to certify that I did not provide supervision or guidance in the planning and execution of the operative treatment of this patient by the candidate.

Signed:

REQUIREMENTS FOR CASE REPORTS

The following materials, collated in this order, must be present in each of the case reports you submit:

- 1. A brief narrative summary of preoperative, operative, and postoperative course of the patient.
- 2. Properly authorized pre-and postoperative photographs: approx-
- imately 3 1/2" x 5" black-and-white or color prints mounted on 8 1/2" x 11" paper. Descriptive legends and dates of the photos must be placed adjacent to each photo. Transparencies will not be accepted.
- 3. Photocopies of the original operative reports.
- Photocopies of original anesthetic records.
- 5. Photocopies of pertinent laboratory data.

- 6. Photocopies of the pathologist's reports.
- Photographs of pertinent x-rays or scans. (Actual x-rays are unacceptable.) Each x-ray or scan should be dated in a manner that is easily seen.
- 8. Drawings, if they would clarify a presentation.
- 9. Photocopies of the original progress notes, including patient's history and physical examination, and all post-operative and post-discharge progress notes, both in the hospital and from the office records including the initial consultation. If legibility is a problem include a typewritten copy also.

10. Information indicating the final outcome of the treatment.

Note: if the records are not in English, an accurate and complete English translation must accompany them.

Candidates are responsible for obtaining appropriate releases from patients for material submitted to the Board.

PRESENTATION OF CASE REPORTS

Each report must be typed or reproduced on standard, letter-sized paper (8 $1/2'' \times 11''$) with your name and candidate number, the number of the case, the hospital case number, the principal diagnosis, and the primary operation listed on the title page. Bind the cases singly in the red folders supplied by the Board. Do not place any pages or photographs in acetate (sheet protectors). Photos MUST be glued to plain bond paper.

You must also supply three (3) copies of a list of your cases. Type the list on a single sheet of paper. Identify this list, with your name and candidate number. For each case, include the following information:

- 1. Category
- 2. Patient's hospital number
 - 3. Primary diagnosis
 - 4. Procedure(s) done by you.

Bind one copy of this list at the beginning of the first case in its folder. The other two (2) copies should be separate and unbound to be handed in with the case reports.

Include the following signed statement in the front of the folder containing your first case. (Only one statement is necessary for the entire group of cases.) "I have obtained appropriate authorization from the patients for the use of the enclosed photographs and documents."

The American Board of Plastic Surgery. Inc. regards the case reports submitted as important evidence of your basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion.

Improper or disorganized preparation of this material will be sufficient cause to disqualify you for continued examination. If you are disqualified for continuation in the examination process because your case reports are judged unacceptable, for whatever reason, you are considered to have not taken the examination and it is not recorded as a failure. However, because the Board has incurred expenses to provide you with an examination, your examination fee less the processing fee of \$100.00 will be refunded.

IRREGULARITIES

The provisions regarding irregularities described in the section on the Qualifying Examination are applicable also to the Certifying Examination.

GRADES

Each candidate will be evaluated by each member of his or her examining teams, and performance may be discussed in detail by the entire Board. The final decision regarding certification will be rendered by the entire Board at its meeting following the completion of the Certifying Examination.

Do not call the Board office for information. Do not call your examiners. Results will be provided in the letter you will receive after the "Result Mailing Date" shown on your admission card. Regardless of your reason, the results of the examination will be divulged to no one until after the Board has had time to reach you. If a week has elapsed AFTER the "Results Mailing Date" and you have not received your letter from the Board, then you may call for information. Information will be given to NO ONE BUT YOU PERSONALLY. The Board staff will verify your identity prior to releasing results to you.

If you wish to discuss your performance after you have received your letter of notification you may correspond in writing with the secretary of The American Board of Plastic Surgery, Inc., at the Board office.

The Board is determined that the examination shall be as comprehensive and objective as practical. Its intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

Certification

After a candidate has met the requirements for admissibility and passed the examinations of the Board, a certificate attesting to his or her qualifications in plastic surgery will be issued by the Board. A surgeon who is granted certification by the Board is known as a diplomate of the board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate; and the Board, for cause, may defer or deny certification to any candidate.

CERTIFICATES

Certificates issued by the Board shall be in such form as the directors may from time to time determine.

They shall be signed by the chairman, the vice-chairman, and the secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "diplomate of The American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the American Board of Medical Specialties and Marquis Who's Who, Inc. for publication in their directories unless they notify the Board in advance that they do not wish to be listed.

REVOCATION

Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that an individual was not properly qualified to receive it. The Board may revoke the certificate of any diplomate who, after opportunity for full and fair hearing by the medical staff or other appropriate body of a hospital, state or county medical society, government licensing body, professional specialty society, or court of law, has been found guilty of or pleaded guilty to a felony, professional incompetence, professional misconduct, unethical conduct, or harmful, deceptive, or fraudulent advertising.

The American Board of Plastic Surgery, Inc. shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The individual will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Each certificate issued by the Board shall be subject to revocation if the physician so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation the certificate shall be returned to the Board.

FOREIGN CERTIFICATES

Persons holding the foreign certificate issued prior to June 30, 1973 by The American Board of Plastic Surgery, Inc., must relinquish their certificates to the Board in the event that they return to the United States for the purpose of practicing plastic surgery. Such individuals may apply for examination and certification in the manner described herein.

INQUIRIES AS TO STATUS

The Board considers a candidate's record not to be in the public domain. When an inquiry is received by the Board regarding an individual's status with the Board, a general—but factual—statement is provided which indicates that person's location within the process of certification. The Board provides this information only to individuals, organizations, and institution's with a reasonably valid "need to know" for professional reasons.

The Board does not use or recognize the terms Board "eligible" or Board "qualified" and does not condone the use of those terms by candidates or any other persons or organizations.

The directors may adopt such further rules and regulations governing requirements, examinations and issuance and revocation of certification as they may from time to time determine.

AMERICAN BOARD OF PREVENTIVE MEDICINE

Terence R. Collins, MD, Chairman, Lexington, Kentucky Hugh H. Tilson, MD, Vice Chairman for Public Health and General Preventive Medicine, Research Triangle Park, North Carolina Lloyd B. Tepper, MD, Vice Chairman for Occupational Medicine, Allentown, Pennsylvania George K. Anderson, MD, Vice Chairman for Aerospace Medicine, Norton AFB, California Joan M. Altekruse, MD, Columbia, South Carolina Michael A. Berry, MD, Houston, Texas Joseph M. Cannella, MD, New York, New York Constance C. Conrad, MD, Atlanta, Georgia Anita S. Curran, MD, New Brunswick, New Jersey David C. Deubner, MD, Philadelphia, Pennsylvania William R. Elsea, MD, Atlanta, Georgia C. John Hodgson, MD, Rochester, Minnesota Daniel B. Lestage, MD, Arlington, Virginia A. Marshall McBean, MD, Baltimore, Maryland Royce Moser, Jr., MD, Salt Lake City, Utah Stanley R. Mohler, MD, Secretary-Treasurer, Department of Community Medicine Wright State University School of Medicine P.O. Box 927, Dayton, Ohio 45401 (EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Preventive Medicine to ascertain whether the information they have is current.)

Eligibility Requirements for Examination

Each applicant for a certificate in public health and general preventive medicine, aerospace medicine, or occupational medicine is required to meet certain eligibility requirements and to pass an examination. Such eligibility requirements are set forth in the By-laws of the Board. For the information of applicants such requirements are briefly outlined below; but for a full statement thereof reference must be made to the By-laws, as from time to time in force, by which alone such requirements are governed.

General Requirements

 Graduation from a medical school in the United States or Canada approved by the Council on Medical Education of the American Medical

Preventive Medicine

Association, or from a school of osteopathic medicine which was at the time approved by the American Osteopathic Association, or from a foreign school satisfactory to the Board.

2. A year of postgraduate clinical training developed as part of an approved residency program in preventive medicine or in a clinical program approved by one or more Residency Review Committees and comprising experience involving direct patient care; or service or training deemed by the Board to be equivalent to such training.

3. An unrestricted license to practice medicine in a State, Territory, Commonwealth or possession of the United States or in a Province of Canada.

4. Residency of not less than one year which shall have provided supervised experience in the practice of public health, aerospace medicine, occupational medicine or general preventive medicine including planned instruction, observation and active participation in a comprehensive organized program in one of the specialty areas, approved by the Accreditation Council for Graduate Medical Education on the recommendation of the Joint Residency Review Committee for Preventive Medicine of the American Medical Association's Council on Medical Education and the American Board of Preventive Medicine; or a period of experience deemed by the Board to be substantially equivalent to such residency.

5. A period of academic training consisting of completion of a course of study leading to a master's degree in preventive medicine or public health, the content of which shall include biostatistics, epidemiology, health services administration and environmental health; or successful completion of post-baccalaureate study of the extent, depth, content and rigor generally required in such master's degree program.

Special Requirements in Public Health and General Preventive Medicine

1. In addition to the general requirements, a period of not less than one year of special training or research in, or teaching or practice of, preventive medicine. Candidates may be permitted to take examinations four months prior to the completion of this period but final certification is contingent upon such completion.

2. The applicant must have been engaged in training for, or the practice of, public health for at least two of the five years preceding application for certification.

Special Requirements in Aerospace Medicine

1. In addition to the general requirements, a period of not less than one year of special training or research in, or teaching or practice of, aerospace medicine. Candidates may be permitted to take examinations four months prior to the completion of this period but final certification is contingent upon such completion.

2. The applicant must have been engaged in training for, or the practice of aerospace medicine for at least two of the five years preceding application for certification.

Special Requirements in Occupational Medicine

1. In addition to the general requirements, a period of not less than one year of special training or research in, or teaching or practice of, occupational medicine. Candidates may be permitted to take examinations four months prior to the completion of this period but final certification is contingent upon such completion.

2. The applicant must have been engaged in training for, or the practice of, occupational medicine for at least two of the five years preceding application for certification.

Equivalencies for Eligibility Determination

Individuals who have not formally completed all of the components previously described may be considered eligible if their training and experience is considered by the Board to provide suitable equivalency for that formal training.

The Board will consider granting certain credit toward satisfying requirements for eligibility for such factors as:

1. certification by one of the American specialty boards with significant preventive medicine components in their practice (e.g. internal medicine, pediatrics, family practice) plus a minimum of two years of full-time practice of preventive medicine;

2. teaching or research experience in fields relevant to preventive medicine; and

3. suitable periods of practice, research or teaching in preventive medicine.

An applicant who is lacking a formal academic year may substitute four additional years of practice in the special area of aerospace medicine, occupational medicine, general preventive medicine or public health.

Each applicant is considered individually by the Board in accordance with the existing guidelines.

Applications for Examination and Re-examination

Each application for examination must be made on the prescribed form (which may be obtained from the Secretary of the American Board of Preventive Medicine). It must be accompanied by the required documentation, application fee, and two recent, clear, autographed photographs of the applicant. An official transcript of all graduate academic training in preventive medicine should be sent directly to the Board from the registrar of the institution where the training was undertaken.

No member of the Board is authorized to give an opinion as to the eligibility of candidates. The determination of eligibility will be made only by the full 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 his original application was filed.

An applicant declared ineligible for admission to examination may refile or reopen his or her 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.

An applicant declared eligible for admission to examination but who fails to submit to examination within three years of the date of the first examination for which he or she is declared eligible, is required to file a new application, and to pay a new application fee.

Candidates failing the examination, may, upon timely application and payment of appropriate fee, be admitted to re-examination within a three-year period.

Candidates failing three examinations will not be admitted to subsequent examinations unless the Board so directs.

Multiple Certification

An individual may establish eligibility for certification in multiple fields of preventive medicine by submitting separate applications and fees for each field. Eligibility determination will be carried out independently and candidates may be given credit for any period of appropriate training or experience, regardless of its having been used to establish eligibility in another field.

Fees

Application fee	\$150
Must be submitted with application; is not refundable.	
Examination fee	\$700

Fee is payable 45 days prior to the examination date.

Examination

The examination is a one-day examination. It is a multiple choice examination covering all of preventive medicine but weighted in those areas for which candidate is déclared.

Certification

Upon 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 applicant has been found to be possessed of special knowledge in the field specified. 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 is 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 application or issuance, or that any pertinent fact had been misstated, misrepresented, or concealed. The issuance of a certificate to any person does not constitute such person a member of the Board.

AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY

Layton McCurdy, MD, President, Philadelphia, Pennsylvania Elliott L. Mancall, MD, Vice President, Philadelphia, Pennsylvania William E. Bell, MD, Secretary, Iowa City, Iowa Maurice J. Martin, MD, Treasurer, Rochester, Minnesota John F. McDermott, Jr., MD, Executive Committee Member-at-Large,

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J. Donald Easton, MD, Providence, Rhode Island Ludwig Gutmann, MD, Morgantown, West Virginia N. Paul Rosman, MD, Boston, Massachusetts Stuart A. Schneck, MD, Denver, Colorado James L. Shore, MD, Denver, Colorado Lenore C. Terr, MD, San Francisco, California Gary Tucker, MD, Seattle, Washington Jack Whisnant, MD, President, Rochester, Minnesota Stephen C. Scheiber, MD, Executive Vice President,

500 Lake Cook Road, Suite 335, Deerfield, Illinois 60015 (708) 945-7900

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Psychiatry and Neurology to ascertain whether the information they have is current.)

Please note that this is not an official document of the American Board of Psychiatry and Neurology. Inc. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's Executive Office for official policies and procedures of the Board.

Certificates

The Board currently issues four types of certificates: (1) in psychiatry, (2) in neurology, (3) in child and adolescent psychiatry, and (4) in neurology with special qualification in child neurology. An applicant may be certified in more than one area. The applicant shall receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

Revocation of Certificates

The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if:

- a. The certificate was issued contrary to or in violation of the Bylaws or any rule or regulation of the Board.
- b. The person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his or her application or otherwise.

Certification is in force so long as the holder has a valid license to practice medicine.

Board Eligibility

The American Board of Psychiatry and Neurology, in accord with the policy of the American Board of Medical Specialties, does not recognize or use the term "Board Eligible" and does not issue statements concerning "Board Eligibility." The Board informs an applicant of admissibility to examination only when the applicant has an *active*, approved application on file in the Board office.

Application

ALL LICENSING AND TRAINING REQUIREMENTS MUST BE MET PRIOR TO MAKING APPLICATION FOR EXAMINATION.

An applicant who wishes to be examined by the Board shall complete, sign and file with the Executive Vice President a current application on the current official form, together with the required Part I examination fee and supporting data. Photocopies of applications are not acceptable. Application forms may be obtained from the Executive Vice President. Part I examination fees are not refundable.

Deadline for receipt of completed applications in the Executive Office of the Board is the September 1 preceding the scheduled date of the Part I examination.

Applications which are not accompanied by the Part I examination fee will not be processed. Part I examination fees unaccompanied by the formal current application will be returned.

An acknowledgement postcard accompanies each application. That card, when stamped, self-addressed, and enclosed with the application, will be returned to the candidate as acknowledgment that the application has been received by the Board office.

Once the card is returned to the candidate, it will be a minimum of ten weeks before the candidate will receive information regarding the status of the application. Applications received on the deadline date will take longer because of the volume received at that time.

An applicant who does not receive notification from the Board office by December 31 of the acceptance or rejection of his or her application should contact the Board office. Only one application per candidate is considered at any one time. For example, if an application is being considered for psychiatry, an application for neurology will not be considered until certification is achieved in psychiatry or unless the application for psychiatry is withdrawn.

Appeal Procedure for Negative Determinations Regarding Applications

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application, may appeal by complying with the following procedures:

Within thirty (30) days after date of notice of a negative determination, the applicant may, by writing, indicate his/her request for a formal appeal of his/her application rejection. The following materials must accompany this request: appeal fee of \$250.00, any additional written information (plus three copies), tending to rebut the negative determination. The Credentials Committee will review the materials and recommend action to the Board. The Board will review the materials and make a decision which, in all events, will be final and binding on the Board and on the applicant. All correspondence or other materials should be sent to the Board office.

Psychiatry and Neurology

General Requirements

At the time of submission of the application, the applicant must establish that:

- a. He or she has an unlimited license to practice medicine in a state, commonwealth, or territory of the United States, or a province of Canada. All applicants are required to submit copies of licenses with current registrations and expiration date with their Part I applications.
- b. He or she has satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, or neurology with special qualification in child neurology.

Training Requirements Certificate in Psychiatry

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

An applicant who seeks admission to examination for certification in psychiatry must have satisfactorily completed an approved PGY-1 and three full years of postgraduate, specialized residency training in a program accredited by the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada. This training must be in the specialty of psychiatry. No residency training credit can be given for time spent in a residency program in another specialty. Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education can be found in the current issue of the *Directory of Graduate Medical Education Programs* published by the American Medical Association. This directory includes the "Essentials of Accredited Residencies."

Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than one-year blocks of training except under special circumstances which must be approved by the ABPN Credentials Committee for Psychiatry.

To ensure continuity of training, the Board requires that two years of the three years of residency following the PGY-1 be spent in a single program. On occasion, the Board will consider alternate patterns of training that have not included the required two years spent in a single program, provided that the total residency permitted the applicant to assume progressive levels of responsibility and that a comprehensive curriculum was covered. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis. In rare instances, the Board may consider the credentials of exceptional individuals who have made outstanding contributions to the field of psychiatry.

Satisfaction of the following training requirements for residency is mandatory for physicians entering residency training programs on or after July 1, 1977 and before July 1, 1986 for psychiatry.

TWO PATTERNS OF TRAINING ARE ACCEPTABLE:

1) THREE YEARS TRAINING FOLLOWING A FIRST POSTGRADUATE YEAR:

Prior to entering an approved three-year training program in psychiatry, a physician must have completed one year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy. This year of clinical experience should emphasize internal medicine, pediatrics or family practice. The following programs would be acceptable:

The categorical first year, categorical* first year, and the flexible first year are in accord with those defined by the Department of Graduate Medical Education, American Medical Association. These were in effect from 1977 through 1981. Effective July, 1982, ACGME-approved first postgraduate year training programs include only categorical and transitional programs.

"Categorical First Year—These are first-year programs planned, sponsored, and conducted by a single, approved residency program as part of that residency. The content of such a first year will be limited to the specialty field of the sponsoring residency program."

The categorical first year (beginning after 1977 and before 1985 for psychiatry candidates) must be completed in internal medicine, family practice, pediatrics, surgery or obstetrics and gynecology.

"Categorical* First Year—The asterisk designates a first-year program that was planned, sponsored, and supervised by a single, approved residency program as part of that residency's program of graduate medical education, the content of which was not limited to the single specialty of the sponsoring residency program but may have included experience in two or more specialty fields."

The categorical* first year in psychiatry must have included at least four months with direct patient care responsibility in internal medicine, family practice or pediatrics.

