

Graduate Medical Education Directory

Including programs accredited by the
Accreditation Council for Graduate Medical Education

With programs and institutions ONLY for the specialty of
Anesthesiology



2009-2010

American Medical Association

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Anesthesiology

Professional Description

An anesthesiologist is trained to provide pain relief and maintenance, or restoration, of a stable condition during and immediately following an operation or an obstetric or diagnostic procedure. The anesthesiologist assesses the risk of the patient undergoing surgery and optimizes the patient's condition prior to, during, and after surgery. In addition to these management responsibilities, the anesthesiologist provides medical management and consultation in pain management and critical care medicine. Anesthesiologists

- Diagnose and treat acute, long-standing and cancer pain problems
- Diagnose and treat patients with critical illnesses or severe injuries
- Direct resuscitation in the care of patients with cardiac or respiratory emergencies, including the need for artificial ventilation
- Supervise post-anesthesia recovery

Prerequisites; Length of Training

length of accredited programs is 3 years or 4 years (the latter includes the clinical base year).

Subspecialties

Subspecialty programs accredited by the ACGME

- Adult cardiothoracic anesthesiology
 - Critical care medicine
 - Pain medicine*
 - Pediatric anesthesiology
- * In 2007, ACGME-accredited pain medicine programs under anesthesiology, neurology, physical medicine and rehabilitation, and psychiatry were combined into a multidisciplinary pain medicine subspecialty.

Subspecialty certificates offered by the American Board of Anesthesiology

- Critical care medicine
- Hospice and palliative medicine
- Pain medicine

Data

Unless otherwise noted, all data are for 2008.

Table 1. Anesthesiology Programs	
Number of accredited programs	131
Program Data	
length of accredited training	3/4
Minimum number of prior years of GME required	1/0
Offers graduate year 1 positions, available immediately upon medical school completion	Some
Average number of interviews for program year 1 positions	100.6
Percent new program directors, 2007-2008 academic year (source: ACGME)	16.8%
Residents/Fellows	
Total number of active residents/fellows	4,829
Average number of residents/fellows per program	36.9
Average percent female	36.5%
Average percent international medical graduate (IMG)	13.8%
Program Faculty	
Average number of full-time physician faculty	44.6
Average number of part-time physician faculty	3.7
Average percent female full-time physician faculty	26.6%
Average ratio of full-time physician faculty to resident/fellow	0.9

Table 2. Data for Anesthesiology Programs Listed in FREIDA

Number of programs providing data	92
Work Schedule (Program Year 1)	
Average hours on duty per week	61.4
Average maximum consecutive hours on duty	24.9
Average days off duty per week	1.6
Moonlighting allowed within institution	58.7%
Night float system	31.5%
Offers awareness and management of fatigue in residents/fellows	95.7%
Educational Setting (Program Year 1)	
Average hours/week of regularly scheduled lectures/conferences	4.3
Average percent of training in hospital outpatient clinics	11.8%
Average percent of training in nonhospital ambulatory care community settings	5.8%
Educational Benefits	
Curriculum on management of tobacco dependence	10.9%
Program to assess/enhance medical professionalism	83.7%
Debt management/financial counseling	78.3%
Formal program to develop teaching skills	77.2%
Formal mentoring program	90.2%
Formal program to foster interdisciplinary teamwork	34.8%
Continuous quality improvement training	100.0%
International experience	42.4%
Resident/fellow retreats	41.3%
Off-campus electives	75.0%
Hospice/home care experience	6.5%
Cultural competence awareness	67.4%
Instruction in medical Spanish or other non-English language	18.5%
Alternative/complementary medicine curriculum	30.4%
Training in identifying and reporting of domestic violence/abuse	33.7%
MPH/MBA or PhD training	17.4%
Research rotation	6.5%
Educational Features	
Offers additional training or educational experience beyond accredited length	34.1%
Offers a primary care track	1.1%
Offers a rural track	0.0%
Offers a women's health track	0.0%
Offers a hospitalist track	0.0%
Offers a research track/nonaccredited fellowship	52.2%
Offers an other track	12.0%
Resident Evaluation	
Yearly specialty in-service examination required	96.8%
Patient surveys	47.8%
Portfolio system	68.5%
360 degree evaluations	85.9%
Objective structured clinical examinations (OSCE)	20.7%
Program Evaluation	
Program graduation rates	89.1%
Board certification rates	100.0%
In-training examinations	100.0%
Performance-based assessments	70.7%
Employment Policies and Benefits	
Part-time/shared positions	4.3%
On-site child care	42.4%
Subsidized child care	5.4%
Allowance/stipend for professional expenses	98.9%
Leave for educational meetings/conferences	83.8%
Moving allowance	8.7%
Housing stipend	7.6%
On-call meal allowance	96.7%
Free parking	52.2%

Specialty/Subspecialty Information for Anesthesiology

PDA's	32.6%
Placement assistance upon completion of program	48.9%
Cross coverage in case of illness/disability	82.6%
Compensation and Leave (Graduate Year 1)	
Average resident/fellow compensation	\$46,151
Average number weeks of vacation	3.5
Sick days (paid)	17.7
Maximum number of paid days for family/medical leave	36
Maximum number of unpaid days for family/medical leave	65
Major Medical Benefits	
Major medical insurance for residents	98.9%
Major medical insurance for dependents	94.6%
Outpatient mental health insurance	93.5%
Inpatient mental health insurance	94.6%
Group life insurance	95.7%
Dental insurance	87.0%
Disability insurance	91.3%
Disability insurance for occupationally acquired HIV	78.3%
Medical insurance coverage begins when starting program	81.5%

Table 3. Anesthesiology Match Data

GY1	2008
Number of positions offered	666
Number filled by US seniors	524
Percent filled by US seniors	78.7
Total positions filled	649
Percent total positions filled	97.4
GY2	
Number of positions offered	698
Number filled by US seniors	546
Percent filled by US seniors	78.2
Total positions filled	679
Percent total positions filled	97.3
All	
Total Positions*	1,361
Preferred by US Seniors*	1,138
Preferred Positions per US Senior	1.2
Preferred by Independent Applicants†	509
Preferred Positions per IA	2.7

Source: National Resident Matching Program 2008 Match Data

* Includes all positions offered in a specialty, except preliminary positions.

† Preferred means the number of applicants for whom the specialty was the only or first choice.