"Flexible First Year—The first year will be sponsored by two or more approved residencies and will be jointly planned and supervised by the residencies that sponsor it. Such a first year is designed to give a broad clinical experience for: (a) students who feel the need for this type of first year; (b) program directors who feel that such an experience will best serve the purpose of subsequent graduate education in their field; and (c) students who have not yet decided on their specialty but may wish to choose among several fields during their first graduate year. The content of a flexible first year must include four months of internal medicine, but the remainder of the year may be designed in accordance with the purposes of the two or more sponsoring residency programs, and the interests and needs of the student."

"Transitional Programs—Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty."

The criteria for a transitional year are outlined in the *Directory of Graduate Medical Education Programs* published by the American Medical Association.

Physicians may enter psychiatry residency training as of July 1, 1986 ONLY after a broad-based clinical year of accredited training in the United States or Canada in internal medicine, family practice, or pediatrics; or after an ACGME-approved transitional year program; or after one year of an ACGME-approved residency in a clinical specialty, requiring comprehensive and continuous patient care.

Beginning July 1, 1988, all osteopathic physicians entering a PGY-2 in psychiatry must have successfully completed an ACGME-approved first postgraduate year as described above.

2) FOUR-YEAR TRAINING PROGRAMS:

A four-year program in psychiatry would be acceptable with the provision that no less than four months during the first year be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults. For the candidate who spends 12 or more months in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults this may come at any time in the four years.

Certificate in Neurology

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

An applicant who seeks admission to examination for certification in neurology must have satisfactorily completed an approved PGY-1 and three full years of postgraduate, specialized training in a neurology program accredited by the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada. The training must be in the specialty of neurology. No residency training credit can be given for time spent in a residency, program in another specialty. Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education can be found in the current issue of the *Directory of Graduate Medical Education Programs* published by the American Medical Association. This directory includes the "Essentials of Accredited Residencies."

Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than one-year blocks of training.

To ensure continuity of training, the Board requires that two years of the three years of residency following the PGY-1 be spent in a single program. On occasion, the Board will consider alternate patterns of training that have not included the required two years spent in a single program, provided that the total residency permitted the applicant to assume progressive levels of responsibility and that a comprehensive curriculum was covered. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis. In rare instances, the Board may consider the credentials of exceptional individuals who have made outstanding contributions to the field of neurology.

Satisfaction of the following training requirements for residency is mandatory for physicians entering either a three or four year neurology training program as of July 1, 1987.

Two patterns of training are acceptable:

1. Three Year Training Program Following a First Postgraduate Year:

Prior to entering an approved three-year training program in neurology a physician must have completed one year of approved graduate training (PGY-1) after receiving the degree of Doctor of Medicine or Doctor of Osteopathy as follows:

a) Physicians entering neurology residency training as of July 1, 1987 and before July 1, 1991 may enter neurology residency training programs ONLY after an initial first year of graduate training in programs accredited by the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada in internal medicine or an ACGME-approved transitional program which includes at least six months experience in internal medicine. In lieu of such PGY-1 training, the MRCP(UK), the FRACP (New Zealand and Australia), the FCP(SA) (South Africa), and the MRCP(1) (Ireland) certificates will also be accepted. "Transitional Programs—Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty." The criteria for a transitional year are outlined in the *Directory of Graduate Medical Education Programs* published by the American Medical Association.

b) Physicians entering neurology residency training as of July 1, 1991 may enter neurology residency programs ONLY after an initial first year of graduate training in accredited programs in the United States or Canada, or after receiving the MRCP(UK) or the FRACP (New Zealand or Australia), the FCP(SA) (South Africa), and the MRCP(I) (Ireland) certificates. It is strongly suggested that this full year consist of training in internal medicine. An acceptable, though less desirable, alternative is a full year in which a minimum of eight (8) months of training is in internal medicine, the details of which must be documented by the internal medicine training director. The composition of these eight (8) months cannot include rotations in neurology or emergency medicine.

To ensure that these eight (8) months constitute a high quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

Beginning July 1, 1988, all osteopathic physicians entering a PGY-2 in neurology must have successfully completed an approved PGY-1 as described above.

2. Four Year Training Program:

Four year of training in a neurology residency program approved by the ACGME for four years of training is acceptable.

Satisfaction of the following training requirements for residency is mandatory for physicians entering training programs on or after July 1, 1977 and before July 1, 1987 for neurology.

Two Patterns of training are acceptable:

1) Three Years Training Following a First Postgraduate Year:

Prior to entering an approved three-year training program in neurology, a physician must have completed one year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy. This year of clinical experience should emphasize internal medicine, pediatrics or family practice. The following programs would be acceptable:

The categorical first year, categorical* first year, and the flexible first year are in accord with those defined by the Department of Graduate Medical Education, American Medical Association. These were in effect from 1977 through 1981. Effective July, 1982, ACGME-approved first postgraduate year training programs include only categorical and transitional programs.

"Categorical First Year—These are first-year programs planned, sponsored, and conducted by a single, approved residency program as part of that residency. The content of such a first year will be limited to the specialty field of the sponsoring residency program."

The categorical first year (beginning after 1977 and before 1986 for neurology candidates) must be completed in internal medicine, family practice, pediatrics, surgery or obstetrics and gynecology.

"Categorical* First Year—The asterisk designates a first-year program that was planned, sponsored, and supervised by a single, approved residency program as part of that residency's program of graduate medical education, the content of which will not be limited to the single specialty of the sponsoring residency program but may have included experience in two or more specialty fields."

The categorical* first year in neurology must have included at least four months with direct patient care responsibility in internal medicine, family practice or pediatrics.

"Flexible First Year—The first year will be sponsored by two or more approved residencies and will be jointly planned and supervised by the residencies that sponsor it. Such a first year is designed to give a broad clinical experience for: (a) students who feel the need for this type of first year; (b) program directors who feel that such an experience will best serve the purpose of subsequent graduate education in their field; and (c) students who have not yet decided on their specialty but may wish to choose among several fields during their first graduate year. The content of a flexible first year must include four months of internal medicine, but the remainder of the year may be designed in accordance with the purposes of the two or more sponsoring residency programs, and the interests and needs of the student."

"Transitional Programs—Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty."

The criteria for a transitional year are outlined in the *Directory of Graduate Medical Education Programs* published by the American Medical Association.

Psychiatry and Neurology

2) Four-Year Training Programs:

A neurology residency program approved by the ACGME for four years of training would be acceptable.

Certificate in Neurology With Special Qualification in Child Neurology

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology," it certifies qualification in "neurology with special qualification in child neurology." Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than one-year blocks of training except under special circumstances which must be approved by the ABPN Credentials Committee for Neurology. To ensure continuity of training, the Board requires that two years of the three years of neurology residency be spent in a single program. An applicant seeking admission to examination for certification in neurology with special qualification in child neurology must have completed the following training in ACGME-approved programs.

1. Two (2) years of residency training in general pediatrics.

2. Three (3) years of residency training in neurology which includes:

- a) One (1) year of adult clinical neurological residency.
- b) One (1) year of neurological residency devoted to clinical child neurology.
- c) One (1) year in neurology in which the trainee may be offered experience in (a) basic neurological sciences such as: neuroanatomy, neurophysiology, neuropathology, neuropharmacology, and neurochemistry; (b) closely related specialties such as neuroradiology, neurosurgery, neuro-ophthalmology, child psychiatry, and child psychology; and (c) special studies and laboratory procedures; and (d) clinical and/or laboratory research, all relevant to the training of an effective practitioner and investigator in the field of child neurology.

Applicants for special qualification in child neurology who begin residency training as of July 1, 1991, must complete their child neurology training in ACGME-approved child neurology programs.

Certificate in Child and Adolescent Psychiatry

Each applicant for certification in Child Psychiatry must be certified by the Board in the specialty of general psychiatry prior to applying for examination in child psychiatry. The general policies regarding training, application and examination in child psychiatry are contained in the pamphlet "Information for Applicants for Certification in Child and Adolescent Psychiatry," which is available from the Executive Office.

Supplementary Certification

References to "residency" refer to entry at the PGY-1 level unless stated otherwise.

A candidate who has been certified in psychiatry, neurology or neurology with special qualification in child neurology may apply for supplementary certification in another specialty upon submission of a new Part I application and Part I examination fee. If the credentials for such other certificate are acceptable to the Board, the candidate will be scheduled for the next available Part I examination in the supplementary subject. Only one application per candidate is considered at one time. For example, if an application is being considered for psychiatry, an application for neurology will not be considered until certification is achieved in psychiatry or unless the application for psychiatry is withdrawn.

A. DUAL CERTIFICATION IN PSYCHIATRY AND NEUROLOGY

For applicants seeking certification both in psychiatry and neurology who have begun residency training prior to January 1, 1988, a total of five years of ACGME-approved postgraduate training is required:

A PGY-1 which meets requirements for either psychiatry or neurology.

two years of approved residency in psychiatry in a single training program, and

two years of approved residency in neurology in a single training program.

Applicants seeking certification both in psychiatry and neurology who begin postgraduate training as of January 1, 1988, must complete a PGY-1 which meets the requirements for entry into a neurology program. Additionally, applicants must complete (a) six full years of postgraduate training in approved programs in the United States or Canada including three full years in psychiatry and three full years in neurology, or, (b) at the discretion and approval of both training directors and in accordance with Residency Review Committee requirements, the applicant may complete five full years of postgraduate training in approved programs in the United States or Canada, including two full years in psychiatry, two full years in neurology, and a fifth full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all of the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

B. DUAL CERTIFICATION IN NEUROLOGY AND NEUROLOGY WITH SPECIAL QUALIFICATION IN CHILD NEUROLOGY

Candidates who have achieved certification in neurology and are desirous of gaining certification in neurology with special qualification in child neurology shall be required to request and submit a new, completed Part I application and a \$250.00 processing fee. Such candidates will not be required to re-take the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two one-hour examinations in child neurology will be taken during Part II examinations.

C. DUAL CERTIFICATION IN CHILD AND ADOLESCENT PSYCHIATRY AND IN NEUROLOGY WITH SPECIAL QUALIFICATION IN CHILD NEUROLOGY

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements. He or she must be certified by the Board in the specialty of general psychiatry prior to applying for examination in child psychiatry. The applicant must also meet the requirements for certification in neurology with special qualification in child neurology. One year of training in neurology may be substituted for one year of the required psychiatric training.

Applicants with Non-U.S./Non-Canadian Training

The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada. The candidate must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States or province of Canada.

For Neurology

The only training which will be considered is, training completed in programs approved by the Accreditation Council for Graduate Medical Education (ACGME) in the United States, or the Royal College of Physicians and Surgeons in Canada, will be considered. In lieu of a PGY-1 in an accredited program in the United States or Canada, the MRCP(UK), the FRACP (New Zealand and Australia), the MRCP(I) (Ireland), and the FCP(SA) (South Africa) certificates will be accepted.

For Psychiatry

These criteria also apply to applicants who completed residency training in the United Kingdom prior to July 1, 1976.

(1) The candidate must have had full-time specialty training in a manner equivalent in length of time and content to that required for U.S. training and

(2) The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the physician is seeking admission to examination and

(3) The candidate must have achieved certification within the past seven (7) years. If certification was achieved earlier, then the candidate must have had one year of clinical practice in a setting in which his or her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

At present, the only certifications recognized by the Board as clearly equivalent for psychiatry are the United Kingdom's MRCPsych (Member of the Royal College of Psychiatrists), Australia and New Zealand's FRANZCP (Fellow of the Royal Australian and New Zealand College of Psychiatrists), the South African Medical and Dental Council's F.F. Psych (S.A.) (Fellowship of the Faculty of Psychiatry of the College of Medicine of South Africa) and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association.

As of July 1, 1985, all applicants for admission to examination, with the exception of those who have a certificate and training in its entirety in one of the above-mentioned countries, must have an approved year of primary-care training in the United States or Canada.

Training Credit for Applicants in Psychiatry from the United Kingdom

The following criteria apply to all applicants for Psychiatry who began their psychiatric residency training on or after July 1, 1976.

For each year of psychiatric residency training completed in an approved hospital program in the United Kingdom, one year of training credit will be given toward eligibility for examination by the Board in psychiatry.

The hospital program must be among those approved by the Visiting Inspecting Specialty Committee in Psychiatry of the Royal College of Physicians.

In order to obtain credit for two or three years of approved training in the United Kingdom, at least two years of the training must be spent at the same training center in psychiatry.

The applicant will be responsible for sending the details of his or her training to the American Board of Psychiatry and Neurology's Executive Office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training.

As of July 1, 1985, all applicants for admission to examination, with the exception of those who have a certificate and training in its entirety in one of the above-mentioned countries, must have an approved year of primary care training in the United States or Canada.

Applicants who have completed residency training in the United Kingdom prior to July 1, 1976, must meet the criteria outlined in the section "Applicants With Non-U.S. Training."

Examinations

The Board does not endorse or recommend any tests or other teaching aids identified as "Board Preparation" material. Furthermore, the Board does not have any affiliation with or responsibility for programs identifying themselves as "Board Review Courses."

Though the purpose of the examination is to test the qualification 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 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 or she seeks.

The Board uses DSM-III-R as its primary authority in psychiatric diagnostic nomenclature.

Each candidate must pass both Part I and Part II of the examinations given by the Board. Each examination shall cover such subjects as the Board may determine.

The Board may conduct such examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the candidate will be notified in writing by the Executive Vice President as to the results.

Rules on Forfeiture of Part II Examination Fees

A candidate who is unable to attend the Part II examination to which he or she has been admitted and who fails to notify the Executive Vice President Secretary in writing at least three (3) months before the start of such examination shall forfeit the examination fee. All fees may be modified from time to time as necessary.

Part I Examination Content

Successful completion of the Part I written examination in psychiatry and neurology is required of candidates seeking certification in either psychiatry, neurology, or neurology with special qualification in child neurology.

Examination for Psychiatry Candidates

The psychiatric portion of the examination will include questions on the following areas in psychiatry: normal and abnormal growth and development through the life cycle, biological dimensions of psychiatry, psychosocial dimensions, and clinical psychiatry (phenomenological, diagnosis and treatment).

The neurologic portion of the examination will include questions on the following areas in neurology: clinical neurology, neuroanatomy, neuropathology, neuropharmacology and clinical diagnostic procedures (including questions on cerebrospinal fluid, neuro-ophthalmology, electroencephalography and neuroimaging) and therapy and management of patients with neurologic disorders.

Examination for Neurology Candidates

The neurological portion of the examination will include questions on the following areas in adult and child neurology: neuroanatomy, neuropathology, neurochemistry, neurophysiology, basic and clinical neuropharmacology, neuroimmunology/neurovirology, genetics, neuroendocrinology, neuroimaging, neuro-ophthalmology, neurootology and cerebrospinal fluid.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: developmental and other disorders of childhood, psychopathology and diagnostic criteria, the doctor-patient relationship, behavioral and personality changes associated with structural alterations, alcoholism and substance abuse, altered states of consciousness, memory disorders and cortical dysfunction, psychiatric

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problems associated with medical disease, diagnostic procedures, psychopharmacology and other non pharmacologic therapeutic modalities.

Part | Examination Procedures

The Part I examination is given once a year, in the spring, on a regional basis throughout the United States and Canada, as well as in selected sites outside the continental limits of the United States. Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice, but transfer to another site cannot be made during the three-month period preceding the Part I examination.

An applicant will be advised by the Board of acceptance for examination.

One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All candidates are required to sit for Part I examination for which they have applied. Applicants who fail to do so will be required to request and submit a new application, supporting documentation and Part I examination fee.

A candidate who passes Part I shall, upon request, submit to the Executive Vice President a check payable to the Board to cover the fee for Part II. The Part II examination is given three to four times a years at selected locations in the United States. Candidates who pass Part I will automatically be assigned to a Part II examination with a specific date and location. The limited space available and the complicated logistics involved in administering the Part II examination make it impossible for the Board to allow candidates to select either the site or the date for Part II examination. Candidates assigned to Part II examination are expected to be present as scheduled. All candidates will be scheduled for the Part II within one year following notification of successful completion of Part I.

A candidate who fails the initial Part I examination may, upon payment of the Part I re-examination fee, repeat the examination the following year. Re-examinees who do not sit for re-examination as scheduled will be required to request and submit a new application, all supporting documentation and Part I examination fee. Two failures necessitate re-application (request for a new application, all supporting documentation and Part I examination fee).

Through April. 1986, a passing grade on the Part I examination will be valid for a period of seven (7) years from the date of passing. All individuals holding such a grade may apply or re-apply for the Part II examination. Effective March. 1987, a passing grade on the Part I examination dated March, 1987 or thereafter, will be valid for a period of six (6) years or three (3) attempts to complete the Part II examination successfully, whichever comes first.

Appeal Procedure for Negative Determinations Regarding Part I Examinations

A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedures:

Within thirty (30) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request to have his/her examination handscored. The appeal fee of \$300.00 must accompany the request. The candidate will be informed of the results of the handscoring in writing which, in all events, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office.

Part II Examination Content

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients, and the reasoning and deductions therefrom will' constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, and management recommendations and risks are also essential parts of this examination, which is focused upon evaluation of clinical skills.

Candidates are expected to discuss the patient and their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, treatment, prognosis and management. Reference to the basic sciences of psychiatry and neurology may be made.

Psychiatry candidates will take two examinations:

1 one-hour examination in clinical psychiatry

(patient)

1 one-hour examination in clinical psychiatry (audio-visual)

In the patient section, the psychiatry candidate will be given 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the candidate will be examined by one or more examiners. This section will stress physician-patient interaction, conduct of the clinical examination, - capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The psychiatry audio-visual section will consist of a 20-minute video-taped psychiatric examination which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

Neurology candidates will take three examinations:

1 one-hour examination in clinical neurology

- (patient)
- 1 one-hour examination in clinical neurology (without patient)
- 1 one-hour examination in clinical child neurology (without patient)

Child neurology candidates will take three examinations:

1 one-hour examination in clinical neurology

- (without patient)
- 1 one-hour examination in clinical child neurology (patient)
- 1 one-hour examination in clinical child neurology (without patient)

Since candidates in child neurology are to be "Certified in Neurology with Special Qualification in Child Neurology," it is agreed that those candidates will be expected to pass a one-hour oral examination in clinical neurology (without patient) which is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (without patient) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

In the neurology and child neurology patient sections, the candidate will be given 30 minutes to examine the patient under the supervision of one or more examiners. During the conduct of the examination, the candidate's ability to obtain an adequate history and perform a neurological examination will be observed. Following examination of the patient, the 30-minute discussion with examiners will focus on the evaluation of the findings and discussion of the diagnosis, treatment and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of the

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particular section. Multiple written simulated patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Part II Examination Procedures

All successful Part I candidates will receive a notice of assignment to a Part II examination together with a request to submit the required examination fee. Scheduling for the Part II examination will be made on a regional basis as much as is possible. Candidates who fail to take Part II as scheduled by the Board will be required to reapply for the Part II examination.

The limited space available and the complicated logistics involved in administering the Part II make it impossible for the Board to allow candidates to select either the site or the date for examination. It is the candidate's privilege to decline the assigned examination, but there is no guarantee that another date or location will be available within the year's examination cycle.

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified, will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

Candidates who pay their Part II examination fee but fail to appear at their scheduled Part II examination, will forfeit the fee unless three months written notice has been given. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the time and date to report for registration. Candidates are requested to report for registration only at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

The Board office is unable to provide information concerning specific examination schedules prior to registration.

Policy for Retaking of Part II Examination

Through April 1986 a passing grade on the Part I examination will be valid for a period of seven (7) years from the date of passing.

Effective March, 1987, a passing grade on the Part I examination dated March, 1987, or thereafter, will be valid for a period of six (6) years, or three (3) attempts tocomplete the Part II examination successfully, whichever comes first.

In order to complete the Part II examination successfully, a candidate must pass both major and minor subjects.

(1) A candidate who passes both sections of the major subject of the Part II examination need not repeat this portion of the examination. To pass the major subject, the candidate must achieve final passing grades on both sections of the major subject at the same examination. A candidate who fails one or both sections of the major subject must take both hours of examination in the major subject at each subsequently scheduled examination until he or she passes both sections at the same examination.

(2) Candidates who pass the Part II examination in the minor subject(s) need not repeat this portion of the examination.

(3) Candidates who are unsuccessful in the Part II examination during the time period allotted to complete the Part II examination will be required to request and submit a new Part I application, documentation and Part I examination fee.

Procedures for Retaking of Part II Examination

Candidates who have failed the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the re-examination at the time specified are required to request and submit a Part II application. Candidates submitting the Part II application will be scheduled for examination within one year, if possible, from the date the Part II application is received in the Board office. Candidates will be scheduled for examination based on space availability and order of receipt of application. Invitations will be sent at least two months prior to the scheduled examination. A request for the examination fee will be made at that time. The examination fee should not be sent with the application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to request and submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office.

Candidates should be aware of the examination date of their passing the Part I examination and the number of times they have taken the Part II examination.

Feedback to Unsuccessful Candidates on the Part II Examination

A failing grade on a Part II examination is considered a "negative determination." Within thirty (30) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request for feedback. The fee for providing feedback is \$100.00 and must accompany the written request. After such request, the candidate will be provided information concerning his/her performance in the form of a checklist of categories passed and not passed. All correspondence or other materials should be sent to the Board office.

Appeal Procedure for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedure: Within fifty-five (55) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request for a formal appeal of the examination results. The following materials must accompany this request: appeal fee which is equal to the candidate's re-examination fee, written information (plus three copies) tending to rebut the negative determination. The Committee to Review Appeals will review the materials and recommend action to the Board. The Board will review the materials and make a decision which, in all events, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office.

Unethical Behavior of Candidates

Since the Board believes that the ethics of candidates for certification is a matter for its proper concern, it has adopted the following rules:

1) The falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for at least four (4) years.

2) The Board will consider legal action against anyone for forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for at least four (4) vears.

3) Scores on the Part I examination may be invalidated for reasons of irregular behavior that indicates cheating. Statistical analyses may be used to confirm such behavior. If the examination score is invalidated

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because of irregular behavior, the Board will not consider the candidate's application for a period of at least four (4) years. A repeat application and Part I examination fee will be required.

4) Irregular behavior that indicates cheating on the Part II examination may be considered sufficient reason to invalidate the candidate's score. In that event, the Board will not consider the candidate's repeat application for Part II for a period of at least four (4) years. Another Part II examination fee will be required.

5) "Irregular behavior that indicates cheating" shall include, but not be limited to, the following conduct: (i) copying of answers from another candidate's examination; (ii) knowingly permitting another candidate to copy one's answers on an examination; (iii) unauthorized possession, reproduction, or disclosure of materials, including examination questions or answers, before, during or after the examination; (iv) use of audio equipment to record any part of the Part II examination; (v) offering any financial or other benefit to any Director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege or benefit which is not granted by the Board to other similarly situated candidates or persons.

6) Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, and appropriate specialty societies.

7) A proposal to impose upon a candidate one of the penalties identified in paragraphs 1, 2, 3, 4 and 6 hereof shall constitute a "negative determination" subject to the "Appeal Procedure for Negative Determinations Regarding Application or Part II Examinations," or the "Appeal Procedure for Negative Determinations Regarding Part I Examinations."

8) Upon the expiration of the four-year period cited in paragraphs 1, 2, 3 and 4 hereof, the candidate may send to the Board a written request for lifting of the ban, together with a written explanation of the reasons for lifting of the ban. The Board will then hold a hearing on whether the ban should be lifted.

Committee on Certification in Child and Adolescent Psychiatry

Joel P. Zrull, MD, Chair, Toledo, Ohio

Theodore Shapiro, MD, Vice Chair, New York, New York Lois T. Flaherty, MD, Secretary-Treasurer, Baltimore, Maryland Catherine DeAngelis, MD, Baltimore, Maryland

Thomas Haizlip, MD

Kenneth Robson, MD, Hartford, Connecticut William H. Sack, MD, Portland, Oregon

Application and Fees

An applicant who wishes to be certified in child psychiatry shall complete, sign and file with the Executive Vice President of the Board an application on the official form together with the required supporting data. Photocopies and old applications are not acceptable. Applications may be obtained from the Executive Vice President. The application shall be accompanied by a check payable to the Board for the application fee of \$225.00 and the examination fee of \$725.00. The application fee is not refundable.

No application will be considered until the fee and all required data have been received by the Executive Vice President. *The application. supporting data and fee must be received by the Board no later than the May 1 preceding the Fall examination for which the candidate is applying.*

Determinations of applicants' acceptability will be made in accordance with the rules and regulations of the Board.

Those applicants accepted for examination will be notified and scheduled for examination.

Applicants denied admission to the examination will be notified of their deficiencies in meeting the standards of the Committee.

Applications will remain active for two consecutive examinations only: Candidates who fail to present themselves for the next scheduled examination following the date of acceptance of the applications will be required to submit a new application and all documentation and pay a new application fee and examination fee.

The number of spaces available for examination may be limited. After the quota is filled, applications will be placed on a waiting list in order of receipt in the Board office. In the event that a candidate is not accepted for the examination for which he or she applied due to space limitations, his or her application will be held over for the following year's examination.

All completed applications must be received in the Board office no later than May 1 preceding the date of examination for which the candidate is applying. Applicants who do not receive notification from the Board office by July 1 of acceptance or rejection of their application should contact the Board office promptly in writing to inquire about the status of the application.

General Requirements

Each applicant for certification in child psychiatry must comply with the following requirements:

a. He or she must have been certified by the Board in the specialty of general psychiatry prior to submitting an application for examination in child and adolescent psychiatry. He or she must at all times continue to meet all requirements of the Board for certification in general psychiatry.

b. He or she must have satisfactorily completed the Board's specialized training requirements in child and adolescent psychiatry.

Training Requirements

All candidates beginning their specialized training in child psychiatry must have the equivalent of two years of full time training in child psychiatric centers approved by the Residency Review Committee for Psychiatry of the Accreditation Council for Graduate Medical Education. All training must be completed in the U.S.

The exposure to child psychiatry given to most general psychiatry residents as part of their basic psychiatric curriculum will not qualify for this credit.

The two years of full time specialized training in child psychiatry are usually taken at one center, but may be taken at no more than two centers. If training is taken at two centers, the training director of each center must evaluate the candidate's training in that center. Training may also be completed in three years at two-third time or two years at one-half time plus one year at full time. No credit will be given for training done less than one-half time.

The training director of the second center is responsible for ensuring that the total two years of the candidate's specialized child psychiatry training in the *combined program* is balanced to meet the essentials of the second training program as these have been described and submitted to the Board. A minimum of one year of training must be taken at the second center.

Candidates who have completed at least one year of approved pediatric training at RESIDENCY level (PL-2 and beyond the categorical PGY-1 or PL-1 year) may be granted up to six months' credit toward child psychiatry training requirements. The six months' credit may be granted if the director of the child psychiatry training program recommends such credit, and if the candidate completes a minimum of one year of training in that child psychiatry program (in the event that training is split between two child psychiatry training programs). This recommendation should be set forth in the form of a letter from the director of the training program to the child psychiatry trainee. A copy should be attached to the application for examination in child psychiatry. This letter should specify the following: The exact dates of the pediatric training for which child psychiatry training credit is being granted and the pediatric residency program in which this training was obtained;

(2) The exact number of months of credit being granted toward child psychiatry training.

Thus, the following patterns of specialized training in child psychiatry are acceptable:

(1) Two years of training in basic psychiatry; plus two years of training in child psychiatry;

(2) Two years of training in basic psychiatry and at least 18 months of training in child psychiatry, plus up to (but not more than) six months of child psychiatry training credit for one year of pediatric training at RESIDENCY level (PL-2 and beyond the categorical PGY-1 or PL-1 year). The total minimum amount of child psychiatry training is TWO FULL YEARS.

Any trainee or potential trainee in child psychiatry who contemplates a training program at variance with one of the above training patterns is advised to submit his or her proposed training sequence to the Executive Vice President of the Board. This should be done before beginning child psychiatry training, in order to allow for an advisory opinion of the Committee as to whether the proposed training is likely to meet requirements for admission to examination.

The applicant should obtain from his or her training director(s) a statement certifying satisfactory completion of the training requirements during the period for which training credit was granted.

The Committee may require, at its discretion, submission of the publications of the applicant and/or a series of case reports of children treated by the applicant, as part of the qualifications of acceptability for examination for certification in child psychiatry.

In rare instances, alternate training pathways will be individually considered by the Credentials Committee for those exceptionally qualified individuals who have made outstanding contributions to the field of child psychiatry.

Examinations

The Committee on Certification in Child and Adolescent Psychiatry does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, this Committee does not have any affiliation with or responsibility for programs identifying themselves as "Board Review Courses."

Examinations are given once a year. The Committee reserves the right to limit the number of candidates admitted to any scheduled examination. There will be oral and written examinations which will include examination in all areas relating to normal personality development and pathological deviations from infancy through adolescence. The examinations will cover any area of developmental disturbance, etiological mechanisms, and therapeutic measures and planning. Knowledge and critical understanding of the history and literature of child psychiatry as they apply to practice in the field will constitute a part of the examination. The utilization of psychological testing, contributions of collaborative personnel, and types of social planning will be included in the examination. A major part of the examination will assess the candidate's ability to make use of their observations and of material presented, to formulate a differential diagnosis, and to organize a practical program of therapy and management from these data. The focus of the written examination is on the general literature in child psychiatry, including history, theory, child development and child psychopathology. The majority of questions are from the literature of the past ten years, with emphasis on the past five years. The written examination is not designed to test primarily for clinical skill, since this is done in the oral examination sections.

The examination consists of a written examination, covering all areas of child and adolescent psychiatry noted above, plus the following three oral examinations:

1) A 75-minute examination on preschool/grade school;

2) A 60-minute examination on adolescence;

.3) A 45-minute examination on consultation.

The examination covering the preschool and grade school aged children will be given as one continuous examination lasting 75 minutes. During this time the candidate will be presented with one videotape segment and one typewritten vignette, each depicting a clinical case example. In the instance where the videotape is of a preschool aged patient, the written vignette will be based on the case of a grade school aged child, and vice versa. Candidates are evaluated on their ability to observe and describe the most significant behaviors of the child and to determine the additional data needed to define the clinical situation, formulate a differential diagnosis and treatment plan.

The examination in adolescence will include the psychiatric examination of an adolescent under the supervision of an examiner. The manner and process of interviewing the adolescent and the reasoning and deductions therefrom, including differential diagnosis and treatment plan, will constitute an important part of the examination.

The examination on consultation will include short vignettes focusing on consultation with medical colleagues, schools, courts, and social agencies. The examination allows time for candidates to show their familiarity with community resources and how to facilitate their utilization. The candidate should demonstrate understanding of the principles of consulting and working appropriately with other professional disciplines. Questions may also be asked about consultative problems such as child abuse, psychophysiological disorders, delinquency and learning disabilities.

Certification requires successful completion of all sections of the examination.

The current regulations for failure or conditional pass (condition) of the examination for certification in child psychiatry are as follows:

Failure: Fails two (2) or more oral sections of examination

Fails two (2) or more oral sections and the written examination A candidate who fails the examination must upon re-examination repeat the entire oral examination. The written examination must be repeated only if it has been specified that the written examination has been failed.

Condition. Fails one (1) oral section of the examination and/or the written examination

A candidate who fails only one section of the oral examination must repeat only that section. If only one oral section and the written examination are failed then only that section and the written examination must be repeated.

Effective with the February 1978 examination passage of the written examination is valid for a period of seven (7) years.

Effective with the February 1980 examination passage of *all portions* of the oral examination is valid for a period of four (4) years.

Candidates who are unsuccessful in their initial examination must appear for the next child and adolescent psychiatry examination as scheduled.

Candidates who are unsuccessful in completing any portion of the oral examination in their re-examination or candidates who do not take their scheduled re-examination, must repeat all sections of the oral examination. Such candidates must then request and submit a new completed application, application fee, and examination fee in order to pursue certification. Candidates who are unsuccessful in completing the written examination in their re-examination or candidates who do not take their scheduled re-examination must request and submit a new complete application, application fee, and examination fee in order to pursue certification. Any candidate who elects not to attend an examination to which they have been admitted will forfeit the examination fee and the application fee. Such candidates must request and submit a new application and application fee and examination fee.

Appeal Procedure for Negative Determinations Regarding Applications

A rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:

Within thirty (30) days after date of notice of a negative determination the applicant may, by writing, indicate his/her request for a formal appeal of his/her application rejection. The following materials must accompany this request: appeal fee of \$225.00, any additional written information (plus three copies), tending to rebut the negative determination. The Credentials Subcommittee will review the materials and recommend action to the Committee. The Committee will review the materials and make a decision which, in all events, will be final and binding on the Committee and on the applicant. All correspondence or other materials should be sent to the Board office.

Appeal Procedure for Negative Determinations Regarding the Written Examination

A failing grade on the written examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedures:

Within fifty-five (55) days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request to have his/her examination handscored. The appeal fee of \$275.00 must accompany the request. The candidate will be informed of the results of the handscoring in writing which, in all events, will be final and binding on the Committee and on the candidate. All correspondence or other materials should be sent to the Board office.

Appeal Procedure for Negative Determinations Regarding Oral Examinations

A failing grade on the oral examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedure:

Within fifty-five (55) days after date of notice of a negative determination the unsuccessful candidate may, by writing, indicate his/her request for a formal appeal of the examination results. The following materials may accompany this request: appeal fee which is equal to the candidate's re-examination fee, written information (plus three copies) tending to rebut the negative determination. The Subcommittee to Review Appeals will review the materials and recommend action to the Committee. The Committee will review the materials and make a decision which, in all events, will be final and binding on the Committee and on the candidate. All correspondence or other materials should be sent to the Board office.

Amendment of Rules and Regulations

The Board of Directors has authority to issue and amend from time to time, rules and regulations relating to the issuance and revocation of certificates in child and adolescent psychiatry:

Revocation of Certificates

The Board and Committee shall have the authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if:

a. The certificate was issued contrary to or in violation of the Bylaws or any rules and regulation of the Board or Committee.

b. The person to whom the certificate was issued made any material misstatement or omission of fact to the Board or Committee in his or her application or otherwise.

Certification is in force so long as the holder has a valid license to practice medicine.

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology to ascertain whether the information they have is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed a written and oral examination demonstrating an adequate level of knowledge and ability in diagnostic radiology and/or diagnostic radiology with special competence in nuclear radiology, or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of The American Board of Radiology.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree, or legal qualifications, privileges, or license to practice radiology.

Definitions

1. *DIAGNOSTIC RADIOLOGY* is that branch of radiology which deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, thermographic devices, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

2. NUCLEAR RADIOLOGY is a clinical subspecialty involving the imaging by external detection of the organ localized and/or physiological distribution of radionuclides in the body for the diagnosis of disease and for therapeutic applications.

3. *RADIATION ONCOLOGY* is that branch of radiology which deals with the therapeutic applications of radiant energy and its modifiers and the study and management of disease, especially malignant tumors.

Qualifications of Applicants for Certification by the American Board of Radiology

Each applicant for admission to an examination for a certificate to be issued by The American Board of Radiology in diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, and/or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

A. General Qualifications

That the applicant is a specialist in diagnostic radiology. diagnostic radiology with special competence in nuclear radiology, and/or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations, AND IS RECOGNIZED BY HIS/HER PEERS TO HAVE HIGH MORAL AND ETHICAL STANDARDS IN HIS/HER PROFESSION.

B. General Professional Education

Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association; or the Royal College of Physicians and Surgeons of Canada; or from a College of Osteopathic Medicine approved by the American Osteopathic Association. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency approved by the Board of Trustees.

C. Special Training

This period of special training shall be as the Board of Trustees by resolution or motion shall determine from time to time.

Effective for candidates beginning their training July 1, 1981 and thereafter, the Board of Trustees shall require a written statement from the program director, attesting that the applicant will have satisfactorily completed the prescribed special training at the time of the written examination and is prepared to take that examination.

D. In special instances these requirements may be modified by majority vote of the entire Boàrd of Trustees, or by the Executive Committee acting in its stead.

E. If the program director fails to indicate in writing that the applicant is adequately trained and prepared for the examination, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his deficiencies. The Executive Committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs (F) and (G) below.

F. In utilizing the appeals mechanism, the applicant must provide the Executive Committee of the Board with the written statement describing the reasons which he/she believes will support his/her appeal. The Executive Committee may ask the program director to submit a written response to the applicant's appeal.

G. The Executive Committee must reach a final decision with the least possible delay in order that the applicant who wins his/her appeal does not lose the opportunity to be accepted for the examination for which he/she has applied.

Diagnostic Radiology

1. Candidates beginning their training in diagnostic radiology after June 30, 1975 and who have not had an approved internship will be required to have four years of approved post-graduate training. Three of these years must be spent in a department approved to train in diagnostic radiology by the Residency Review Committee for Radiology representing The American Board of Radiology and the Council on Medical Education of the American Medical Association and accredited by the Accreditation Council for Graduate Medical Education. The other year may be spent in one of the following programs: a categorical year; a categorical* year; a flexible year; a year of approved residency in radiology or one of its branches: or in a year of another approved specialty. No credit will be allowed for a foreign internship.

2. Candidates beginning their training in diagnostic radiology after June 30, 1984 will be required to have four years of approved postgraduate training in that field, exclusive of an internship or clinical year (if the latter is required by the program director). A minimum of six months but no more than twelve months must be spent in nuclear radiology in the four-year program. Candidates will be eligible for the written examination when they have completed 36 of the required 48 months of approved training, or if they complete this amount by September 30 of the year in which the examination is given.