For more information

Professional Association(s)

American Society of Anesthesiologists
520 N Northwest Highway
Park Ridge, IL 60068-2573
847 825-5586
847 825-1692 Fax
E-mail: mail@asahq.org
www.asahq.org

Certification

American Board of Anesthesiology
4101 Lake Boone Trail, Suite 510
Raleigh, NC 27607-7506
919 881-2570
919 881-2575 Fax
www.theABA.org

Program Accreditation

Accreditation Council for Graduate Medical Education
Residency Review Committee for Anesthesiology
Missy Fleming, MEd, PhD, Executive Director
515 North State Street
Chicago, IL 60654
312 755-5043
E-mail: mfleming@acgme.org
www.acgme.org

Adult Cardiothoracic Anesthesiology

Professional Description

Adult cardiothoracic anesthesiology is "devoted to the preoperative, intraoperative, and postoperative care of adult patients undergoing cardiothoracic surgery and related invasive procedures."

Fellows "should be proficient in providing anesthesia care for patients undergoing cardiac surgery with and without extracorporeal circulation, and thoracic surgery including operations on the lung, esophagus, and thoracic aorta. The curriculum should also include experience with patients undergoing nonoperative diagnostic and interventional cardiac, thoracic, and electrophysiological procedures. In addition, the cardiothoracic anesthesiology fellow should develop skills in the conduct of preoperative patient evaluation and interpretation of cardiovascular and pulmonary diagnostic test data, hemodynamic and respiratory monitoring, advanced-level perioperative transesophageal echocardiography (TEE), management of cardiopulmonary bypass (CPB), pharmacological and mechanical hemodynamic support, perioperative critical care, including ventilatory support and perioperative pain management."

Source: Adult Cardiothoracic Anesthesiology Program Requirements, ACGME

www.acgme.org/acWebsite/downloads/RRC_progReq/041pr206.pdf

Prerequisites; Length of Training

Completion of an anesthesiology residency is required; length of accredited programs is 1 year.

Data

Unless otherwise noted, all data are for 2008.

Table 1. Adult Cardiothoracic Anesthesiology Programs

Number of accredited programs	44
Program Data	
Length of accredited training	1
Minimum number of prior years of GME required	4
Offers graduate year 1 positions, available immediately upon medical school completion	No
Average number of interviews for program year 1 positions	6.2
Percent new program directors, 2007-2008 academic year (source: ACGME)	6.1%
Residents/Fellows	
Total number of active residents/fellows	84
Average number of residents/fellows per program	1.9

Average percent female	25.0%
Average percent international medical graduate (IMG)	21.4%
Program Faculty	
Average number of full-time physician faculty	8.5
Average number of part-time physician faculty	0.2
Average percent female full-time physician faculty	16.8%
Average ratio of full-time physician faculty to resident/fellow	1.8

Table 2. Data for Adult Cardiothoracic Anesthesiology Programs Listed in FREIDA

Number of programs providing data	14
Work Schedule (Program Year 1)	
Average hours on duty per week	34.3
Average maximum consecutive hours on duty	15.4
Average days off duty per week	1.7
Moonlighting allowed within institution	57.1%
Night float system	7.1%
Offers awareness and management of fatigue in residents/fellows	85.7%

Educational Setting (Program Year 1)

Average hours/week of regularly scheduled lectures/conferences	2.9
Average percent of training in hospital outpatient clinics	30.0%

Educational Benefits

Curriculum on management of tobacco dependence	42.9%
Program to assess/enhance medical professionalism	71.4%
Debt management/financial counseling	42.9%
Formal program to develop teaching skills	50.0%
Formal mentoring program	64.3%
Formal program to foster interdisciplinary teamwork	35.7%
Continuous quality improvement training	85.7%
International experience	7.1%
Resident/fellow retreats	14.3%
Off-campus electives	35.7%
Hospice/home care experience	7.1%
Cultural competence awareness	42.9%
Instruction in medical Spanish or other non-English language	0.0%
Alternative/complementary medicine curriculum	14.3%
Training in identifying and reporting of domestic violence/abuse	35.7%
MPH/MBA or PhD training	7.1%
Research rotation	7.1%

Educational Features

Offers additional training or educational experience beyond accredited length	9.5%
Offers a primary care track	0.0%
Offers a rural track	0.0%
Offers a women's health track	0.0%
Offers a hospitalist track	0.0%
Offers a research track/nonaccredited fellowship	14.3%
Offers an other track	0.0%

Resident Evaluation

Yearly specialty in-service examination required	10.7%
Patient surveys	42.9%
Portfolio system	35.7%
360 degree evaluations	78.6%
Objective structured clinical examinations (OSCE)	0.0%

Program Evaluation

Program graduation rates	71.4%
Board certification rates	92.9%
In-training examinations	35.7%
Performance-based assessments	28.6%

Employment Policies and Benefits

Part-time/shared positions	0.0%
On-site child care	35.7%

Subsidized child care	7.1%
Allowance/stipend for professional expenses	85.7%
Leave for educational meetings/conferences	59.1%
Moving allowance	7.1%
Housing stipend	7.1%
On-call meal allowance	85.7%
Free parking	35.7%
PDA's	14.3%
Placement assistance upon completion of program	35.7%
Cross coverage in case of illness/disability	57.1%

Compensation and Leave (Graduate Year 1)

Average resident/fellow compensation	\$55,348
Average number weeks of vacation	3.5
Sick days (paid)	31.5
Maximum number of paid days for family/medical leave	16
Maximum number of unpaid days for family/medical leave	12

Major Medical Benefits

Major medical insurance for residents	100.0%
Major medical insurance for dependents	100.0%
Outpatient mental health insurance	92.9%
Inpatient mental health insurance	92.9%
Group life insurance	92.9%
Dental insurance	100.0%
Disability insurance	92.9%
Disability insurance for occupationally acquired HIV	78.6%
Medical insurance coverage begins when starting program	100.0%

For more information

American Society of Anesthesiologists
520 N Northwest Highway
Park Ridge, IL 60068-2573
847 825-5586
847 825-1692 Fax
E-mail: mail@asahq.org
www.asahq.org

Critical Care Medicine

Professional Description

An anesthesiologist who specializes in critical care medicine diagnoses, treats and supports patients with multiple organ dysfunction. This specialist may have administrative responsibilities for intensive care units and may also facilitate and coordinate patient care among the primary physician, the critical care staff, and other specialists.

Prerequisites; Length of Training

Completion of an anesthesiology residency is required; length of accredited programs is 1 year.