A maximum of three months may be spent in therapeutic radiology.

Diagnostic Radiology with Special Competence in Nuclear Radiology

1. The American Board of Radiology will give a special examination leading to a certificate in diagnostic radiology with special competence in nuclear radiology to those diplomates in radiology, roentgenology, diagnostic radiology or diagnostic roentgenology who have fulfilled the requirement of one full year of formal training in nuclear radiology in an approved department of diagnostic radiology, nuclear medicine, or diagnostic radiology with special competence in nuclear radiology. This examination will consist of three examiners. The categories to be covered are: (1) bone, bone marrow, genitourinary tract, tumor and abscess localization; (2) central nervous system, endocrinology, gastrointestinal tract, hepatobiliary tract, and spleen, and (3) cardiopulmonary systems.

2. Continuing its policy adopted in June 1979, the Board will give an oral examination to candidates for the certificate in diagnostic radiology with special competence in nuclear radiology. This examination will consist of eleven examiners (twelve if candidate previously failed physics in the written examination in diagnostic radiology). The categories to be covered are: bones and joints, chest, gastrointestinal tract, genitourinary tract, neuroradiology, cardiovascular radiology, nuclear radiology (three examiners) (see above), ultrasound, pediatric radiology, and manmography. This examination will be given to candidates who have not been previously certified, who have passed the written examination in diagnostic radiology, and who will have completed four years of approved postgraduate education in the United States or Canada, four years of which have been spent in residency training comprising at least thirty-six months of diagnostic radiology and its subspecialties and twelve months in nuclear radiology.

3. Candidates beginning their training in diagnostic radiology with special competence in nuclear radiology July 1, 1981 or thereafter will be required to have four years of approved postgraduate training. Three of these years must be spent in a department approved to train in diagnostic radiology by the Residency Review Committee for Radiology representing The American Board of Radiology, the Council on Medical Education of the American Medical Association, and the American College of Radiology and accredited by the Accreditation Council for Graduate Medical Education. The fourth year must be spent in nuclear radiology in an accredited training program for diagnostic radiology, or for nuclear medicine.

Radiation Oncology

Candidates beginning their training in radiation oncology after June 30, 1975 and who have not had an approved internship will be required to have four years of approved postgraduate training. Three of these years must be spent in a department approved to train in radiation

oncology by the Residency Review Committee for Radiology representing The American Board of Radiology, the Council on Medical Education of the American Medical Association, and the American Board of Radiology, and accredited by the Accreditation Council for Graduate Medical Education. The other year may be spent in one of the following programs: a categorical year; a categorical* year; a flexible year; a year of approved residency in radiology or one of its branches; or in a year in another approved specialty. No credit will be allowed for a foreign internship.

The three-year residency training period must include training in Pathology and training in the therapeutic aspects of nuclear medicine. Credit may not exceed three months for time spent in either subject. A maximum of three months' training in diagnostic radiology will be allowed.

Candidates in this category will be eligible for the written examination when they have completed the required 48 months of approved training, or if they will complete this amount by September 30 of the year in which the examination is given.

Application and Fee

Application for examination must be made in exact duplicate (2) original copies on prescribed forms which may be obtained from the Secretary). No xerox or any other kind of copy will be accepted. The data summary form enclosed with the application is an integral part that must be completed. These forms shall be forwarded with the required data, three unmounted photographs autographed on the front, and the current application fee (U.S. Currency) by the deadline established for filing. A certified check or money order is required to be made payable to THE AMERICAN BOARD OF RADIOLOGY, INC. APPLICATIONS FOR EITHER THE WRITTEN OR THE ORAL EXAMINATION TO BE GIVEN IN ANY YEAR WILL NOT BE ACCEPTED PRIOR TO JULY 1 OF THE PRECEDING YEAR AND MUST BE FILED NO LATER THAN THE DEADLINE OF SEPTEMBER 30 OF THE PRECEDING YEAR. The application fee will cover both the written and the oral examinations provided the candidate is successful on his/her first attempt in both the written and oral examinations.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

All applications must be typed or neatly printed (in ink).

In the event of withdrawal of an application, only a portion of the fee can be refunded.

Beginning July 1, 1981:

A candidate will have three consecutive opportunities to pass the written examination beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time. Failure to accept an appointment, cancellation of an appointment or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who fails the written examination after three attempts must submit a new application together with the fee in effect at that time.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinitiate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities. A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who FAILS TO APPEAR for an examination without notifying the office of the ABR at least twenty (20) days prior to the first date of the examination will be charged the full examination fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.

Objectives of the Written Examination

In 1965 it became apparent to the Board of Trustees of The American Board of Radiology that the then current oral examination could not cover the entire burgeoning field of Radiology without the addition of more segments, and in turn more examiners. This would not only impose a further burden on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination will include the basic sciences of anatomy, pathology, physiology and pharmacology as these subjects relate to clinical practice. Also to be included are radiological techniques, radiological physics, and radiation biology.

The content of the examination in radiation oncology will include the basic sciences of physics, radiation biology, and clinical oncology as well as anatomy, pathology, physiology and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology and in radiation oncology.

Content of Written Examination in Each Field

Each examination consists of between 320 and 375 multiple-choice questions to be administered over a period of approximately eight hours. About one-half of the questions are distributed on the afternoon of one day and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. Even the number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat the physics portion and pass before admission to the oral examination.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but PASSES physics must repeat the diagnostic portion but will NOT be required to repeat physics.

Beginning in 1984, a candidate who takes the written examination in radiation oncology and passes the clinical portion but FAILS EITHER physics or radiation biology must repeat ONLY the portion which he/she failed. Those candidates who fail the physics AND the radiation biology portions of the examination OR the clinical oncology portion of the examination must repeat the entire examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

Oral Examination

Oral examinations are given at a time designated by the Board of Trustees. At the present time the oral examinations are conducted yearly in May and/or June. Admissibility to the oral examination is determined by the Executive Committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

Content of Oral Examination for Diagnostic Radiology

The categories to be covered are: Bones and Chest, Chest, Gastrointestinal Tract, Genitourinary Tract, Neuroradiology, Cardiovascular Radiology, Nuclear Radiology, Ultrasonography, Pediatric Radiology, and Breast Radiology. Questions may be asked on interventional techniques and magnetic resonance imaging.

Content of Oral Examination for Radiation Oncology

The categories to be covered are: Gastrointestinal Malignancies; Gynecologic Malignancies; Genitourinary Malignancies: Diseases of the Reticuloendothelial System, Thymus and Mediastinum; Diseases of the Upper Respiratory Tract and Head and Neck; Malignancies of the Breast, Skin, Bone and Soft Tissues; Pediatric Tumors and Tumors of the Central Nervous System. Brachytherapy techniques and the effect of radiation on normal tissue may be included in all categories.

Re-examinations

FAILURES

A candidate who fails or conditions the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The re-examination fee in effect at that time must be submitted by certified check or money order.

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be re-examined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be re-examined by two examiners in each conditioned category. Candidates must pass the re-examination by both examiners in each category to remove the condition.

Effective July 1, 1981 a candidate who has failed the oral examination three times must start the examination procedure from the beginning with the submission of a new application, pay the fee in effect at that time and retake the entire written examination.

Status of a Physician

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:

- 1. The physician is Board certified.
- 2. The physician is in the examination process.

The physician is neither certified nor in the examination process. NOTE: No official status of "Board Qualified" or "Board Eligible" is recognized by the Board.

Final Action of the Board

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or in radiation oncology, as well as on the results of his examination. This Board has been organized to assist qualified radiologists to become recognized in their communities as men and women competent to practice diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or radiation oncology.

Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, Any certificate issued by the Board of Trustees shall be subject to revocation in the event that: a. The issuance of such certificate or its receipt by the individual so certified shall have been contrary to or in violation of any provision of the Certificate of Incorporation of this, The American Board of Radiology, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or

b. The individual so certified shall not have been eligible in fact to receive such certificate; or

c. The individual so certified shall have made any misstatement of fact in the application or in any other communication to the Corporation or its representatives; or

d. The individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or

e. The license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this Corporation, setting forth the act, omission or conduct alleged or complained of, and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may at its discretion make such further investigation as it deems necessary and proper.

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, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the Secretary: Kenneth L. Krabbenhoft, M.D. 300 Park, Suite 440 Birmingham, Michigan 48009 Tel. (313) 645-0600

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(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Surgery to ascertain whether the information they have is current.)

Specialty of Surgery ("General Surgery") Defined

The Board interprets the term "general surgery" in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care and neoplasia, which are common to all surgical specialties.

The general surgeon is one who has specialized knowledge and skill relating to the diagnosis, preoperative, operative, and postoperative management in the following *areas of primary: responsibility:*

—ALIMENTARY TRACT

-ABDOMEN AND IT'S CONTENTS

-BREAST, SKIN AND SOFT TISSUE

-HEAD AND NECK

 VASCULAR SYSTEM, excluding the intracranial vessels, the heart and those vessels intrinsic and immediately adjacent thereto.

---ENDOCRINE SYSTEM

-SURGICAL ONCOLOGY

—COMPREHENSIVE MANAGEMENT OF TRAUMA, including musculoskeletal. hand and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery.

---COMPLETE CARE OF CRITICALLY ILL PATIENTS with underlying surgical conditions, in the emergency room, intensive care unit and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative and postoperative experience in pediatric, plastic and general thoracic surgery. Also, the surgeon must have understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy and operative choledochoscopy, and must have experience with a variety of other endoscopic techniques such as laryngoscopy, bronchoscopy, esophago-gastroduodenoscopy, colonoscopy and peritoneoscopy. It is desirable that the general surgeon have opportunity, wherever possible, to gain some knowledge and experience of evolving technological methods, e.g., laser applications, lithotripsy, and endoscopic operations.

The Meaning of Certification

The Board considers certification to be based upon a process which includes the educational and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement, attesting that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment and skills to be prepared for designation, by the Board's Certificate as a specialist in surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery

I. GENERAL INFORMATION

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and supervision of senior surgeons and which provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth in these columns are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. The requirements do not preclude additional desirable educational experience and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical training is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated Diplomate observe and report upon the clinical performance of a candidate before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness and other leave policies for the resident, one year of approved training toward the Board's requirements must be fifty-two (52) weeks in duration and must include at least forty-eight (48) weeks of full-time surgical training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. ACCEPTABLE PROGRAMS

The residency programs in surgery in the United States which are reviewed and approved by the Residency Review Committee for Surgery or the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those University residency programs in surgery which bear accreditation by the Royal College of Physicians and Surgeons are an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for training in countries other than the United States or Canada.

Except as mentioned above, participation in surgical training programs in countries other than the United States is not creditable

toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

To provide flexibility and the opportunity for experimentation in surgical education, proposed programs at variance with the requirements outlined will be considered upon request by program directors to the Residency Review Committee for Surgery (535 North Dearborn Street, Chicago, Illinois 60610).

Listings of accredited programs in the United States may be found in the *Directory of Graduate Medical Education Programs*, published annually under the aegis of the Accreditation Council for Graduate Medical Education (ACGME).

Requirements for General Certification in Surgery

I. GENERAL

A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their peers and to the Board, that one has attained the level of qualifications in surgery required by the Board.

B. Must have an ethical standing in the profession and a moral status in the community acceptable to the Board.

C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited hospital, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.

D. Must have a currently registered full and unrestricted license to practice medicine granted by a state, or other United States jurisdiction, or by a Canadian province. The license must be valid at the time of examination, A temporary limited license such as an educational, institutional or house staff permit is not acceptable to the Board.

II. EDUCATIONAL

A. Undergraduate Medical

1. Must have graduated from an accredited school of medicine in the United States or Canada.

2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of (a) final certification by the Educational Commission for Foreign Medical Graduates (ECFMG), or (b) successful passing of the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS).

B. Graduate Education in Surgery

1. Must have satisfactorily completed a MINIMUM OF FIVE YEARS of progressive education, following graduation from medical school, in a program in surgery (general surgery) accredited by the ACGME.

2. Must have completed ALL PHASES of graduate education in surgery in a program in surgery accredited by the ACGME. Training received in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A FLEXIBLE or TRANSITIONAL first year is NOT creditable toward the Board's requirements as a PGY-1 unless it is accomplished in an institution having an accredited program in surgery and at least six months of the year is spent in surgical disciplines and under the jurisdiction of the surgery program director.

3. Must successfully complete the ENTIRE PROGRAM as accredited. If an accredited program is lengthened by one year, residents in the final year of the program as previously accredited may be acceptable upon completion of that year. All others would be required to complete all years of the program under the new accreditation status.

4. Must have, in a program accredited for a minimum of five years, at least four years of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than thirty-six months devoted to the primary components of surgery (general surgery)

as previously defined. The ENTIRE FINAL "CHIEF RESIDENT" YEAR MUST BE DEVOTED TO THE PRIMARY COMPONENTS OF THE SPECIALTY OF SURGERY. No more than four months of the chief residency year maybe devoted to any one of the primary components of surgery. During junior years a total of six months may be assigned to non-surgical disciplines such as medicine, gastroenterology, pediatrics, etc. No more than a total of twelve months during junior years may be allocated to training in any ONE surgical specialty other than general surgery. Training in surgical pathology and endoscopy is considered to be surgical, but obstetrics and ophthalmology are not. One year of the minimal five may be allocated to non-clinical activities such as laboratory research or basic sciences.

5. Must have a FINAL YEAR in the capacity of CHIEF RESIDENT in general surgery. The Board considers the terms chief resident and senior resident to be synonymous and to mean the final clinical year in the program in which the resident assumes the ultimate responsibilities for patient care under the supervision of the teaching staff. A chief residency may not be served prior to the final year. The chief residency year must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been specifically approved by the Residency Review Committee for Surgery.

6. The Board expects a training year to include no less than fortyeight (48) weeks of full-time surgical training.

7. All phases of the graduate educational process must be in accordance with the Special Requirements for Residency Training in General Surgery as promulgated by the Accreditation Council for Graduate Medical Education and approved by the Residency Review Committee for Surgery.

8. The Board believes that for optimal surgical education the resident should spend at least the final two years of training in the same program.

III. OPERATIVE EXPERIENCE

Applicants for examination must have had an operative experience of such breadth and depth as may be deemed adequate by the Board and this must include operative experience in each of the areas of primary responsibility included in the "Definition of Surgery (General Surgery)" set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, and those performed as first assistant or teaching assistant. The Board provides an *Operative Experience* form for this purpose when application material is obtained by the applicant. The *Resident's Record* form, available to program directors for residents' use through the Residency Review Committee for Surgery, may be submitted in lieu of the Board's *Operative Experience* form.

In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or has been responsibly involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and post-operative care.

Credit may be claimed as a "teaching assistant" *only* when the resident has actually been at the table, scrubbed, and has guided a more junior resident through at least the critical parts of an operation. All this must be accomplished under the supervision of the responsible member of the senior staff.

An individual cannot claim credit as both "surgeon" and as "teaching assistant."

Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep a copy of the lists of operative work they submit, for their records, as the Board cannot furnish copies.

IV. SPECIAL INFORMATION FOR PROGRAM DIRECTORS

A. Program directors are cautioned that appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements, may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.

B. According to the Special Requirements for Residency Training in General Surgery promulgated by the Accreditation Council for Graduate Medical Education, special approval of the Residency Review Committee for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an integrated one; (2) if rotations to any one approved affiliate exceed six months; (3) if more than one year of the total program is spent away from the parent and integrated institutions; or (4) if more than six months' total is spent in any assignment outside the parent, the integrated and approved affiliated institutions. The Board concurs in this and will find any violations of these requirements to be non-acceptable training.

C. Since the Residency Review Committee does not act upon the adequacy of training outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of the individual's professional attainments here or abroad, no credit will be granted directly to a candidate for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the director of an accredited program who has observed the candidates as a junior resident for nine to twelve months and wishes to advance the candidate to a higher level in that program. The credit granted will not be valid until the candidate has successfully completed that program. If the candidate moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from approved Canadian programs must have completed *all* of the requirements in the Canadian program or in combination with an accredited U.S. program. No credit for training outside the U.S. and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian • programs must complete the Board's stipulated requirements.

Rules Governing Admissibility to Examinations for General Certification in Surgery

1) An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently *in force at the time of receipt of the formal application*, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the qualifying examination before becoming a "candidate for certification" and admissible to the certifying examination.

2) Applicants will be offered five opportunities for taking the Qualifying Examination within the five-year period following approval of the formal application, at centers designated by the Board in accord with their last recorded address. Applicants who do not take the qualifying examination within two years following approval of the application or do not participate in at least three examinations within the five-year period of admissibility will no longer have any status with the Board and will not be considered for readmission to the examination.

If applicants are not successful in completing the qualifying examination within the stated admissibility period, the satisfactory completion of an additional year of residency in general surgery will be required in order to be considered for readmission to the qualifying examination. This must be in a general surgery program accredited by the ACGME and at an advanced level (not necessarily the senior/chief year). The Board's approval of the proposed training must be secured in advance.

3) The certifying examination will be offered to those who have passed the qualifying examination and have thus become "candidates for certification," at the earliest practicable time consistent with the Board's geographical examination schedule.

Candidates will be offered three (3) and only three opportunities to appear for examination during the five academic years following completion of the qualifying examination. The *admissibility expiration dates* hall be established as *June 30th of the fifth calendar year after passing the qualifying examination.* An opportunity offered which is refused or not taken will be counted as one of the three available,

If a candidate fails the certifying examination three times or fails to accept or to appear at the opportunities offered, the admissibility date will be revised to indicate expiration of admissibility. Satisfactory completion of at least one year of residency in general surgery at an advanced level in an accredited program, with a favorable endorsement to the Board to the Board from the program director, will be required before further consideration by the Board. This year of training must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the certifying examination upon completion of the specified additional year of residency in general surgery, the candidate will then be offered three further opportunities within the ensuing five years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of three (3) years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the Board by the program director. The candidate must then reapply as a "new applicant." This necessitated submission of a reapplication for admission to examination and all supporting documents, payment of all the established fees, and successful completion again of the qualifying examination before advancing to the status of "candidate for certification."

4) Those who, ten years after approval of their original application or re-application, have not become certified and *who are not actively pursuing completion of the appropriate above-stated requirements applicable in each case* will have their files destroyed. If they wish to reapply later they must fulfill the requirements then in place.

5) The Board, on the basis of its judgment, may deny or grant an "applicant" or "active candidate for certification" the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

The Board, does not use or sanction the terms "board eligible" or "board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

Special Certification

The Board has been authorized by the American Board of Medical Specialties to award Certification of Special or Added Qualifications in certain disciplines pertinent to the overall specialty of surgery, to those Diplomates of this Board who meet the defined requirements. These disciplines include general vascular surgery, pediatrics surgery, surgery of the hand, and surgical critical care.

The Board considers all the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board will be qualified to practice in these areas if they so desire and demonstrate the capability. The Certificates of Special or Added Qualifications are designed to recognize those Diplomates who have acquired, through advanced education and training and other activities, qualifications in these disciplines beyond those expected of the welltrained general surgeon.

Those seeking the American Board of Surgery's Certification of Special or Added Qualifications must have a currently valid Certificate in Surgery issued of this Board; must have completed the required additional training in the discipline beyond that required for General Certification; and operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board and receive favorable peer review by recognized Diplomates in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding certification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

The Examinations Offered by the Board

The Board offers examinations leading to Certification in Surgery, General Vascular Surgery. Pediatric Surgery. Surgery of the Hand. and in Surgical Critical Care; also, an In-Training Examination.

The examinations leading to certification are offered to individuals, but the in-training examination is offered to program directors for their use as an educational tool, for the assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and special certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to the intraining examination are provided only to the program director.

All examinations are composed by members of the American Board of Surgery with participation by invited Examination Consultants.

I. EXAMINATIONS FOR GENERAL CERTIFICATION IN SURGERY A. THE QUALIFYING EXAMINATION

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card which must be returned to the Board if the applicant wishes to be scheduled for this examination. Shortly before the date of examination an admission card is sent to the candidate indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected. The one-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the qualifying examination is a requirement for all, to attain the status of "active candidate for certification" and admission to the certifying examination.

The qualifying examination may be reviewed by a candidate at the Board Office if such a request is made within 90 days after the examination results are mailed. The review requires an appointment and payment of a fee.

B. CERTIFYING EXAMINATIONS

Examinations are ordinarily held six times a year, within the continental United States. Candidates for certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately two months prior to the examination session, with a reply card which must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of the card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an admission card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected Associate Examiners who are Diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners each, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, and problem solving ability. During all sessions, the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. EXAMINATIONS FOR CERTIFICATION OF SPECIAL OR ADDED QUALIFICATIONS

The Board offers examinations for *Certification of Special or Added Qualifications in General Vascular Surgery, Pediatric Surgery, Surgery of the Hand.* and in *Surgical Critical Care.* These examinations are described in the separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board Office upon request.

III. IN-TRAINING EXAMINATION

The Board offers annually to program directors of accredited residency programs in surgery, a written "in-training examination" which is designed to test the general level of knowledge which has been attained by residents regarding the fundamentals and the basic sciences related to surgery. This examination is constructed to evaluate the knowledge of the resident who has completed two years of graduate education in surgery, but at the program director's discretion, may be administered to any one. It is also designed to meet the first milestone which is required by the "Essentials" for residencies in general surgery.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery several months in advance of each year's examination and ascertain the number of test booklets desired.

The examination, administered by the participating program director, takes place each winter.

Program directors should take note of the fact that the Board does not contact each institution in which residents are located, but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the *Directory of Graduate Medical Education Programs.* It is important to note that the in-training examination is not offered to individuals, but only to program directors.

The in-training examination is not currently required by the Board as part of the certification process.

The in-training examination is prepared by the Board as a convenience to program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examination and will not be tolerated by the Board. The examination is protected under the copyright laws.

Application for Examination for General Certification in Surgery

Prospective candidates for examination by the Board should carefully read the requirements set forth in its most recent Booklet of Information. If they need advice concerning plans for graduate education in surgery, or believe that they are within six months of meeting the requirements, they should write the Board and request an *Evaluation Form*. This form must be completed precisely and returned to the Board. Candidates will then be advised as to whether or not it appears that they have met or will meet the requirements, or what will be necessary. Candidates should not submit documents, testimonials, letters of recommendation, case reports or other information unless requested by the Board.

Candidates should communicate with the Board at least four months before completion of their educational requirements and not later than May 1st if they wish to receive the formal *Application for Examination* and be considered for the qualifying examination to be given in that year. The application for examination form will not be sent to candidates until they are within several months of completing the educational requirements and appear to have met all other requirements.

The application for examination form must be completed and returned to the Board *no later than July 31st* or the candidate will not be considered for the qualifying examination to be given in that year.

Candidates who complete the educational requirements after September 30th will not be considered for admission to the qualifying examination in that year, but must wait until the following year.

The acceptability of a candidate does not depend solely upon the completion of an approved program of education, but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities and ethical standing.

A candidate who has submitted an application for examination form will be notified regarding admissibility to examination.

Fees (General Certification)

 Registration—payable with

 Application Form
 U.S. \$150.00

 Qualifying Examination
 U.S. \$350.00

 Certifying Examination
 U.S. \$500.00

 (Both examination fees payable with the Reply Card.)

Fees for a re-examination are the same as shown above, for each Examination.

Each fee for examination or re-examination includes a U.S. \$100.00 processing charge which is not refunded if the candidate withdraws after he has been scheduled for an examination.

A candidate who withdraws must notify the Board Office at least ten (10) business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least ten (10) days' notice as defined above, may forfeit the *entire fee* for examination.

Fees are subject to change as directed by the Board.

The Board is a non-profit organization. The members of the Board, except those who are on the Executive Staff, serve without remuneration.

Issuance of Certificates

A candidate who has met all the requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its Officers, attesting to qualifications in that area.

The Board issues Certificates in Surgery, General Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and in Surgical Critical Care.

Those persons certified in surgery prior to December 31, 1975 were issued a certificate with no indication of time limited validity. All Certificates issued on or after January 1, 1976, both general and special, bear a limiting date of ten years, after which they are no longer valid.

Those whose certificates have expired will no longer be listed in Diplomate directories unless they have acquired recertification.

Recertification

The American Board of Surgery offers recertification to its Diplomates in surgery and in all the disciplines in which its offers Certificate in Surgery or Added Qualifications. The Board considers recertification to be voluntary in the same connotation as is original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the Diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its Diplomates is in their own interest as well as the public interest.

A Diplomate can initiate the recertification process when certification has been held at least seven years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all Diplomates to notify the Board promptly whenever their addresses change.

Recertification in Special Disciplines

Recertification is offered to Diplomates holding Certificates of Added Special Qualifications, in general vascular surgery, in pediatric surgery, in surgery of the hand, and in surgical critical care.

Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

Inquiry as to Status

The Board considers an individual's record *not* to be in the public domain. When an inquiry is received by the Board regarding an individual's status, a general but factual statement is provided which indicates the person's location within the examination process. The information will be provided *only* to individuals, organizations, and institutions with a "need to know" for professional reasons.

Irregularities

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of a candidate from examination, the denial or revocation of a certificate, or other appropriate sanctions, all as more fully set forth in the Application for Admission to Examination and the Instructions to Examinees.

Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration and results of examinations. A copy of that policy is available from the Board Office to anyone considering a request for reconsideration or an appeal. A request made for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate

Any certificate issued by the American Board of Surgery, Inc. shall be subject to revocation at any time that the Directors shall determine, in their sole judgment, that a candidate who has received the certificate was in some respect not properly qualified to receive it.

AMERICAN BOARD OF THORACIC SURGERY

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Evanston, Illinois 60201

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery to ascertain whether the information they have is current.)

General Requirements

Certification by the American Board of Thoracic Surgery may be achieved by fulfilling the following requirements:

1. Certification by the American Board of Surgery.

2. Adequate training in thoracic and cardiovascular surgery.

3. Must have an ethical standing in the profession and a moral status in the community acceptable to the Board.

4. Satisfactory performance on the American Board of Thoracic Surgery examinations.

Training Requirements

Candidates must fulfill all the training requirements of the Board in force at the time their applications are received.

Candidates for certification must complete a minimum of 24 months of identifiable training in thoracic and cardiovascular surgery in a program approved by the Residency Review Committee for Thoracic Surgery. This must include 12 months of senior responsibility which should be continuous. The director of the thoracic training program is required to approve the application form by signature stating that the candidate has satisfactorily completed training in thoracic surgery of which the last 12 months were of senior responsibility.

Training in both general thoracic surgery and cardiovascular surgery is an essential part of any approved program no matter what area of thoracic surgery a candidate may choose for his/her practice.

Candidates who apply for examination more than five years after the satisfactory completion of their residency must have an additional year of training in an approved program before they will be eligible to apply for examination.

Operative Experience Criteria

1. The application of candidates whose supervised operative experience falls below the minimal numerical acceptable standard based on 1 standard deviation of the mean value of the number of operations performed by each candidate for the previous year will be referred to the Credentials Committee for review. For candidates applying in 1990, 180 major operative cases are required.

2. The applications of candidates whose supervised operative experience in a setting approved by the Residency Review Committee for Thoracic Surgery is below minimal acceptable standards for one or more *areas* within thoracic and cardiovascular surgery will be referred to the Credentials Committee for review. The number of procedures required to meet minimal acceptable standards in the various areas for 1990 are:

Lungs, pleura, chest wall		50
Pneumonectomy, lobectomy		
segmentectomy	30	
Other	20	
Esophagus, mediastinum, diaphragm		15
Esophageal operations	8	
Other	7	
Congenital heart		25
Open operations	10	
Other	15	
Acquired valvular heart		20
Myocardial revascularization		35
Pacemaker implantations		1.0
Bronchoscopy and esophagoscopy		25

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax should be listed.

The Board recognizes that supervised operative experience in a wellorganized teaching setting approved by the Residency Review Committee for Thoracic Surgery protects the patient who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency training.

The Credentials Committee has been authorized by the Board to reject a candidate if his/her training is considered to be inadequate. The candidate, the program director, and the Residency Review Committee for Thoracic Surgery will be notified if such actions are taken.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc.) may have characterized the candidate's training experience, a candidate is nevertheless held accountable for knowledge concerning all phases of the field. This includes a knowledge of extracorporeal perfusion (physiologic concepts, techniques, and complications) and knowledge of thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients. The candidate should also be skilled in the management of acutely ill patients in the intensive care unit. This requires a knowledge of respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her training in cardiothoracic surgery, the candidate is expected to be fully qualified in the care of critically ill patients.

Criteria for Credit

Credit will be allowed for supervised operative experience in a wellorganized teaching setting only when the following criteria are met:

a. The resident participated in the diagnosis, pre-operative planning and selection of appropriate operation and surgical indication; b. The resident performed under appropriate supervision in a wellorganized teaching setting approved by the Residency Review Committee for Thoracic Surgery those technical manipulations that constituted essential parts of the procedure itself;

c. The resident was substantially involved in post-operative care.

Supervision and active participation by the cardiothoracic faculty is required in preoperative, intraoperative, and postoperative care.

The Board wishes to emphasize, in addition, that first-assisting at operations is considered an important part of resident training, particularly in complex or relatively uncommon cases such as certain kinds of congenital heart surgery and certain operations to correct disorders of the esophagus.

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 office of the Secretary of the Board, outlining briefly their training and experience in thoracic surgery.

An application blank will be sent to those candidates who have completed residency training programs which have been approved by the Residency Review Committee for Thoracic Surgery.

Candidates are notified of their eligibility for examination when their applications have been approved. Candidates who do not exercise the examination privilege within three years of the date they are declared eligible will be required to file a new application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee.

Examinations

It is the policy of the American Board of Thoracic Surgery to examine candidates only upon completion of their thoracic surgery residency.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

Part I—Written Examination

The examination consists of an objective multiple choice written examination designed primarily to assess cognitive skills.

Part II—Oral Examination

Successful completion of the Part I (written) examination will be a requirement for admission to the Part II (oral) examination. The oral examination must be taken within three years after the candidate has passed the written examination, or the candidate will be required to submit a new application for approval by the Board and pay a new registration and examination fee. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in thoracic and cardiovascular surgery.

Re-examinations

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail an examination (Part I or Part II) three times must complete an additional year of training, preferably in a program approved by the Residency Review Committee for Thoracic Surgery, before they will be considered for examination again. If training in an approved program cannot be obtained, training may take place in an unapproved program if the training has been reviewed and approved in advance by the Credentials Committee. Candidates who are eligible for re-examination and who do not exercise the re-examination privilege within three years of the date they failed will be required to file a new application blank, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration and examination fee.

Fees

(Beginning with the 1)	99)0	ex	a	m	in	ati	ioi	ns)		•		
Registration fee														\$100.0
Part I examination fee .					Ϊ.									\$550.0
Part I re-examination fee														\$550.0
Part II examination fee														\$850.0
Part II re-examination fee			Ċ											\$850.0

Candidates who do not appear for the examination (Part I or Part II) or who cancel less than six weeks before either examination may forfeit their examination fee.

The Board is a non-profit corporation, and the fees from candidates are used solely for defraying actual expenses incurred in office administration and conducting examinations and the business of the Board. The directors of the Board serve without compensation.

Appeals

Individuals who receive an unfavorable ruling from the Credentials Committee of the Board may appeal such determination by mailing a notice of appeal to the office of the American Board of Thoracic Surgery within 30 days of the date such ruling was mailed. Copies of the appeals procedures of the American Board of Thoracic Surgery may be obtained from the office of the Board. Under the appeals procedures of the American Board of Thoracic Surgery, the only appeal permitted from a failure of the written examination is a hand rescoring to verify the accuracy of the score as reported. The request for re-scoring must be made within 30 days of the time the examination results are received by the candidate. The only appeal with respect to the oral examination is the opportunity to request a re-examination immediately following the completion of the oral examination.

Certification

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to his qualifications in thoracic surgery will be issued by the Board.

Recertification

Applicants who are certified in thoracic surgery after December 31, 1975, will be issued certificates valid for ten years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the American Board of Thoracic Surgery at that time. A Recertification Booklet is available upon request.

Revocation of Certificate

No certificate shall be issued and any certificate may be revoked by the Board if it shall determine that:

a. the candidate for certification did not possess the required qualifications and requirements for examination whether or not such deficiency was known to the Board or any Committee thereof prior to examination or at the time of the issuance of the certificate as the case may be,

b. the candidate for certification withheld information in his/her application, made a material misstatement or any other representation to the Board or any Committee thereof, whether intentional or unintentional, c. the candidate for certification or certified physician was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine, or

d. the candidate for certification or certified physician had his license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

AMERICAN BOARD OF UROLOGY

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31700 Telegraph Road, Suite 150

Detroit Mishinger (02010

Detroit, Michigan 482010

(EDITOR'S NOTE: These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Requirements

An applicant may initiate application for certification by the American Board of Urology during the final year of his or her residency training or at some point thereafter. For details of the certification process see "The Certification Process." Every applicant, however, must meet certain basic requirements as follows:

A. PREREQUISITES

1. Except as noted below the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association, and have completed an ACGME accredited urology residency program as designated in the AMA Directory of Graduate Medical Education Programs, Section II, "The Essentials of Accredited Residencies and Graduate Medical Education," Part I, Section III, "Eligibility and Selection of Residents." A minimum of five years of post graduate education is required, including two years of pre-urology and three or more years of clinical urology, the final year of which must be spent as a senior or chief resident in urology with appropriate clinical responsibility. One of the two years of pre-urology training must be in a general surgery residency program approved by the ACGME. Although a second year of general surgery is preferred, as an alternative, subject to Board approval, the second year may be spent in some other approved residency training program or in research relevant to urology. To be admissible for Board examination you must complete the requirements as established by the Residency Review Committee for Urology for your specific program.

2. In a specific program approved by the Residency Review Committee for Urology, the Board may accept a training program curriculum of one year of general surgery and four years of urology.

3. A Canadian-trained urologist, who receives all of his medical training (including medical school, a minimum of two years of pre-

urology and three years of urology with final year as chief resident) in programs approved by the Liaison Committee for Medical Education (LCME) and the Accreditation Council for Graduate Medical Education (ACGME) or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada, may, upon successful completion of this training, sit for the American Board of Urology examination without first having to undergo certification by the Royal College of Physicians and Surgeons of Canada.

A Canadian-trained urologist, who receives any part of his training (including medical schools, pre-urology, or urology) outside of U.S. or Canadian approved programs, may, upon successful completion of his training (as defined by the American Board of Urology), sit for the American Board of Urology examination only after first being certified by the Royal College of Physicians and Surgeons of Canada.

In any event, the Board continued its current policy of giving no more than one year of pre-urology credit toward certification for any post graduate training in programs not approved by the ACGME or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada.

4. Foreign medical graduates from schools providing an equivalent medical background, who have completed an approved urology residency in the United States or Canada, may also qualify for examination by the American Board of Urology, but pre-urology training taken outside the United States or Canada may be approved for no more than one year of the two year prerequisite non-urology training. All such applicants must have at least one year of surgical training in an approved general surgery training program in the United States or Canada.

5. In addition to the training requirements noted above, applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations, and must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.

6. Deviations from the requirements described above may be permitted at the discretion of the Board when the Board is satisfied that the deviation provides equivalent or superior education or training. Any such deviations must be approved by the Board *before* the applicant enters the urological portion of training.

B. APPLICATION

1. A special application form provided by the Executive Secretary shall be completed by applicant and returned to the Board Office by registered, certified, or express mail with return receipt requested. Application must be in the Board Office by *January 1* in order to permit the applicant to be admitted for the Qualifying Examination (Part I, written), the following May or June. Applications and documentation material postmarked before, but not received in the Board Office by January 1 will incur a late fee of \$200. NO APPLICATIONS WILL BE ACCEPTED AFTER FEBRUARY 1. NO APPLICATION WILL BE CONSIDERED BY THE CREDENTIALS COMMITTEE OR THE BOARD UNLESS IT IS SUBMITTED BY THE DEADLINE SET FORTH AND IS COMPLETE AND INCLUDES ALL SUPPORTING DOCUMENTATION DESCRIBED IN THIS PART. THE EXECUTIVE SECRETARY WILL DETERMINE IF AN APPLICA-TION IS COMPLETE.

2. The application must be accompanied by a *notarized* copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association and by specific verification (such as a notarized certificate or an original letter from that program's director) of

successful completion of the pre-urology postgraduate training program requirement in a program approved by ACGME. Pre-urology must be documented separately and may not be included in the description of the urology program.

Graduates of medical schools not approved by the Liaison Committee of Medical Education or the Bureau of Professional Education of the American Osteopathic Association must furnish a notarized copy of an ECFMG certificate (or Fifth Pathway certificate) together with evidence of successful completion of the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS).

3. A portion of the examination fee shall be paid at the time the application is submitted as specified in section C, FEES.

4. For each applicant, the director of the program where the applicant finished residency must complete an evaluation form supplied by the Board. This evaluation must be received in the Board Office March 1st preceding the Qualifying Examination (Part I) given the following May or June. An application from a senior resident must also be accompanied by a letter from the program director confirming that the applicant is expected to have completed successfully one year of training in the capacity of senior or chief resident during the calendar year in which the Qualifying Examination (Part I, written) is to be taken. The applicant is responsible for ensuring that these supporting documents are received in the Board Office at the indicated time.

5. Applications for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the Executive Secretary, but no duty or obligation to assist any applicant in completing, or assuring the completeness of, the application is inferred.