Data

Unless otherwise noted, all data are for 2008.

Table 1. Critical Care Medicine Programs

Number of accredited programs	45
Program Data	
Length of accredited training	1
Minimum number of prior years of GME required	4
Offers graduate year 1 positions, available immediately upon medical school completion	No
Average number of interviews for program year 1 positions	3.9

Specialty/Subspecialty Information for Anesthesiology

Percent new program directors, 2007-2008 academic year (source: ACGME) 10.0%

Residents/Fellows

Total number of active residents/fellows 81
Average number of residents/fellows per program 1.8
Average percent female 25.9%
Average percent international medical graduate (IMG) 27.2%

Program Faculty

Average number of full-time physician faculty 12.4
Average number of part-time physician faculty 0.4
Average percent female full-time physician faculty 17.0%
Average ratio of full-time physician faculty to resident/fellow 3.2

Table 2. Data for Critical Care Medicine Programs Listed in FREIDA

Number of programs providing data 25

Work Schedule (Program Year 1)

Average hours on duty per week 58.8
Average maximum consecutive hours on duty 23.8
Average days off duty per week 1.4
Moonlighting allowed within institution 68.0%
Night float system 20.0%
Offers awareness and management of fatigue in residents/fellows 96.0%

Educational Setting (Program Year 1)

Average hours/week of regularly scheduled lectures/conferences 5.4
Average percent of training in hospital outpatient clinics 10.0%
Average percent of training in nonhospital ambulatory care community settings 10.0%

Educational Benefits

Curriculum on management of tobacco dependence 12.0%
Program to assess/enhance medical professionalism 68.0%
Debt management/financial counseling 44.0%
Formal program to develop teaching skills 84.0%
Formal mentoring program 48.0%
Formal program to foster interdisciplinary teamwork 36.0%
Continuous quality improvement training 92.0%
International experience 8.0%
Resident/fellow retreats 28.0%
Off-campus electives 64.0%
Hospice/home care experience 16.0%
Cultural competence awareness 60.0%
Instruction in medical Spanish or other non-English language 12.0%
Alternative/complementary medicine curriculum 20.0%
Training in identifying and reporting of domestic violence/abuse 24.0%
MPH/MBA or PhD training 12.0%
Research rotation 24.0%

Educational Features

Offers additional training or educational experience beyond accredited length 13.8%
Offers a primary care track 0.0%
Offers a rural track 0.0%
Offers a women's health track 0.0%
Offers a hospitalist track 0.0%
Offers a research track/nonaccredited fellowship 8.0%
Offers an other track 12.0%

Resident Evaluation

Yearly specialty in-service examination required 71.0%
Patient surveys 16.0%
Portfolio system 32.0%
360 degree evaluations 80.0%
Objective structured clinical examinations (OSCE) 4.0%

Program Evaluation

Program graduation rates 84.0%
Board certification rates 96.0%

In-training examinations 68.0%
Performance-based assessments 32.0%

Employment Policies and Benefits

Part-time/shared positions 8.0%
On-site child care 48.0%
Subsidized child care 8.0%
Allowance/stipend for professional expenses 100.0%
Leave for educational meetings/conferences 85.7%
Moving allowance 4.0%
Housing stipend 0.0%
On-call meal allowance 84.0%
Free parking 36.0%
PDAs 20.0%
Placement assistance upon completion of program 44.0%
Cross coverage in case of illness/disability 76.0%

Compensation and Leave (Graduate Year 1)

Average resident/fellow compensation \$53,601
Average number weeks of vacation 3.4
Sick days (paid) 25.8
Maximum number of paid days for family/medical leave 31
Maximum number of unpaid days for family/medical leave 63

Major Medical Benefits

Major medical insurance for residents 100.0%
Major medical insurance for dependents 96.0%
Outpatient mental health insurance 88.0%
Inpatient mental health insurance 88.0%
Group life insurance 88.0%
Dental insurance 88.0%
Disability insurance 96.0%
Disability insurance for occupationally acquired HIV 76.0%
Medical insurance coverage begins when starting program 92.0%

For more information

Society of Critical Care Medicine
500 Midway Drive
Mount Prospect, IL 60056
847 827-6869
847 827-6886 Fax
E-mail: info@sccm.org
www.sccm.org

Hospice and Palliative Medicine

See page 57.

Pain Medicine

See page 104.

Pediatric Anesthesiology

Professional Description

A pediatric anesthesiologist is a fully trained anesthesiologist who has completed at least 1 year of specialized training in anesthesia care of infants and children. Most pediatric surgeons deliver care to children in the operating room along with a pediatric anesthesiologist. Many children who need surgery have very complex medical problems that affect many parts of the body. The pediatric

anesthesiologist is best qualified to evaluate these complex problems and plan a safe anesthetic for each child.

Pediatric anesthesiologists treat children from the newborn period through the teenage years. They choose to make pediatric care the core of their medical practice, and the unique nature of medical and surgical care of children is learned from advanced training and experience in practice.

Pediatric anesthesiologists are responsible for the general anesthesia, sedation, and pain management needs of infants and children. Pediatric anesthesiologists generally provide the following services:

- Evaluation of complex medical problems in infants and children when surgery is needed
- Planning and care for before and after surgery
- A nonthreatening environment for children in the operating room
- Pain control, if needed after surgery, either with intravenous (IV) medications or other anesthetic techniques
- Anesthesia and sedation for many procedures out of the operating room such as MRI, CT scan, and radiation therapy

Source: American Academy of Pediatrics, *What is a Pediatric Anesthesiologist?*

www.aap.org/sections/sap/he3003.pdf

Prerequisites; Length of Training

Completion of an anesthesiology residency is required; length of accredited programs is 1 year.

Data

Unless otherwise noted, all data are for 2008.

Table 1. Pediatric Anesthesiology Programs

Number of accredited programs	45
Program Data	
length of accredited training	1
Minimum number of prior years of GME required	4
Offers graduate year 1 positions, available immediately upon medical school completion	No
Average number of interviews for program year 1 positions	8.6
Percent new program directors, 2007-2008 academic year (source: ACGME)	17.8%
Residents/Fellows	
Total number of active residents/fellows	123
Average number of residents/fellows per program	2.7
Average percent female	47.2%
Average percent international medical graduate (IMG)	13.8%
Program Faculty	
Average number of full-time physician faculty	20.6
Average number of part-time physician faculty	2.8
Average percent female full-time physician faculty	34.2%
Average ratio of full-time physician faculty to resident/fellow	3.0

Table 2. Data for Pediatric Anesthesiology Programs Listed in FREIDA

Number of programs providing data	23
Work Schedule (Program Year 1)	
Average hours on duty per week	46.0
Average maximum consecutive hours on duty	21.7
Average days off duty per week	1.8
Moonlighting allowed within institution	56.5%
Night float system	8.7%
Offers awareness and management of fatigue in residents/fellows	78.3%
Educational Setting (Program Year 1)	
Average hours/week of regularly scheduled lectures/conferences	3.5
Average percent of training in hospital outpatient clinics	20.8%

Average percent of training in nonhospital ambulatory care community settings	5.0%
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Educational Benefits	
Curriculum on management of tobacco dependence	8.7%
Program to assess/enhance medical professionalism	56.5%
Debt management/financial counseling	34.8%
Formal program to develop teaching skills	82.6%
Formal mentoring program	78.3%
Formal program to foster interdisciplinary teamwork	21.7%
Continuous quality improvement training	87.0%
International experience	34.8%
Resident/fellow retreats	21.7%
Off-campus electives	43.5%
Hospice/home care experience	4.3%
Cultural competence awareness	60.9%
Instruction in medical Spanish or other non-English language	17.4%
Alternative/complementary medicine curriculum	13.0%
Training in identifying and reporting of domestic violence/abuse	17.4%
MPH/MBA or PhD training	17.4%
Research rotation	17.4%

Educational Features	
Offers additional training or educational experience beyond accredited length	22.0%
Offers a primary care track	8.7%
Offers a rural track	0.0%
Offers a women's health track	0.0%
Offers a hospitalist track	8.7%
Offers a research track/nonaccredited fellowship	21.7%
Offers an other track	4.3%

Resident Evaluation	
Yearly specialty in-service examination required	10.4%
Patient surveys	17.4%
Portfolio system	52.2%
360 degree evaluations	78.3%
Objective structured clinical examinations (OSCE)	13.0%

Program Evaluation	
Program graduation rates	87.0%
Board certification rates	65.2%
In-training examinations	17.4%
Performance-based assessments	56.5%

Employment Policies and Benefits	
Part-time/shared positions	13.0%
On-site child care	30.4%
Subsidized child care	4.3%
Allowance/stipend for professional expenses	100.0%
Leave for educational meetings/conferences	86.5%
Moving allowance	21.7%
Housing stipend	0.0%
On-call meal allowance	82.6%
Free parking	47.8%
PDA's	0.0%
Placement assistance upon completion of program	21.7%
Cross coverage in case of illness/disability	82.6%

Compensation and Leave (Graduate Year 1)	
Average resident/fellow compensation	\$54,346
Average number weeks of vacation	7.5
Sick days (paid)	14.9
Maximum number of paid days for family/medical leave	25
Maximum number of unpaid days for family/medical leave	55

Major Medical Benefits	
Major medical insurance for residents	95.7%
Major medical insurance for dependents	95.7%

Specialty/Subspecialty Information for Anesthesiology

Outpatient mental health insurance	95.7%
Inpatient mental health insurance	95.7%
Group life insurance	91.3%
Dental insurance	78.3%
Disability insurance	91.3%
Disability insurance for occupationally acquired HIV	73.9%
Medical insurance coverage begins when starting program	100.0%

For more information

Society for Pediatric Anesthesia
2209 Dickens Road
Richmond, VA 23230-2005
804 282-9780
804 282-0090 Fax
E-mail: spa@societyhq.com
www.pedsanesthesia.org

Adult Cardiothoracic Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Prgm Director: W Quinton Gurley, Jr, MD
 1802 6th Avenue South
 NP 5520
 Birmingham, AL 35249
Tel: 205 996-9571 *Fax:* 205 934-0120
E-mail: qgurley@uab.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-01-21-034

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Prgm Director: Stanley Brauer, MD
 11234 Anderson Street
 Room 2534
 Loma Linda, CA 92354
Tel: 909 558-4015 *Fax:* 909 558-0214
E-mail: cstevens@llu.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-05-12-045

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA David Geffen School of Medicine/UCLA Medical Center
 UCLA Medical Center
Prgm Director: Aman Mahajan, MD, PhD
 757 Westwood Plaza, Suite 3304
 Los Angeles, CA 90095
Tel: 310 267-8655 *Fax:* 310 267-3766
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 041-05-12-037

University of Southern California/LAC+USC Medical Center Program

Sponsor: University of Southern California/LAC+USC Medical Center
 LAC+USC Medical Center
 USC University Hospital
Prgm Director: Steven Haddy, MD
 1500 San Pablo Avenue, 4th Floor
 Los Angeles, CA 90033
Tel: 323 442-8900 *Fax:* 323 442-2895
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-05-31-036

Sacramento

University of California (Davis) Health System Program

Sponsor: University of California (Davis) Health System
 University of California (Davis) Medical Center
Prgm Director: Amrik Singh, MBBS
 PSSB Suite 1200
 4150 V Street
 Sacramento, CA 95817
Tel: 916 734-5394 *Fax:* 916 734-7980
E-mail: amsingh@ucdavis.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-05-13-003

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Prgm Director: Dalia A Banks, MD
 3350 La Jolla Village Drive #125A
 San Diego, CA 92161
Tel: 858 642-3340 *Fax:* 858 822-5009
E-mail: dabanks@ucsd.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-05-12-041

Stanford

Stanford University Program

Sponsor: Stanford Hospital and Clinics
Prgm Director: Christina Mora Mangano, MD
 300 Pasteur Drive, H3580
 Stanford, CA 94305
Tel: 650 725-0376 *Fax:* 650 725-8544
E-mail: cmoraman@stanford.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 041-05-21-026

Colorado

Aurora

University of Colorado Denver Program

Sponsor: University of Colorado Denver School of Medicine
 Children's Hospital (The)
 Exempla St Joseph Hospital
 University of Colorado Hospital
Prgm Director: Tamas Seres, MD, PhD
 Department of Anesthesiology
 12631 E 17th Avenue, A01-8203
 Aurora, CO 80045
Tel: 303 724-1758 *Fax:* 303 724-1761
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-07-13-035

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
 North Florida/South Georgia Veterans Health System
 Shands at AGH
 Shands Hospital at the University of Florida
Prgm Director: Yong G Peng, MD, PhD
 PO Box 100254
 1600 SW Archer Rd
 Gainesville, FL 32610
Tel: 352 265-0077
E-mail: ypeng@anest.ufl.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-11-31-044