C. FEES

The current examination fee may be changed without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. *No fees are refundable*. Unused fees will be credited for the next available examination only, and if they are not utilized at the first available opportunity, credit will be disallowed.

Applications will be considered inactive if two successive examination appointments are cancelled by the applicant. If the applicant does not already exceed the five year time limit for the exam, he may regain active status by paying a reinstatement fee of \$500 and an additional \$200 for an excused absence; \$300 for an unexcused absence; \$400 for a non-appearance.

3. Payment of \$700 must accompany the initial application, except in the case of senior residents who shall pay \$500 at the time of initial application for the Qualifying Examination (Part I). An additional payment of \$700 must accompany application for the Certifying Examination (Part II). An applicant secures no vested right to certification as a result of paying an examination fee.

4. A \$200 late fee will be assessed for any application and/or documentation and/or fees *not received in the Board Office by the prescribed deadlines. Express mail is recommended.* A \$50 fee will be assessed for all returned checks.

5. The fee for the preliminary examination is \$300; the fee for review of continuing urologic education credits is \$100. The fee for Credentials Committee review of pre-urology training is \$50.

 The application fee for recertification, as described in below, is \$1000.

The Certification Process

Applicants approved by the Board to enter the certification process must complete both a written "Qualifying Examination" (Part I) and, after passing this examination, a subsequent "Certifying Examination" (Part II). Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certifying Examination (Part II). Applicants who have not taken the Qualifying Examination (Part I) within five years of the completion of their urological residency will be required to complete 200 hours of Continuing Medical Education (CME) in urology and must pass a preliminary written examination before being permitted to enter the certification process.

A. THE QUALIFYING EXAMINATION (Part I)

The Qualifying Examination is a written examination given in May or June of each year, simultaneously at several different locations. Applicants who fail this examination must take it again the following year unless the absence is excused by the Board Office. Failure to retake the examination at the first available opportunity will result in administrative withdrawal of the application.

Applicants who fail the Qualifying Examination twice will be required to complete 200 hours of Continuing Urological Education (CUE) in urology and must pass a preliminary written examination before being allowed to take the third or any subsequent Qualifying Examination.

The Qualifying Examination is designed to assess knowledge of the entire field of urology and allied subjects. This includes: andrology (including infertility); calculous disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, female urology, infectious diseases, neurourology and urodynamics, obstructive diseases, psychic disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma and urologic oncology.

B. THE CERTIFYING EXAMINATION (Part II)

Candidates for the Certifying Examination must have met all training requirements and have passed the Qualifying Examination (Part I). The Certifying Examination includes assessment of clinical competence through review of practice logs and peer review and three practical examinations (an oral examination, and written examinations in radiology and pathology). In addition, the candidate must have engaged in a minimum of 18 months of urological practice with a primary patient responsibility in a single community, and academic institution, or in the Armed Forces or Public Health Service. Six months credit toward this 18-month practice period may be awarded an individual in a fellowship relevant to urology for one year or longer.

Application for admission to the Certifying Examination (Part II) is made by completing the Supplemental Application form available from the Board Office. *This application must be returned by registered, certified, or express mail with return receipt requested, and be received in the Board Office by July 1* prior to the Certifying Examination of the following year. In addition, a minimum one year log or all major and minor cases performed as the primary surgeon prepared in accordance with the form provided by the American Board of Urology and verified in writing by the administrator of every facility where the candidate practices *must be received in the Board Office by December 1* prior to the Certifying Examination in the following year. *Express mail is recommended.* Applicants will be assessed \$200 for logs received between December 1-15. No surgical logs will be accepted after December 15.

The oral examination, urologic imaging examination and pathology examination are all regarded as separate examinations. In the event of failure of any one of the three, only the failed examination need be repeated. In the event of failure of the oral examination twice, however, the candidate must complete 200 credit hours of CUE before taking the oral examination the third time. In any event, the candidate must successfully complete all three parts of the Certifying Examination (Part II) within five years after completing the Qualifying Examination (Part 1) unless an extension is granted by the Board because of extenuating or special circumstances (involvement in a fellowship of one or more years duration, for example); otherwise the application will be administratively withdrawn and the candidate must make a new application, including payment of those examination fees required of new applicants, and start the certification process over again as detailed in "Requirements."

C. STEPS IN THE CERTIFYING EXAMINATION:

1. Assessment of Clinical Experience

Candidates for the Certifying Examination (Part II) must be in the full-time practice of urology or performing research relevant to urology, and must be licensed to practice medicine in the area of current practice or research activity. As evidence of competency, the candidate must submit a log of cases performed as primary surgeon during the most recent 12 months in the area of current practice as described earlier in this section. In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment. Photostatic copies from the patient care facility and/or office record of any one or more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board do not contain any patient-identifying information. The candidate is expected to furnish such records within one month of the request.

To further ascertain and document the candidate's qualification for certification, the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies, licensing agencies, etc. The Board will be authorized by the candidate and will be held harmless to conduct investigations of professional ethics, reputation, and practice patterns. Under no circumstances, will the source of peer review letters be revealed to any person other than members of the American Board of Urology.

Upon receipt of the practice logs and peer review information, the credentials of the candidate will be reviewed by the Credentials Committee of the Board. Evidence of ethical, moral, and professional behavior, and an appropriate pattern of urologic practice including experience with an adequate volume and variety of clinical material will be sought. Areas of inadequacy may be cause for determent or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

a) Inquiry into practice irregularities by the Credentials Committee of the Board.

b) Request for certified copies of candidate's health care facility and/or office records for review.

c) A site visit to the candidate's community at the candidate's expense.

d) Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to deter continuation of the certification process until certain temporary inadequacies or deviations are corrected. It may deny certification when serious practice deviations or unethical conduct are involved, including, but not limited to, cheating on, or improper or disruptive conduct during, any examination conducted by the Board.

2. The Oral, Pathology, and Urologic Imaging Examinations

These examinations are given annually in January or February at a single site. The pathology and urologic imaging examinations are written and are based on projected photographic slide material. The oral examination is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying Examination (Part I), the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:

a) *Problem Solving Ability*: Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.

b) Response to a Change in a Clinical Situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed arbitrarily by the examiner in order to assess various responses by the candidate, or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.

c) *Professional Behavior in the Role of a Urologist*. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based on the applicant's training, professional record, performance in clinical practice, and the results of the examinations given by the Board. REGARDLESS OF THE SEQUENCE BY WHICH THE VARIOUS STEPS OF CERTIFICATION MAY HAVE BEEN ACCOMPLISHED, THE PROCESS ITSELF IS NOT CONSIDERED COMPLETE UNTIL THE BOARD'S FINAL ACTION. AT ANY POINT IN THE PROCESS, THE BOARD MAY DELAY OR EVEN DENY CERTIFICATION UPON CONSIDERATION OF INFORMATION WHICH APPEARS TO THE BOARD TO JUSTIFY SUCH ACTION. An appeals procedure is available to all applicants at any stage of the certification process. Details of this procedure are available upon request from the Board Office. IF AN APPEAL IS INITIATED, IT MUST BE FILED WITHIN 30 DAYS FROM THE TIME THE CANDIDATE WAS NOTIFIED OF A BOARD DECISION.

THE ACTIVITIES DESCRIBED IN ARTICLES OF THIS GUIDEBOOK PROCEED FROM THE CERTIFICATE OF INCORPORATION AND BYLAWS WHICH STATE THE NATURE OF THE BUSINESS, OBJECTS, AND PUR-POSES PROPOSED TO BE TRANSACTED AND CARRIED OUT BY THIS CORPORATION.

Guidelines for Special Training

Although certificates of special qualifications in certain areas of urology are not offered by the Board, it is recognized that special expertise in some aspects of the discipline may be achieved through an organized program of study, observation, and practice additional to formal residency training. The Board has established guidelines for such special training programs in the fields of pediatric urology, renal transplantation, urologic oncology, and male and female reproductive surgery. These guidelines and others to be developed in the future can be obtained by program directors and prospective trainees from the office of The American Board of Urology, Inc.

Recertification

Certificates issued by the American Board of Urology on or after January 1, 1985, are valid for ten years only, and a physician who fails to be recertified by the expiration date is no longer a Diplomate of the Board. It is recommended, therefore, that Diplomates possessing a timelimited certificate make plans to recertification at least one year before the expiration date of their current certificate. Recertification accomplished before the date of expiration of the existing certificate will be valid for a period of ten years from the date of issuance of the new certificate, not from the date of expiration of the old one. Recertification is based upon an assessment of the following evidence:

A. An existing certificate issued by The American Board of Urology.

Urology

B. A currently valid medical license that is not subject to any restrictions, conditions, or limitations issued by a State Board of Medical Licensure.

C. Active involvement in the practice, teaching, research or administration of urology.

D. Currently valid privileges to practice urology in a hospital accredited by the Joint Commission on Accreditation of Hospitals (JACH) or such other patient care facility as may be judged acceptable by the Board.

E. Documentation of satisfactory performance by the hospital administrator, the medical director, chief of urology, chief of medical staff, or other such appropriate official in every patient care facility where the applicant exercises practice privileges.

F. Documentation of good standing in the medical profession. The applicant must submit a list of not less than three nor more than five local physicians, preferably urologists, who are willing to provide a letter of reference on request; but the Board reserves the right to solicit information from other physicians or organizations.

G. Verified participation during the three years preceding application in at least 150 hours of continuing education in urology. At least 60 hours must have been earned in Category I activities accredited by the Accreditation Council for Continuing Medical Education (ACCME), and the other 90 hours may be accrued through Categories II-VI activities, as designated currently by the Council of Medical Education of the AMA. These requirements may be met by submitting any current valid certificate which document such as CME credits.

H. The most recent one-year log listing all major and minor cases performed within all hospitals and out-patient surgical settings utilized by the candidate.

I. Agreement to an on-site visit, which may be at the expense of the applicant, to the applicant's community, by a representative of the Board if deemed necessary.

J. Evidence of a level of cognitive knowledge of urology acceptable to the Board as determined by direct examination by the Board. Diplomates may select either a self-assessment examination or the examinations of the original certification process which are given annually in various parts of the country.

Revocation of Certificate

Certificates issued by this Board are the property of the Board, and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees 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, Bylaws or rules and regulations of the Board in force at the time of issuance; or B. The physician or party certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the Directors of the Board at the time of issuance of such certificate; or

C. The physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or

D. 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; or

E. The physician so certified has been found to be guilty of unethical practices or immoral conduct or of conduct leading to revocation of his license. These objective standards include conduct that violates state medical laws, rules and regulations of local and state urologic Boards and relevant AMA quidelines, and conduct leading to revocation of license.

The Board of Trustees of this Corporation shall have the sole power, jurisdiction and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board. When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notification identifying the specific facts that have come to its attention. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before any individual designated by the Board upon not less than 20 days written notice, and to show cause at the time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. The certificatee may bring to this hearing persons or documents in support of any actions. 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 the certificate. The decisions of the Board of Trustees relating to all matters under this Section shall be final and binding.

The Diplomate will be required to attest that he/she has read and understands the above provision regarding the grounds for revocation of certificates issued and the procedures to be followed in determining whether or not a certificate should revoked and to agree to hold the Board, its officers and agents harmless from any damage, claim or complaint by reason of any action taken in good faith and consistent with such procedures.

APPENDIX C MEDICAL LICENSURE REQUIREMENTS

MEDICAL LICENSURE REQUIREMENTS

The following information has been provided by Catherine M. Bidese of the staff of the AMA Department of Data Resource Development in cooperation with Arthur Osteen. Ph.D. of the Office of Physician Credentials and Qualifications. The tables are taken (with publication corrections) from of "U.S. Medical Licensure Statistics and Current Licensure Requirements. 1989 Edition" published by the American Medical Association.

Policies for Initial Medical Licensure for Graduates of U.S. Medical Schools

The initial medical license of most U.S. medical school graduates is granted by endorsement of their National Board Certificates. All licensing jurisdictions, except Texas and the Virgin Islands, will endorse certificates from the National Board. The Texas licensing board will endorse National Board certificates when Part III of the examination was passed before January 1, 1978, and will endorse state licenses based on the National Board certificate when Part II of the National Board examination was passed after January 1, 1978, if the candidate passes Component 2 of the Federation Licensing Examination (FLEX). Effective October 1, 1989, Louisiana will endorse the National Board certificate. Those graduates who are not licensed by endorsement of a National Board certificate, must pass the FLEX which is used by all states as the medical licensing examination. In many states the certificate of the National Board of Examiners for Osteopathic Physicians and Surgeons can be endorsed for licensure. Boards of medical examiners in Guam, Massachusetts, Nevada, New Jersey, Tennessee, and Vermont will endorse U.S. specialty board certificates for licensing purposes in specific circumstances as delineated by the licensure regulations of those states.

Policies for Licensure of Graduates of Foreign Medical Schools

Most of the state medical boards will accept graduate training in Canada as equivalent to training undertaken in the U.S. Forty-one states will issue a medical license to a graduate of a Canadian medical school who holds a license in one of the provinces of Canada. Twenty-nine licensing boards will, under certain specified conditions, endorse a Licentiate of the Medical Council of Canada certificate held by a foreign medical graduate.

In the most recent survey (September, 1989) conducted by the AMA Department of Data Resource Development, 39 states have indicated they will license foreign medical graduates who hold a Fifth Pathway certificate, but do not hold a standard ECFMG certificate.

Foreign educated candidates for licensure are permitted by seven state boards to take the FLEX before they have had graduate training in six of these states. Applicants must hold the ECFMG certificate. Candidates are not awarded a license until they have undertaken one or more years of training in the U.S. and have met other specific requirements of the individual boards, e.g., an Educational Commission for Foreign Medical Graduates (ECFMG) certificate, personal interview, fees, etc. Six licensing boards, those in Alabama, Florida, Maryland, Ohio, Puerto Rico, and Virginia maintain lists of foreign medical schools; only graduates of these schools can be licensed.

Tables 1, 2, 3, 4, and 5 on the following pages summarize the licensure policies of state boards. It is strongly recommended that candidates contact the specific state board for the most current information on licensure requirements in that state. Names and addresses of the corresponding officers are listed in Table 6 of this Appendix.

Restricted Licenses and Educational Permits

Fifty boards provide for the issuance of educational permits, limited and temporary licenses, or other certificates for the restricted practice of medicine. The terms for the issuance of such certificates vary. Such certificates may be issued (1) for hospital training of those eligible for licensure, (2) for supervised employment in state or private hospitals, and (3) for full-time practice until the next regular session of the licensing board. These permits must generally be renewed once a year with a stipulated maximum number of renewals allowed (usually five years).

Amendments to the Immigration and Nationality Act made through Public Law 94-484, the Health Professions Educational Assistance Act of 1976, establish requirements for the admission of alien physicians to the United States, whether for permanent residency or for participation in graduate medical education training programs. The amendments require that alien graduates of foreign medical schools pass an examination determined by the Secretary of Health and Human Services to be the equivalent to Parts I and II of the National Board of Medical Examiners examination. The amendments also require that alien medical graduates demonstrate competence in oral and written English.

The Secretary of Health and Human Services has determined that the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), which is prepared by the National Board of Medical Examiners and administered by the Educational Commission for Foreign Medical Graduates, is the equivalent of Parts I and II of the National Board of Medical Examiners examination for purposes of the amendments to the Immigration and Nationality Act. This examination, which lasts for two days and is composed of equal proportions of clinical science and basic science questions in a multple choice format, is given twice a year at examination centers abroad and in the United States. Applications for the examination and questions should be addressed to the Educational Commission for Foreign Medical Graduates, 3624 Market Street, Philadelphia, PA 19104, U.S.A.

Graduates of foreign medical schools who are citizens of the United States and lawful permanent residents of the United States must pass the FMGEMS Examination in order to be provided with the ECFMG Certificate.

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lew Hampshire	Yes		2	2
lew Jersey lew Mexico	Yes Yes	NL NL	1	1
lew York	Yes	NL	0	1
Iorth Carolina	Yes	NL	0	1
lorth Dakota	Yes	NL	1	1
)hio Xilahoma	Yes Yes	NĽ	0° 0	09 110
Pregon	Yes	10 yrs.(or See1)	1	1
ennsylvania	Yes	NL	0	211
Puerto Rico Rhode Island	Yes		1	1
outh Carolina	Yes	10 yrs.(or See1)	1	1
outh Dakota ennessee	Yes Yes	ŇL NL	0-1 ⁵ 1	2 1
exas	No		0	1
ltah rermont	Yes	NL NL	0	1
firgin Islands	No		<u>i</u>	1
irginia Vashington	Yes Yes	NL NL	1 2	1 2
Vest Virginia	Yes	NL	2	<u> </u>
lisconsin Ayoming	Yes Yes	NL NL	1 0	1

Table 1.—Policies of State Boards of Medical Examiners for Initial Licensure for Graduates of U.S. Medical Schools.

State	Certification by Medical Council of Canada approved for Licensure by Reciprocity or Endorsement	Accredited Canadian Internship Programs Accepted as Equivalent to First-Year Graduate Training Served in a U.S. Hospital
Alabama	Yes	Yes
Alaska	Yes	Yes
Arizona	Yes	Yes
Arkansas	Yes	Yes
California	No	Yes
Colorado	Yes	Yes
Connecticut	Yes	Yes
Delaware District of Columbia	· Yes Yes	res
		Yes
Florida	No	Yes
Georgia Guam	Yes , No	Yes
Hawaii Idaho	· No Yes	Yes Yes
Illinois	Yes	Yes
Indiana	Yes	Yes
lowa	Yes	Yes
Kansas	Yes	Yes
Kentucky	Yes	Yes
Louisiana	No	(See ²)
Maine	Yes	Yes
Maryland	Yes	Yes
Massachusetts	Yes	Yes
Michigan	Ňo	Yes
Minnesota	Yes	Yes
Mississippi	Yes	Yes
Missouri	No	Yes
Montana	Yes	Yes
Nebraska	Yes	Yes
Nevada	No	Yes
New Hampshire	Yes	No ³
New Jersey	No	Yes
New Mexico	Yes	Yes
New York	Yes4	Yes
North Carolina	. No	Yes
North Dakota	Yes	Yes
Dhio -	Yes	No ³
Oklahoma Dregon	Yes⁵ Yes	Yes⁵ Yes
Pennsylvania Puerto Rico	Yes ⁷ No	Yes
Rhode Island	Yes ⁵	Yes ⁵
South Carolina	No	No
South Dakota	Yes	Yes
Tennessee	Yes	Yes
Texas	Yes ⁶	Yes
Jtah	Yes	Yes
/ermont	Yes	Yes
/irgin Islands	No	Yes
/irginia	Yes	Yes
Vashington	Yes ⁷	Yes
Vest Virginia	Yes	Yes
Visconsin	Yes ⁷	Yes
Vyoming	Yes	Yes

Table 2.—Policies of State Boards of Medical Examiners for Citizens of Canada Who Are Graduates Accredited Canadian Medical Schools.