Miami

Jackson Memorial Hospital/Jackson Health System Program

Sponsor: Jackson Memorial Hospital/Jackson Health System
Prgm Director: John C Sciarra, MD
 1611 NW 12th Avenue
 Miami, FL 33101
Tel: 305 585-6970 *Fax:* 305 585-7169
E-mail: jsciarra@med.miami.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-11-13-047

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
 Crawford Long Hospital of Emory University
 Emory University Hospital
Prgm Director: Kathryn E Glas, MD, MBA
 1364 Clifton Road, NE
 Department of Anesthesiology
 Atlanta, GA 30322
Tel: 404 778-5793 *Fax:* 404 778-3940
E-mail: kathryn.glas@emoryhealthcare.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 041-12-21-010

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: McGaw Medical Center of Northwestern University
 Northwestern Memorial Hospital
Prgm Director: Saadia Sherwani, MD
 251 East Huron St
 Feinberg 5-704
 Chicago, IL 60611
Tel: 312 926-8369 *Fax:* 312 926-9206
E-mail: s-sherwani@northwestern.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-16-13-039

University of Chicago Program

Sponsor: University of Chicago Medical Center
Prgm Director: Mark Chaney, MD
 5841 South Maryland Avenue
 MC-4028
 Chicago, IL 60637
Tel: 773 702-5951 *Fax:* 773 834-0063
E-mail: tc28@airway.uchicago.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-16-12-009

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Prgm Director: Pierre LeVan, MD
 2160 South First Avenue
 Maywood, IL 60153
Tel: 708 216-8866 *Fax:* 708 216-1249
E-mail: mmollo@lumc.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-16-21-030

Louisiana

New Orleans

Ochsner Clinic Foundation Program

Sponsor: Ochsner Clinic Foundation
Prgm Director: Donald E Harmon, MD
 1514 Jefferson Highway
 New Orleans, LA 70121
Tel: 504 842-3755 *Fax:* 504 842-2036
E-mail: dharmon@ochsner.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-21-12-033

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Daniel Nyhan, MD*
Tower 711
600 N Wolfe Street
Baltimore, MD 21287
Tel: 410 955-6192 *Fax:* 410 955-0994
E-mail: dnyhan@jhmi.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-23-12-017

University of Maryland Program

Sponsor: University of Maryland Medical System
Prgm Director: Wendy K Bernstein, MD
22 South Greene Street
Baltimore, MD 21201
Tel: 410 328-6120 *Fax:* 410 328-5531
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-23-21-022

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Sugantha Sundar, MD
Dept of Anesthesia, Critical Care & Pain Medicine
One Deaconess Road, CC-470
Boston, MA 02215
Tel: 617 754-2670 *Fax:* 617 754-2735
E-mail: ssundar@bidmc.harvard.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-24-21-014

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Prgm Director: Douglas C Shook, MD
Department of Anesthesiology
75 Francis Street
Boston, MA 02115
Tel: 617 732-8219 *Fax:* 617 732-6798
E-mail: dshook@partners.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 041-24-13-007

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Prgm Director: Michael G Fitzsimons, MD
Division of Cardiac Anesthesiology
55 Fruit Street
Boston, MA 02114
Tel: 617 726-3318 *Fax:* 617 726-5985
E-mail: mfitzsimons@partners.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 041-24-31-032

Tufts Medical Center Program

Sponsor: Tufts Medical Center
Prgm Director: Anastasios Triantafyllou, MD
800 Washington Street
Box 298
Boston, MA 02111
Tel: 617 636-6044 *Fax:* 617 636-8384
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-24-13-031

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Matthew D Caldwell, MD
1500 East Medical Center Drive
CVC 4172
Ann Arbor, MI 48109
Tel: 734 936-9479 *Fax:* 734 232-4548
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 041-25-31-016

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Prgm Director: Fathy Gabriel, MD
Department of Anesthesiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-8234 *Fax:* 313 916-9434
E-mail: jrobert1@hfhs.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 041-25-31-012

Minnesota

Rochester

College of Medicine, Mayo Clinic (Rochester) Program

Sponsor: College of Medicine, Mayo Clinic
Saint Marys Hospital of Rochester
Prgm Director: David J Cook, MD
200 First Street SW
Rochester, MN 55905
Tel: 507 255-1246 *Fax:* 507 255-2939
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 041-26-13-023

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Prgm Director: Tatiana Jamroz, MD
660 South Euclid Ave, Box 8054
St Louis, MO 63110
Tel: 314 362-1196 *Fax:* 314 747-3977
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 041-28-13-019

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Prgm Director: Denes Papp, MD*
Department of Anesthesia
125 Paterson Street, CAB 3100
New Brunswick, NJ 08901
Tel: 732 235-6153 *Fax:* 732 235-5100
E-mail: douglael@umdnj.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-33-21-046

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Division
Prgm Director: Linda Shore Lesserson, MD
Department of Anesthesiology, Foreman Pav, 4th Floor
111 E 210th Street
Bronx, NY 10467
Tel: 718 920-5409 *Fax:* 718 653-2367
E-mail: anestes@montefiore.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 041-35-12-029

Buffalo

University at Buffalo Program

Sponsor: University at Buffalo School of Medicine
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospital)
Veterans Affairs Western New York Hospital
Prgm Director: Nader D Nader, MD, PhD
3495 Bailey Avenue
Buffalo, NY 14215
Tel: 716 829-6102 *Fax:* 716 829-3640
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-35-13-015

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Marc E Stone, MD
Department of Anesthesiology
One Gustave L Levy Place, Box 1010
New York, NY 10029
Tel: 212 241-6426 *Fax:* 212 426-2009
E-mail: marc.stone@msnyuhealth.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 5
Program ID: 041-35-21-002

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
Prgm Director: Jack Shanewise, MD
622 West 168th Street PH 5-505
New York, NY 10032
Tel: 212 342-2210 *Fax:* 212 342-2211
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 041-35-21-006

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Prgm Director: Manuel L Fontes, MD
525 East 68th Street
New York, NY 10021
Tel: 212 746-0395 *Fax:* 212 746-0319
E-mail: maf2029@med.cornell.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-35-12-013

New York University School of Medicine Program

Sponsor: New York University School of Medicine
Bellevue Hospital Center
NYU Hospitals Center
Prgm Director: John Ostrowski, MD
Department of Anesthesiology
550 First Avenue
New York, NY 10016
Tel: 212 263-5821 *Fax:* 212 263-3217
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 041-35-31-024

Note: * indicates a newly appointed program director

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Prgm Director: Michael P Eaton, MD
610 Elmwood Avenue, Box 604
Rochester, NY 14642

Tel: 585 275-2141 *Fax:* 585 244-7271

E-mail: michael_eaton@urmc.rochester.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 041-35-21-038

North Carolina**Durham****Duke University Hospital Program**

Sponsor: Duke University Hospital

Prgm Director: Mark Stafford-Smith, MD

Department of Anesthesiology
Box 3094, Room 5688 HAFS Bldg
Durham, NC 27710

Tel: 919 681-6944 *Fax:* 919 681-8993

E-mail: staff002@mc.duke.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 8

Program ID: 041-36-12-001

Ohio**Cleveland****Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Prgm Director: Michelle Capdeville, MD*

9500 Euclid Avenue G30
Cleveland, OH 44195

Tel: 216 445-8135 *Fax:* 216 445-2536

E-mail: mccannj@ccf.org

Length: 1 Yr *ACGME Approved/Offered Positions:* 16

Program ID: 041-38-21-018

Pennsylvania**Philadelphia****University of Pennsylvania Program**

Sponsor: University of Pennsylvania Health System

Children's Hospital of Philadelphia
Presbyterian Medical Center (UPHS)

Prgm Director: Albert T Cheung, MD

Department of Anesthesiology and Critical Care
3400 Spruce Street - 680 Dulles Building
Philadelphia, PA 19104

Tel: 215 662-3785 *Fax:* 215 349-8133

E-mail: cheunga@uphs.upenn.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 4

Program ID: 041-41-31-008

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center

Prgm Director: James H Abernathy, III, MD, MPH

167 Ashley Avenue, MSC 912
Charleston, SC 29425

Tel: 843 792-2322 *Fax:* 843 792-9314

E-mail: abernatj@musc.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 041-45-31-020

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Prgm Director: Annemarie Thompson, MD

3161C Medical Center East

1211 22nd Avenue South

Nashville, TN 37232

Tel: 615 343-1926 *Fax:* 615 343-4729

E-mail: annemarie.thompson@vanderbilt.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 041-47-12-025

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Baylor University Medical Center

Dallas VA Medical Center

University Hospitals St Paul

Prgm Director: Philip E Greulich, MD

5323 Harry Hines Boulevard

Dallas, TX 75390

Tel: 214 645-8018 *Fax:* 214 645-8088

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 041-48-13-011

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Methodist Hospital (Houston)

Prgm Director: Christopher K McQuitty, MD

Suite 2A John Sealy

Galveston, TX 77555

Tel: 409 772-0790 *Fax:* 409 772-1224

Length: 1 Yr *ACGME Approved/Offered Positions:* 1

Program ID: 041-48-31-040

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine

St Luke's Episcopal Hospital

Texas Children's Hospital

Texas Heart Institute

Prgm Director: John R Cooper, Jr, MD

Division of Cardiovascular Anesthesiology

PO Box 20345, MC 1-226

Houston, TX 77225

Tel: 832 355-2666 *Fax:* 832 355-6500

E-mail: pcarpenter@heart.thi.tmc.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 10

Program ID: 041-48-31-004

Virginia**Richmond****Virginia Commonwealth University Health System Program**

Sponsor: Virginia Commonwealth University Health System

Medical College of Virginia Hospitals

Prgm Director: Jeffrey A Green, MD

1200 East Broad, West Hospital 7N-102

PO Box 980695

Richmond, VA 23298

Tel: 804 628-3237 *Fax:* 804 828-8300

E-mail: jagreen2@vcu.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 041-51-12-005

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine

University of Washington Medical Center

Prgm Director: Jorg Dziersk, MD

Department of Anesthesiology

Mail Stop 356540

Seattle, WA 98195

Tel: 206 221-6453 *Fax:* 206 543-2958

E-mail: katibell@u.washington.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 1

Program ID: 041-54-21-042

Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Prgm Director: Susan Black, MD
619 South 19th Street
Birmingham, AL 35249
Tel: 205 934-6525 *Fax:* 205 975-0232
Length: 4 Yrs *ACGME Approved/Offered Positions:* 63
Program ID: 040-01-21-010

Arizona

Phoenix

College of Medicine, Mayo Clinic (Arizona) Program

Sponsor: College of Medicine, Mayo Clinic
Mayo Clinic Hospital
Prgm Director: Daniel J Cole, MD
5777 East Mayo Boulevard
Phoenix, AZ 85054
Tel: 480 342-1272 *Fax:* 480 342-2027
Length: 3 Yrs *ACGME Approved/Offered Positions:* 9
Program ID: 040-03-31-197

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Prgm Director: Wayne Jacobsen, MD*
College of Medicine
1501 Campbell Avenue
Tucson, AZ 85724
Tel: 520 626-7141 *Fax:* 520 626-6943
Length: 3 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-03-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Healthcare System
UAMS Medical Center
Prgm Director: Charles Napolitano, MD, MBA*
4301 W Markham St, Slot 515
Little Rock, AR 72205
Tel: 501 686-6114 *Fax:* 501 686-7059
Length: 4 Yrs *ACGME Approved/Offered Positions:* 42
Program ID: 040-04-21-013

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Prgm Director: Gary R Stier, MD
Department of Anesthesiology
11234 Anderson Street, Room 2534
Loma Linda, CA 92354
Tel: 909 558-4015 *Fax:* 909 558-0214
E-mail: gstier@llu.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 48
Program ID: 040-05-21-016

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Prgm Director: Roya Yumul, MD, PhD
8700 Beverly Blvd
Department of Anesthesiology, Rm 4209
Los Angeles, CA 90048
Tel: 310 423-1682 *Fax:* 310 423-0387
Length: 4 Yrs *ACGME Approved/Offered Positions:* 21
Program ID: 040-05-21-019

UCLA Medical Center Program

Sponsor: UCLA David Geffen School of Medicine/UCLA
Medical Center
UCLA Medical Center
Prgm Director: Randolph H Steadman, MD
Center for Health Sciences
10833 Le Conte Avenue
Los Angeles, CA 90095
Tel: 310 267-8655 *Fax:* 310 267-3766
E-mail: ccamargo@mednet.ucla.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 66
Program ID: 040-05-21-020