NOTE: All State Boards of Medical Examiners consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis for licensure as graduates of accredited U.S. medical schools. ¹—Must be endorsed by provincial licensing board. ²—Training not required. ³—Two years formal postgraduate training required. (Or its equivalent, Ohio only.) ⁴—LMCC will be considered only in conjuntion with a valid Canadian provincial license. ⁵—By vote of the board. ⁶—At discretion of Board. ⁷—Applicant must have received LMCC in or after May 1970; after 12/31/69 (WA); 1/1/78 (WI). ⁸—Must be endorsed by provincial licensing board. If Medical Council of Canada examination was taken after 1/1/78, candidate must also pass SPEX.

Table 3.—Policies of State Boards of Medical Examiners for Physicians Trained in Foreign Countries Other Than Canada.

		Certificate uired	Physicians Who Complete a Fifth Pathway Program Are Qualified	Endorses the Canadian Certificate (LMCC) When	No. of Yrs. of Accredited US or Canadian Graduate Medical Education			
State	To Take FLEX	For Licensure	Licensure Candidates	Held by an FMG	To Take Flex ¹	For Licensure		
Alabama1	Yes	Yes	Yes	Yes	1	1		
Alaska	Yes	Yes	No	Yes	1	1		
Arizona	Yes	Yes		Yes	3	3		
Arkansas	Yes	Yes	No	No	1	1		
California ¹	Yes	Yes	Yes	No	0	12		
Colorado	Yes	Yes	No	<u>No</u>	1 ³	3		
Connecticut	Yes	Yes	Yes	Yes	2	23		
Delaware	Yes	Yes	No	No	1	3		
District of Columbia	Yes	Yes	Yes	Yes⁴	3	3		
Florida	NO ⁵	No⁵	Yes	No	1	1		
Georgia	Yes	Yes	Yes	No	3	3		
Guam ⁶	Yes	Yes	No	No	0	27		
Hawaii	Yes	Yes	Yes	No	2.3	23		
Idaho	Yes	Yes	Yes	No		3		
Illinois	. Yes	Yes	Yes	Yes	See ⁸	<u>1-2</u> 9		
Indiana	Yes	Yes	No	Yes	2	2		
lowa	Yes	Yes	Yes ¹⁰	Yes ¹⁰	0-111	1		
Kansas	Yes	Yes	No	Yes	112	1 13		
Kentucky	Yes	Yes	Yes	Yes	28	3		
Louisiana	Yes	Yes	Yes ¹⁸	No	0	3		
Maine ¹	Yes	Yes	No	No	3 ¹⁵	315		
Maryland	Yes	Yes	Yes	Yes	1 ³	1		
Massachusetts	Yes	Yes	Yes	No	. 13	2		
Michigan	Yes	Yes	No	No	13	2 3		
Minnesota	Yes	Yes	Yes	Yes	0-111			
Mississippi	Yes	Yes	Yes¹₄	No	3	23		
Missouri	Yes	Yes	Yes	No	3	3		
Montana	Yes	Yes	Yes	No	13	3		
Nebraska	Yes	Yes	Yes	Yes	0-111	3		
Nevada	Yes	Yes	No	No	1 ³	3		
New Hampshire	Yes	Yes	Yes	Yes	2	216		
New Jersey	No ⁵	No ⁵	Yes	No	1	210 1 ³		
New Mexico	Yes	Yes	Yes .	No	. 1	1		
New York	Yes	Yes	Yes	Yes10	0			
New fork North Carolina	Yes	Yes	Yes	No	3	3 3		
North Dakota	See ¹⁷	Yes ¹⁶	Yes	Yes	See ¹⁷	3		
Ohio	Yes	Yes	Yes	Yes	2	2		
Oklahoma Oregon	Yes Yes	Yes Yes	Yes . Yes	Yes No	0 . 3	1 3		
Pennsylvania	No	Yes	Yes	Yes	0	320		
Puerto Rico Rhode Island	No	No	Yes Yes10	No	1	1		
	Yes	Yes		Yes	3	3		
South Carolina	Yes	Yes	No	No	1	3		
South Dakota Tennessee	Yes	Yes	Yes	Yes	0-1'' 32'	2 3 ²¹		
	Yes	Yes	No	Yes ¹⁹	-			
Texas	Yes	Yes	Yes	Yes	2	3		
Utah	Yes	Yes	Yes ²²	Yes	0	1		
Vermont	Yes	Yes	No ²³	Yes	1	3		
Virgin Islands	Yes	Yes	No	No	1	1		
Virginia	Yes	Yes	Yes	Yes	3	3		
Washington	Yes	Yes	Yes	Yes ¹⁹	224	2 ²⁴		
West Virginia	Yes	Yes	Yes	Yes	0	3		
Wisconsin⁴	Yes	Yes	Yes	Yes	1	1 '		
Wyoming	Yes	Yes	No	Yes	1	2		

 Wyoming'
 Yes
 Yes

 NOTE: This summary should be verified by direct communication with the corresponding officer of the licensing board in the state in which the physician is interested. IN ALL STATES licenses based on the endorsement/acceptance of a physician's credentials are granted to those physicians meeting all state requirements—AT THE DISCRETION OF THELICENSING BOARD. Additional information provided by the state follows.

 '—Oral examination is required.
 *—Oral examination may be required.

 *—Oral examination may be required.
 *

 *—Applicant must be board-eligible by an American Specialty Board.
 *

 *—Applicant must be board-eligible by an American Specialty Board.
 *

 *—Four months of residency tra

-0 years required for Component I; three years required for Component II (one U.S.). ¹³—Three years required with one U.S.

Three years required with one U.S.
 May be counted as one year of required postgraduate training.
 Tostgraduate training taken outside the U.S. or Canada may be found qualifying under certain circumstances.
 At board discretion, years of licensed practice may be substituted for training continuent.

¹⁶—At board discretion, years of licensed practice may be substituted for training requirement.
 ¹⁷—FLEX not administered in North Dakota.
 ¹⁸—A standard ECFMG Certificate is required of the graduates of foreign medical schools except graduates of foreign medical schools located in Canada, England, Scotland, Ireland, Australia, and New Zealand; an ECFMG certificate can be waved by unanimous vote of the entire Board if the physician holds an American Board Certificate (ND).
 ¹⁹—If passed in or after May 1970 (PA); 1/1/78 (WI). If passed before 1/1/78 (TN). If passed after 12/31/69 (WA).
 ²⁰—One year is required of physician had no U.S. training prior to 7/1/87.
 ²¹—Up to three years at Board discretion.
 ²²—Only if resident of Utah prior to enter 5th Pathway Program.
 ²³—If the Medical Council of Canada was passed after 1/1/78, candidate must also pass FLEX Component II.

pass FLEX Component II. 24—One year if graduated 7/28/85.

		Examination	Examination		L	icense Reregistration	n
	FLEX Component I (\$)	FLEX Component II (\$)	or FLEX Both Components (\$)	Reciprocity or Endorsement (\$)	Registration Interval (Yrs.)	Fee (\$)	CME Required
Alabama	4001	400	400	1751	1	50 400	
Naska Arizona	1 550	550	500 550	400 550	2 1	400 175 ²	x x
rkansas	250	250	400	2503	1	25	x
California	625 659	675 [,] 659	800 659	675 329	2	255 289	x
Colorado	4504.5	4504.5	4504.5	150		450	
elaware	300	300	600	150		70	×
istrict of Columbia	202	252	377	180	2	120	x
lorida	600	600	600	350	2	250	× .
ieorgia . iuam	325	· 375	500 465	300 150	2 2	75 · 60	
lawaii		. 340	465	150	2	200	
daho			365 [,]	255	1	90	
linois	267	318	449	300	3	3006	x
ndiana	265	315	440	200	2	50	
owa ansas	325 250	380 300	525 4607	300 150	2	150 150	x x
entucky	225	275	450	150		65	x
ouisiana		240	465 ⁸	200	1 1	100	
aine			100°	125	22	100	X
aryland	22010	28010	43510	2008	2	90	×
lassachusetts lichigan	200 309	300 359	440 539	150 90	2 3	150 120	X X
linnesota	250	300	4251	200		115	X
lississippi	325	375	500	500	1	100	•
lissouri	250	300	450	450	1	30	X
lontana ¹¹	190 250	215 325	340 475	100	1	501 ² 100	×
ebraska evada	290	340	565	250	2	30012	x.
ew Hampshire					1	150	× .
ew Jersey	250	300	425	225	2	160	
ew Mexico	225	275	425	200	1	60	X
ew York orth Carolina	500 390	500 440	500 615	375	3 2	240 70	
orth Dakota		440		150	1	60	
hio	150	150	160	185	2	100	x
klahoma	250s	2505	3005	300	1	100	
regon			735	270	1	33010	
ennsylvania uerto Rico	259	309	434 50	20 50	23	25 50	 X
hode Island	350	350	350	350	1	235	x
outh Carolina	600	600	600	500	1	80	
outh Dakota	275	275	550	200	1	75 45	
nnessee	240 50013	290 50013	415	<u> </u>		92	
exas ah	240	290	415	190	2	75	
ermont	275	325	475	105	2	100	
rgin Islands			100	65	1	100	
rginia	275 170'4	275 195	550 375	300 150	2 1	125 95	×
ashington			500	200	2	20012	
est Virginia isconsin	- 250 190	250 240	405	200 40°5	2	82	 X
yoming	250	300	550	100	1	40	

Table 4—Fees for Issuing Medical Licenses by Examination and by Reciprocity or Endorsement* and License Reregistration Intervals and Fees.

 X—Indicates yes.

 *—In many cases there is an additional recording or registration fee.

 1—Plus \$175 application fee. Oral examination fee is \$400; plus \$200 application fee (MN).

 2—A late penalty fee of \$250 is charged if renewal is not submitted by February 1 of each year. License automatically expires May 1, if renewal and late penalty fee is not submitted.

 3—May vary.

 4—\$100 if partial retest or if previously taken in Connecticut.

 5—Plus cost of exam books.

 6—Non-resident \$600. Penalty fee of \$100 is charged if renewal is not submitted by July 1, year of renewal.

 7—Plus \$150 for licensure.

 8—Includes \$100 application fee.

 9—Plus cost of FLEX and oral exam.

 9—Plid cost of free of free of the administrative rule process first.

 12—Active, \$5 inactive (MN); \$150 inactive (NV); \$270 biennial, inactive or out-of-state (OR); \$50 inactive (WV).

 13—\$250 if partial retest.

 *4

 *50 in the retest.

 *50 is partial retest.

 *4

 *50 if partial application fee.

 *50 mill be raised by 1/1/88, but must go thru the administrative rule process first.

 *2—Active, \$5 inactive (MN); \$150 inactive (NV); \$270 biennial, inactive or out-of-state (OR); \$50 inactive (WV).

 *50 if partial retest.

 *40 Plus \$25 if initial applicant.

 *50 Reciprocity i

MEDICAL LICENSURE REQUIREMENTS

	No. of Y Accredited US Graduate Med Required to	S or Canadian ical Education	Candidates	FLEX Components	Must Pass	No. of Times Candidate May	No. of Yrs. Within Which Both	
	Graduates of US/Canadian Medical Schools	Graduates of Foreign Medical Schools	Must Sit for Both Components Initially	I & II Must be Passed in One Sitting	Component I Before Repeating Component II	Repeat Each Component Without Penalty1	Components Must be Passed to be Valid	Failure in Another State Counted as Failure
Alabama Alaska Arizona	1 1 1	1 1 3 ²	× ×		× ×	2 NL 6	NL 5 3	x x
Arkansas California Colorado	1 ³ 0 0-1 ^{5,6}	1 0 1 ⁶			× 	2. 2 7	44 7	x´ x x
Connecticut Delaware District of Columbia	2 1 1	2 1 3	x x	1. 	·· .	6 3 3	3 NL NL	X X X
Florida Georgia Guam	1 · 1 0	1 3 0	 X	 X	×	- 3 NL	5 7 	X X X
Hawaii Idaho Illinois	1 1 See ⁸	2 3 See ^e	X X X	 X	• "	NL 3 5	7 NL 3	 X X
Indiana Iowa Kansas	0-15 0-15 16	2 0-1 ⁵ 1 ⁴	 X		x x x	3 2 NL	7 NL	× .
Kentucky Louisiana Maine	0-15 0 29	26 0 3	 X X .	x x	X 	3 3 NL	NL 7 7	X X X
Maryland Massachusetts Michigan	16.10 16 16	16.10 16 16	· · · · · · · · · · · · · · · · · · ·		××	3 2 See11	5 7 NL	X X X
Minnesota Mississippi Missouri	0-15 0 1	0-1 ⁵ 3 3	x x	x	x x	5 3 3	NL 7 NL	X X X
Montana Nebraska Nevada-	16 0-15 1	16 0-1 ⁵ 1	 X	x 	۰. ۲. ۲.	232	- 7 7 7	x . x . x
New Hampshire New Jersey New Mexico	2 1 1	2 1 ¹² 1	 X			NL 6	5 7	x
New York North Carolina North Dakota ¹³	0 0 1	0 3 1	 X		: · ×	10 NL 6	5 7 3	x x x
Ohio Oklahoma Oregon	0	2 0 3	×			NL 3 3 ¹⁴	NL 7 7	x x ¹⁴
Pennsylvania Puerto Rico Rhode Island	0 1 1	0 1 3			 X	2	NL	×
South Carolina , South Dakota Tennessee	1 0-1⁵ 1	1 0-1 ⁵ 1 ¹⁵	 X			3 3 NL	5 5 NL	X X
Texas Utah Vermont	0 0 1	2 0 1		 X		3 3 See ¹⁶	7 7 2	x x
Virgin Islands Virginia Washington	1 1 2 ⁸	1 3 2 ⁸	 X 			333	NL 7	 X X
West Virginia Wisconsin Wyoming	0 1 0	0 1 1	× ·			2 3 .2	↑ 7 NL NL	 X X

Table 5.—Current Board Standards for Administration of the New FLEX Examination.

NOTE: ALL BOARDS REQUIRE THAT EACH COMPONENT MUST BE PASSED WITH A SCORE OF 75 OR BETTER. 14IN ALL STATES, 13 LICENSES ARE GRANTED TO PHYSICIANS MEETING ALL STATE REQUIREMENTS14AT THE DISCRETION OF THE BOARD.13 This summary should be verified by direct communication with the corre-sponding officer of the licensing board in the state in which the physi-cian is interested.

Cian is interested. X—Indicates yes. ..—Indicates no answer or rules pending. '—Penalties vary from state to state. In some, once the maximum has been reached, the candidate is ineligible for licensure. In other states, the candidate will be required to show evidence of additional study or mented by beam drawible in the state of the st

the candidate will be required to show evidence of additional study or meet other board regulations. ²—Or complete three years as a Clinical Instructor (Assistant Profes-sor or high position) in an approved U.S. or Canadian medical school. ³—Not required of University of Arkansas students. ⁴—Scores are valid for four years or until 1/1/92, whichever is later. ⁵0-1—indicates that physician may sit for exam upon acceptance to or during the first year of accredited residency training.

Before taking Component II.
 After October 1, 1986 notwithstanding the number of times the examination have been previously failed.
 Four months residency training completed in U.S. or Canada prior to being eligible to sit for examination.
 If graduated before 1/1/70, only one year is required; 7/28/85 (WA).
 Three years (two years of same specialty) if the school is 'new'' or 'unapproved'.

"unapproved". "—Candidate must pass both Components within five years of first sitting for old FLEX, Component I of new FLEX or Component II of new FLEX.

12-Df graduated after 7/1/85, three years are required.
 13-FLEX is no longer administered in North Dakota after December 1985 administration.

1500 administration.
 14—FLEX three times only whether taken together or separately.
 15—Three years of graduates from non-approved Caribbean schools.
 16—Failed component(s) must be passed within the next three times the FLEX is offered.

Table 6.—Corresponding Officers of Boards of Medical Examiners in the United States and Possessions.

Alaska: Pam Ventgen, Executive Secretary, Licensing Division of Occupational Licensing, Alaska Board of Medical Examiners, 3601 C Street #722, Anchorage 99503.

Arizona: Douglas N. Cerf, Executive Director, Arizona Board of Medical Examiners, 2001 W. Camelback Rd., Suite 300, Phoenix 85015.

Arkansas: Joe Verser, MD, Secretary, Arkansas State Medical Board, P.O. Box 102, Harrisburg 72432.

California: Kenneth Wagstaff, Executive Director, Medical Board of California, 1430 Howe Ave., Sacramento 95825.

Colorado: Thomas J. Beckett, Program Administrator, Board of Medical Examiners, 1525 Sherman Street, Room 132, Denver 80203.

Connecticut: Joseph Gillen, Section Chief, Connecticut Department of Health Services. Medical Quality Assurance, 150 Washington St., Hartford 06106.

Delaware: Rosemarie S. Vanderhoogt, Administrative Assistant, Board of Medical Practice, O'Neill Bldg., 3rd Fl., Box 1401, Dover 19903.

District of Columbia: John P. Jopkins, Executive Director, Board of Medicine, 605 G Street, N.W., Room LL202, Washington, D.C. 20001.

Florida: Dorothy J. Faircloth, Executive Director, Board of Medical Examiners, 130 N. Monroe Street, Tallahassee 32399.

Georgia: Andrew Watry, Executive Director, Composite Board of Medical Examiners, 166 Pryor Street, S.W., Room 424, Atlanta 30303.

Guam: Tina Blas, RN, Administrator, Board of Medical Examiners, P.O. Box 2816, Agana 96910.

Hawaii: John M. Tomashiro, Executive Secretary, Board of Medical Examiners, P.O. Box 3469, Honolulu 96801.

Idaho: Donald L. Deleski, Executive Director, Idaho Board of Medicine, 500 S. 10th, Suite 103, Statehouse, Boise 83720.

Illinois: Robert Thompson, Acting Director, Dept. of Professional Regulations, 320 W. Washington, Springfield 62786.

Indiana: Patrick J. Turner, Administrator, Indiana Health Professions Service Bureau, One American Square, Suite 1020, Box 82067, Indianapolis 46282.

Iowa: William S. Vanderpool, Executive Director, Board of Medical Examiners, Capitol Complex, Executive Hills West, 1209 E. Court Ave., Des Moines 50319.

Kansas: Richard G. Gannon, State Board of Healing Arts, Landon State Office Bldg., 900 S.W. Jackson, Suite 553, Topeka 66612.

Kentucky: C. Wm. Schmidt, Executive Director, Board of Medical Licensure, 400 Sherburn Lane, #222, Louisville 40207.

Louisiana: Paula M. Mensen, Administrative Service Assistant, Louisiana State Board of Medical Examiners, 830 Union St., Suite 100, New Orleans 70112.

Maine: David R. Hedrick, Executive Director, Maine Board of Registration in Medicine, State House Station, 137, Augusta 04333.