University of Southern California/LAC+USC Medical Center Program

Sponsor: University of Southern California/LAC+USC
Medical Center
Kenneth Norris Jr Cancer Hospital and Research
Institute
LAC+USC Medical Center
USC University Hospital
Prgm Director: Rajesh V Patel, MD, MS
Room 14-901
1200 North State Street
Los Angeles, CA 90033
Tel: 323 226-7748 *Fax:* 323 226-7872
E-mail: curtiss@usc.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 54
Program ID: 040-05-21-018

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical
Center
Prgm Director: Cynthia T Anderson, MD
333 City Blvd West
Suite 2150
Orange, CA 92868
Tel: 714 456-6661 *Fax:* 714 456-7702
Length: 3 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-05-21-015

Sacramento

University of California (Davis) Health System Program

Sponsor: University of California (Davis) Health System
University of California (Davis) Medical Center
Prgm Director: Brian Pitts, MD, MS
PSSB Suite 1200
4150 V Street
Sacramento, CA 95817
Tel: 916 734-5031 *Fax:* 916 734-7980
Length: 3 Yrs *ACGME Approved/Offered Positions:* 42
Program ID: 040-05-21-014

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Prgm Director: Eugenio Lujan, MD, BS
Department of Anesthesiology
34800 Bob Wilson Drive
San Diego, CA 92134
Tel: 619 532-8952 *Fax:* 619 532-8945
Length: 3 Yrs *ACGME Approved/Offered Positions:* 18
Program ID: 040-05-21-006
Uniformed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical
Center
Veterans Affairs Medical Center (San Diego)
Prgm Director: Benjamin I Atwater, MD, PhD
200 W Arbor Drive
San Diego, CA 92103
Tel: 619 543-5297 *Fax:* 619 543-6476
E-mail: anesthesiarsidency@ucsd.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-05-21-022

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
of Medicine
San Francisco General Hospital Medical Center
UCSF and Mount Zion Medical Centers
Prgm Director: Mark A Rosen, BA, MD
Room S-436/Box 0427
513 Parnassus Avenue
San Francisco, CA 94143
Tel: 415 476-3235 *Fax:* 415 514-0185
E-mail: rosenm@anesthesia.ucsf.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 94
Program ID: 040-05-21-023

Stanford

Stanford University Program

Sponsor: Stanford Hospital and Clinics
Veterans Affairs Palo Alto Health Care System
Prgm Director: Alex Macario, MD, MBA
Dept of Anesthesiology, H3589
300 Pasteur Drive
Stanford, CA 94305
Tel: 650 723-7377 *Fax:* 650 725-8544
Length: 3 Yrs *ACGME Approved/Offered Positions:* 66
Program ID: 040-05-21-025

Note: * indicates a newly appointed program director

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Prgm Director: Jeanette Dardemezi, MD, MSc*
Box 10

1000 W Carson Street
Torrance, CA 90509

Tel: 310 222-3472 *Fax:* 310 782-1467

E-mail: hypnosmd@yahoo.com

Length: 3 Yrs *ACGME Approved/Offered Positions:* 13

Program ID: 040-05-11-026

Colorado**Aurora****University of Colorado Denver Program**

Sponsor: University of Colorado Denver School of Medicine

Denver Health Medical Center

University of Colorado Hospital

Prgm Director: Joy L Hawkins, MD

A01-8203, Room 2017

12631 E 17th Avenue

Aurora, CO 80045

Tel: 303 724-1758 *Fax:* 303 724-1761

E-mail: jan.ratterree@uchsc.edu

Length: 3 Yrs *ACGME Approved/Offered Positions:* 36

Program ID: 040-07-21-028

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Hartford Hospital

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey Hospital

Prgm Director: Jeffrey B Gross, MD

Dept of Anesthesiology MC-2015

263 Farmington Avenue

Farmington, CT 06030

Tel: 860 679-3516

Length: 3 Yrs *ACGME Approved/Offered Positions:* 24

Program ID: 040-08-21-172

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Prgm Director: Jeffrey J Schwartz, MD, BS

Dept of Anesthesiology

20 York Street

New Haven, CT 06504

Tel: 203 785-2802 *Fax:* 203 785-6664

E-mail: jeffrey.schwartz@yale.edu

Length: 3 Yrs *ACGME Approved/Offered Positions:* 57

Program ID: 040-08-21-030

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)

Prgm Director: Jeffrey S Berger, MD, MBA*

900 23rd Street

Washington, DC 20037

Tel: 202 715-5296 *Fax:* 202 715-4759

Length: 3 Yrs *ACGME Approved/Offered Positions:* 21

Program ID: 040-10-21-033

Georgetown University Hospital Program

Sponsor: Georgetown University Hospital

Washington Hospital Center

Prgm Director: Russell T Wall III, MD

Department of Anesthesia, Lower Level, CCC

3800 Reservoir Road, NW

Washington, DC 20007

Tel: 202 444-5128 *Fax:* 202 444-8854

E-mail: wallr@gumet.georgetown.edu

Length: 3 Yrs *ACGME Approved/Offered Positions:* 21

Program ID: 040-10-21-032

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine

North Florida/South Georgia Veterans Health System

Shands Hospital at the University of Florida

Prgm Director: Michael E Mahla, MD

1600 SW Archer Road

PO Box 100254

Gainesville, FL 32610

Tel: 352 265-0077 *Fax:* 352 265-6922

E-mail: mahla@ufl.edu

Length: 4 Yrs *ACGME Approved/Offered Positions:* 66

Program ID: 040-11-21-035

Jacksonville**College of Medicine, Mayo Clinic (Jacksonville) Program**

Sponsor: College of Medicine, Mayo Clinic

Mayo Clinic Florida Hospital

Prgm Director: Marie L De Ruyter, MD

4500 San Pablo Road

Jacksonville, FL 32224

Tel: 904 296-5285

Length: 4 Yrs *ACGME Approved/Offered Positions:* 12

Program ID: 040-11-13-194

Miami**Jackson Memorial Hospital/Jackson Health System Program**

Sponsor: Jackson Memorial Hospital/Jackson Health System

University of Miami Sylvester Comprehensive Cancer Center

Veterans Affairs Medical Center (Miami)