Maryland: Michael Compton, Acting Executive Director, Board of Physician Quality Assurance, 4201 Patterson Avenue, Baltimore 21215.

Massachusetts: Barbara Neumann, Executive Director, Massachusetts Board of Registration in Medicine, 10 West St., 2nd Fl., Boston 02111:

Michigan: Marcia L. Malouin, Licensing Supervisor, Michigan Board of Medicine, 611 W. Ottowa St., P.O. Box 30018, Lansing 48909.

Minnesota: Leonard Boche, Executive Director, Board of Medical Examiners, 2700 University Ave., West., #106, St. Paul 55114.

Mississippi: FrankJay Morgan, Jr., MD, Executive Officer, Mississippi State Board of Medical Licensure, 2688-D Insurance Center Dr., Jackson 39216.

Missouri: Gary R. Clark, Executive Secretary, Missouri State Board of Reg. Healing Arts, P.O. Box 4, Jefferson City 65102.

Montana: Carol C. Berger, Administration Assistant, Montana State Board of Medical Examiners, 1424 9th Ave., Helena 59620.

Nebraska: Katherine A. Brown, Executive Secretary, Nebraska State Board of Examiners in Medicine and Surgery, P.O. Box 95007, Lincoln 68509.

Nevada: David Boston, Executive Director, Nevada State Board of Medical Examiners, P.O. Box 7238, Reno 89510.

New Hampshire: Jean Barnes, Administrative Assistant, Board of Registration in Medicine, H & W Building, 6 Hazen Dr., Concord 03301.

New Jersey: Charles A. Janousek, Executive Secretary, New Jersey Board of Medical Examiners, 28 W. State St., Room 914, Trenton 08608.

New Mexico: Ms. Bil Schmidt, Liaison, New Mexico State Board of Medical Examiners, PO Drawer 20001, Santa Fee 87504.

New York: Thomas S. Monahan, Associate Executive Secretary, State Board for Medicine, Cultural Education Center, #2039, Empire State Plaza, Albany, 12230.

North Carolina: Bryant D. Paris, Jr., Executive Director, North Carolina Board of Medical Examiners, P.O. Box 26808, Raleigh 27611. **North Dakota:** Rolf P. Sletten, Executive Secretary and Treasurer, Board of Medical Examiners, 418 E. Broadway Ave, Suite C-10, Bismarck 58501.

Ohio: Ray Q. Baumgarner, Executive Director, Ohio State Medical Board, 77 S. High St, 17th Fl., Columbus 43215.

Oklahoma: Carole A. Smith, Executive Director, Oklahoma State Board of Licensure and Sup., P.O. Box 18256, Oklahoma City 73154.

Oregon: John J. Ulwelling, Executive Director, Board of Medical Examiners, Crown Plaza, 1500 S.W. 1st Avenue, Suite 620, Portland 97201.

Pennsylvania: Loretta M. Frank, Administrative Assistant, Pennsylvania State Board of Medicine, P.O. 2649, Harrisburg 17105.

Puerto Rico: Irza Torres-Aguiar, Executive Director, Division of Medical Examiners, Box 9342, Santurce 00908.

Rhode Island: Milton Hamolsky, MD, Deputy Chief Administrative Officer, Rhode Island Board of Medicine and Discipline, Joseph E. Cannon Bldg., Room 205, 3 Capital Hill, Providence 02908.

South Carolina: Stephen S. Seeling, Executive Director, South Carolina Board of Medical Examiners, 1220 Pickens St., Columbia 29201.

South Dakota: Robert D. Johnson, Executive Secretary, South Dakota Department of Medical Examiners, 1323 S. Minnesota Ave., Sioux Falls 57105.

Tennessee: Louise Blair, Reg. Board Administrator, Tennessee State Board of Medical Examiners, 283 Plus Park Blvd., Nashville 37219.

Texas: G. Walter Brindley, Jr., MD, Executive Director, Texas State Board of Medical Examiners, P. O. Box 13562, Capitol Station, Austin 78711.

Utah:, David E. Robinson, Utah Division of Occupancy and Licensure, 160 E. 300 St, P.O. Box 45802, Salt Lake City 84110.

Vermont: Vera A. Jones, Executive Director, Vermont Board of Medical Practice, Redstone Building, 26 Terrace St., Montpelier 05602.

Virginia: Eugenia Dorson, Executive Secretary, Virginia State Board of Medicine, 1601 Rolling Hills Dr., Richmond 23229.

Virgin Islands: Secundina Mercado, MD, Secretary, Virgin Islands Board of Medical Examiners, P.O. Box 7309, St. Thomas 00801.

Washington: Sherman Cox, DDS, MPH, Executive Secretary, Medical Services Unit, Washington Department of Health, PO Box 9012, Olympia 98504.

West Virginia: Ronald D. Walton, Executive Director, West Virginia Board of Medicine, 100 Dee Dr., Suite 104, Charleston 25311.

Wisconsin: Deanna Zychowski, Administrative Assistant, Wisconsin Board of Medical Examiners, P.O. Box 8935, Madison 53708. **Wyoming:** Beverly Hacker, Executive Secretary, Wyoming Board of Medical Examiners, Barrett Bldg.,3rd Floor, Cheyenne 82002.

APPENDIX D LIST OF MEDICAL SCHOOLS IN THE UNITED STATES

LIST OF MEDICAL SCHOOLS IN THE UNITED STATES

ALABAMA

00102 University of Alabama School of Medicine,

- Birmingham, AL 35294 00106 University of South Alabama College of Medicine, Mobile, AL 37788

ARIZONA

00301 University of Arizona College of Medicine, Tucson, AZ 85724

ARKANSAS

00401 University of Arkansas College of Medicine, Little Rock, AR 77205

CALIFORNIA

- 00502 University of California, San Francisco School of Medicine,
- Medicine, San Francisco, CA 94143 00506 University of Southern California School of Medicine, Los Angeles, CA 90033 00511 Stanford University School of Medicine, Palo Alto, CA 94305 00512 Loma Linda University School of Medicine, Loma Linda, CA 92350 00514 University of California, Los Angeles School of Medicine, Los Angeles, CA 90024 00515 University of California, California College of Medicine

- 00515 University of California, California College of Medicine, Irvine, CA 92717
- 00518 University of California, San Diego School of Medicine,
- La Jolla, CA 92093 00519 University of California, Davis School of Medicine, Davis, CA 95616

COLORADO

00702 University of Colorado School of Medicine, Denver, CO 80262

CONNECTICUT

- 00801 Yale University School of Medicine, New Haven, CT 06510 00802 University of Connecticut School of Medicine, Farmington, CT 06032

- DISTRICT OF COLUMBIA 01001 George Washington University School of Medicine, Washington, DC 20037 01002 Georgetown University School of Medicine, Washington, DC 20007 01003 Howard University College of Medicine, Washington, DC 20059

FLORIDA

- 01102 University of Miami School of Medicine, Miami, FL 33101 01103 University of Florida College of Medicine,
- Gainesville, FL 32610 01104 University of South Florida College of Medicine, Tampa, FL 33612

GEORGIA

- 01201 Medical College of Georgia, Augusta, GA 30912
- 01205 Emory University School of Medicine, Atlanta, GA 30322
- 01221 Morehouse School of Medicine,
- Atlanta, GA 30314
- 01222 Mercer University School of Medicine, Macon, GA 31207

HAWAII

01401 University of Hawaii John A Burns School of Medicine, Honolulu, HI 96822

ILLINOIS

- ILLINOIS 01601 Rush Medical College of Rush University, Chicago, IL 60612 01602 University of Chicago, Pritzker School of Medicine, Chicago, IL 60637 01606 Northwestern University Medical School, Chicago, IL 60611 01611 University of Illinois College of Medicine, Chicado. IL 60612

- Chicago, IL 60612 01642 University of Health Sciences/The Chicago Medical School, North Chicago, IL 60064

- 01643 Loyola University of Chicago, Stritch School of Medicine, Maywood, IL 60153
 01645 Southern Illinois University School of Medicine, Springfield, IL 62708

INDIANA

01720 Indiana University School of Medicine, Indianapolis, IN 46223

IOWA

01803 University of Iowa College of Medicine, Iowa City, IA 52242

KANSAS

01902 University of Kansas School of Medicine, Kansas City, KS 66103

KENTUCKY

- 02002 University of Louisville School of Medicine, Louisville, KY 40292
- 02012 University of Kentucky College of Medicine, Lexington, KY 40536

LOUISIANA

- 102101 Tulane University School of Medicine, New Orleans, LA 70112
 102105 Louisiana State University School of Medicine in New Orleans, New Orleans, LA 70112
 102106 Louisiana State University School of Medicine in Shreveport, Shreveport, LA 71130

- MARYLAND 02301 University of Maryland School of Medicine, Baltimore, MD 21201
- 02307 Johns Hopkins University School of Medicine, Baltimore, MD 21205 02312 Uniformed Services University of the Health Sciences, F Edward Hebert School of Medicine, Bethesda, MD 20014

MASSACHUSETTS

- 02401 Harvard Medical School,
- Boston, MA 02115
- 02405 Boston University School of Medicine, Boston, MA 02118 02407 Tufts University School of Medicine, Boston, MA 02111
- 02416 University of Massachusetts Medical School, Worcester, MA 01605

MICHIGAN

- 02501 University of Michigan Medical School, Ann Arbor, MI 48109
- 02507 Wayne State University School of Medicine, Detroit, MI 48201
- 02512 Michigan State University College of Human Medicine, East Lansing, MI 48824

MINNESOTA

- 02604 University of Minnesota Medical School,
- Minneapolis, MN 55455 02607 University of Minnesota, Duluth School of Medicine, Duluth, MN 55812
- 02608 Mayo Medical School, Rochester, MN 55905

MISSISSIPPI

02701 University of Mississippi School of Medicine, Jackson, MS 39216

MISSOURI

- MISSOURI 02802 Washington University School of Medicine, St Louis, MO 63110 02803 University of Missouri, Columbia School of Medicine, Columbia, MO 65212 02834 Saint Louis University School of Medicine, St Louis, MO 63104 02846 University of Missouri, Kansas City School of Medicine, Kansas City, MO 64108
- Kansas City, MO 64108

NEBRASKA

03005 University of Nebraska College of Medicine, Omahá, NE 68105

03006 Creighton University School of Medicine, Omaha, NE 68178

NEVADA

03101 University of Nevada School of Medicine, Reno, NV 89557

NEW HAMPSHIRE

03201 Dartmouth Medical School, Hanover, NH 03756

NEW JERSEY

- 03305 UMDNJ-New Jersey Medical School, Newark, NJ 07103
- 03306 UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ 08854

NEW MEXICO 03401 University of New Mexico School of Medicine, Albuquerque, NM 87131

NEW YORK

- NEW YORK 03501 Columbia University College of Physicians and Surgeons, New York, NY 10032 03503 Albany Medical College of Union University, Albany, NY 12208 03506 State University of New York at Buffalo School of Medicine, Buffalo, NY 14214 03508 State University of New York Health Science Center at Brooklyn College of Medicine, Brooklyn, NY 12203 03509 New York Medical College, Valhalla, NY 10595 03515 State University of New York Health Science Center at Syracuse College of Medicine, Syracuse, NY 13210 03519 New York University School of Medicine, New York, NY 10016 03520 Cornell University Medical College, New York, NY 10021 03545 University of Rochester School of Medicine and Dentistry, Rochester, NY 14642 03546 Albert Einstein College of Medicine of Yeshiva University, New York, NY 10461 03547 Mount Sinai School of Medicine of City University of New York, NY 10021

- 03547 Mount Sinai School of Medicine of City University of
- New York, New York, NY 10029 03548 State University of New York at Stony Brook, School of Medicine, Stony Brook, NY 11794

NORTH CAROLINA

- NORTH CAROLINA 03601 University of North Carolina at Chapel Hill School of Medicine, Chapel Hill, NC 27514 03605 Bowman Gray School of Medicine of Wake Forest University, Winston-Salem, NC 27103 03607 Duke University School of Medicine, Durham, NC 27710 03608 East Carolina University School of Medicine, Greenville, NC 27834

NORTH DAKOTA 03701 University of North Dakota School of Medicine, Grand Forks, ND 58202

OHIO

- 03806 Case Western Reserve University School of Médicine, Cleveland, OH,44206 03840 Ohio State University College of Medicine, Columbus, OH 43210 03841 University of Cincinnati College of Medicine, Cincinnati, OH 45267 03843 Medical College of Ohio at Toledo, Toledo, OH 43699 03844 Northeastern Ohio Universities College of Medicine

- 03844 Northeastern Ohio Universities College of Medicine, Rootstown, OH 44272 03845 Wright State University School of Medicine,
- Dayton, OH 45401

OKLAHOMA

03901 University of Oklahoma College of Medicine, Oklahoma City, OK 73190

OREGON

04002 Oregon Health Sciences University School of Medicine, Portland, OR 97201

PENNSYLVANIA

- PENNSYLVANIA
 04101 University of Pennsylvania School of Medicine, Philadelphia, PA 19104
 04102 Jefferson Medical College of Thomas Jefferson University, Philadelphia, PA 19107
 04107 Medical College of Pennsylvania, Philadelphia, PA 19129
 04109 Hahnemann University College of Medicine, Philadelphia, PA 19102
 04112 University of Pittsburgh School of Medicine, Pittsburgh, PA 15261
 04113 Temple University School of Medicine, Philadelphia, PA 19140
 04114 Pennsylvania State University College of Medicine, Hershey, PA 1703

- PUERTO RICO 04201 University of Puerto Rico School of Medicine, San Juan, PR 00936 04202 Ponce School of Medicine, Ponce, PR 00732 04203 Universidad Central del Caribe Escuela de Medicina, Cayey, PR 00633

RHODE ISLAND

04301 Brown University Program in Medicine, Providence, RI 02912

- SOUTH CAROLINA 04501 Medical University of South Carolina College of Medicine, Charleston, SC 29425 04504 University of South Carolina School of Medicine, Columbia, SC 29208

SOUTH DAKOTA

04601 University of South Dakota School of Medicine, Vermillion, SD 57069

TENNESSEE

- TENNESSEE 04705 Vanderbilt University School of Medicine, Nashville, TN 37232 04706 University of Tennessee College of Medicine, Memphis, TN 38163 04707 Meharry Medical College School of Medicine, Nashville, TN 37208 04720 James H. Quillen College of Medicine Johnson City, TN 37614

TEXAS

- 04802 University of Texas Medical Branch at Galveston, Galveston, TX 77550
- Galveston, TX 77550 04804 Baylor College of Medicine, Houston, TX 77030 04812 University of Texas Southwestern Medical School at Dallas, Dallas, TX 75235 04813 University of Texas Medical School at San Antonio, San Antonio, TX 78284 04814 University of Texas Medical School at Houston, Houston, TX 77225 04815 Texas Tech University Health Science Center School of Medicine, Lubbock, TX 79430 04816 Texas A & M University College of Medicine, College Station, TX 77843

UTAH

04901 University of Utah School of Medicine, Salt Lake City, UT 84132

VERMONT

05002 University of Vermont College of Medicine, Burlington, VT

VIRGINIA

- 05101 University of Virginia School of Medicine, Charlottesville, VA 22908
- 05104 Virginia Commonwealth University, Medical College of
- 05107 Eastern Virginia Medical School of the Medical College of Hampton Roads, Nofolk, VA 23501

WASHINGTON 05404 University of Washington School of Medicine, Seattle, WA 98195

WEST VIRGINIA 05501 West Virginia University School of Medicine, Morgantown, WV 26506 05502 Marshall University School of Medicine, Huntington, WV 25701

WISCONSIN 05605 University of Wisconsin Medical School, Madison, WI 53706 05606 Medical College of Wisconsin, Milwaukee, WI 53226

APPENDIX E ABBREVIATIONS USED IN DIRECTORY LISTING

ABBREVIATIONS USED IN DIRECTORY LISTING

	IOSPITAL CONTROL	GS	Surgery-General
		HMI	Hematology (Internal Medicine)
A	Army	HMP	Hematology (Pathology)
AF	Air Force	HSOH	and Surgery (Orthopedics)
CH	Church	ID	Infectious Diseases (Internal Medicine)
CITY	City	ID IM	Internal Medicine
CO	County	· IMG ·	Geriatric Medicine (Internal Medicine)
CORP	Corporation	MM	Medical Microbiology (Pathology)
CYCO	City/County	MPH	Combined General Preventive Medicine/
HDA	Hospital District Authority	NIT T	Public Health
10	Individual Owned	Ν	
MISC	Miscellaneous		Neurology Nonbrology
N	Navy	NEP	Nephrology (Internal Medicine)
NP	Other Not-for-Profit	NM	Nuclear Medicine
OF	Other Federal	NP	Neuropathology (Pathology)
Р	Partnership	NPM	Neonatal-Perinatal Medicine (Pediatrics)
PHS	Public Health Service	NR	Diagnostic Radiology-Nuclear
ST	State	NS	Neurosurgery
VA	Veterans Administration	OBG	Obstetrics/Gynecology
		ОМ	Occupational Medicine •
MEDICAL	SCHOOL AFFILIATION	ОМО	Musculoskeletal Oncology (Orthopedics)
М	Major	ONM	Medical Oncology (Internal Medicine)
L	Limited	OP	Pediatric Orthopedics (Orthopedics)
G	Graduate	OPH	Ophthalmology
SPECIALTI	rc -	ORS	Orthopedic Surgery
		ОТО	Otolaryngology
AIM	Allergy and Immunology	Р	Psychiatry
AM	Aerospace Medicine	PCH	Chemical Pathology
AN	Anesthesiology	PD	Pediatrics
BBK	Blood Banking (Pathology)	PDC	Pediatric Cardiology
CD	Cardiovascular Disease (Internal Medicine)	PDE	Pediatric Endocrinology
CHP	Child Psychiatry	PDS	Pediatric Surgery
CN	Child Neurology	PH	Public Health
CRS	Colon and Rectal Surgery	PHO	Pediatric Hemato-Oncology
CCA	Critical Care (Anesthesiology)	PM .	Physical Medicine and Rehabilitation
ССМ	Critical Care (Internal Medicine)	PN	Pediatric Nephrology
CCS	Critical Care (Surgery)	PS	Plastic Surgery
D	Dermatology	РТН	Pathology
DP	Dermatopathology	PUD	Pulmonary Diseases (Internal Medicine)
DR	Diagnostic Radiology	RHU	Rheumatology (Internal Medicine)
EM	Emergency Medicine	RO	Radiation Oncology
END	Endocrinology and Metabolism (Internal Medicine)	SM	Sports Medicine (Orthopedics)
FOP	Forensic Pathology	TRN	Transitional Year
FP	Family Practice	TS	Thoracic Surgery
FPG	Geriatric Medicine (Family Practice)	U	Urology
GE	Gastroenterology (Internal Medicine)	VS	Vascular Surgery
GPM	Preventive Medicine-General	10	vasculai surgery
GA 1-4			