Prgm Director: Michael C Lewis, MD

Department of Anesthesiology R-370

1611 NW 12th Avenue

Miami, FL 33136

Tel: 305 585-6973 *Fax:* 305 585-8359

E-mail: mclewis@med.miami.edu

Length: 4 Yrs *ACGME Approved/Offered Positions:* 93

Program ID: 040-11-21-036

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine

Emory University Hospital

Grady Health System

Prgm Director: Thomas E Philpot, MD

Department of Anesthesiology

1364 Clifton Road, NE

Atlanta, GA 30322

Tel: 404 778-3903 *Fax:* 404 778-5405

E-mail: tephilp@emory.edu

Length: 3 Yrs *ACGME Approved/Offered Positions:* 48

Program ID: 040-12-21-037

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia

Prgm Director: Audrey S Alleyne, MD*

1120 Fifteenth Street, BIW 2144

Augusta, GA 30912

Tel: 706 721-4544 *Fax:* 706 721-7753

E-mail: aalleyne@mcg.edu

Length: 4 Yrs *ACGME Approved/Offered Positions:* 27

Program ID: 040-12-11-038

Illinois**Chicago****Advocate Illinois Masonic Medical Center Program**

Sponsor: Advocate Illinois Masonic Medical Center

Prgm Director: Arjang Khorasani, MD*

Department of Anesthesiology Rm 4830

836 West Wellington Avenue

Chicago, IL 60657

Tel: 773 296-7035 *Fax:* 773 296-5088

E-mail: arjangkh@yahoo.com

Length: 4 Yrs *ACGME Approved/Offered Positions:* 24

Program ID: 040-16-21-040

John H Stroger Hospital of Cook County Program

Sponsor: John H Stroger Hospital of Cook County

Prgm Director: Gennadiy Voronov, MD*

Department of Anesthesiology and Pain Management

1901 West Harrison Street

Chicago, IL 60612

Tel: 312 864-1904 *Fax:* 312 864-9747

E-mail: gvoronov@cchhs.org

Length: 4 Yrs *ACGME Approved/Offered Positions:* 27

Program ID: 040-16-12-039

McGaw Medical Center of Northwestern University Program

Sponsor: McGaw Medical Center of Northwestern University

Northwestern Memorial Hospital

Prgm Director: Robert E Molloy, MD

Department of Anesthesiology

251 E Huron Street, Suite 5-704

Chicago, IL 60611

Tel: 312 926-8105 *Fax:* 312 926-9206

E-mail: czell@nmff.org

Length: 4 Yrs *ACGME Approved/Offered Positions:* 63

Program ID: 040-16-21-042

Rush University Medical Center Program

Sponsor: Rush University Medical Center

Prgm Director: Kenneth J Tuman, MD

1653 W Congress Parkway

Chicago, IL 60612

Tel: 312 942-6504 *Fax:* 312 942-8858

E-mail: sherri_sachs@rush.edu

Length: 4 Yrs *ACGME Approved/Offered Positions:* 58

Program ID: 040-16-21-043

Anesthesiology Programs

University of Chicago Program

Sponsor: University of Chicago Medical Center
Prgm Director: Mohammed Minhaj, MD*
MC 4028
5841 S Maryland Avenue
Chicago, IL 60637
Tel: 773 702-1425
Length: 4 Yrs *ACGME Approved/Offered Positions:* 54
Program ID: 040-16-11-044

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Jesse Brown Veterans Affairs Medical Center
University of Illinois Hospital and Clinics
Prgm Director: Timothy R Vadeboncouer, MD*
1740 W Taylor St
Suite 3200 West, M/C 515
Chicago, IL 60612
Tel: 312 996-4020 *Fax:* 312 996-4019
Length: 4 Yrs *ACGME Approved/Offered Positions:* 48
Program ID: 040-16-11-041

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Prgm Director: Amy Murray, MD
2160 S First Avenue
Maywood, IL 60153
Tel: 708 216-0421 *Fax:* 708 216-1249
Length: 4 Yrs *ACGME Approved/Offered Positions:* 39
Program ID: 040-16-11-046

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Prgm Director: David A Nakata, MD, MBA
Indiana University School of Medicine
1120 South Drive, Fesler Hall 204
Indianapolis, IN 46202
Tel: 317 274-0275 *Fax:* 317 274-0256
E-mail: anesres@iupui.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 78
Program ID: 040-17-21-048

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Debra J Szeluga, MD, PhD*
Department of Anesthesiology
200 Hawkins Drive
Iowa City, IA 52242
Tel: 319 356-2633
Length: 4 Yrs *ACGME Approved/Offered Positions:* 39
Program ID: 040-18-21-049

Kansas

Kansas City

University of Kansas School of Medicine Program

Sponsor: University of Kansas School of Medicine
University of Kansas Hospital
Prgm Director: James D Kindscher, MD
3901 Rainbow Blvd
1440 KU Hospital, Mailstop 1034
Kansas City, KS 66160
Tel: 913 588-3315 *Fax:* 913 588-3365
E-mail: pcampbell@kumc.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-19-11-050

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Prgm Director: Robert McKay, MD
Department of Anesthesiology
929 N St Francis, Room 8074
Wichita, KS 67214
Tel: 316 268-6147 *Fax:* 316 291-7759
E-mail: anesthe1@kumc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 15
Program ID: 040-19-22-051

Kentucky

Lexington

University of Kentucky College of Medicine Program

Sponsor: University of Kentucky College of Medicine
University of Kentucky Hospital
Prgm Director: Randall M Schell, MD
University of Kentucky
800 Rose Street, N-202
Lexington, KY 40536
Tel: 859 323-5956 *Fax:* 859 323-1080
E-mail: rschell@uky.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-20-21-052

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Prgm Director: Laura D Clark, MD*
530 S Jackson Street Room C2A03
Louisville, KY 40202
Tel: 502 852-5851 *Fax:* 502 852-6056
E-mail: Mickai@aol.com
Length: 4 Yrs *ACGME Approved/Offered Positions:* 28
Program ID: 040-20-21-053

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital (New Orleans)
East Jefferson General Hospital
Medical Center of Louisiana at New Orleans
West Jefferson Medical Center
Prgm Director: Alan D Kaye, MD
450A South Clairborne Avenue
2nd Floor, Room 231
New Orleans, LA 70112
Tel: 504 568-2319 *Fax:* 504 568-2317
Length: 4 Yrs *ACGME Approved/Offered Positions:* 9
Program ID: 040-21-31-199

Ochsner Clinic Foundation Program

Sponsor: Ochsner Clinic Foundation
Prgm Director: Robin B Stedman, MD, MPH
1514 Jefferson Highway
New Orleans, LA 70121
Tel: 504 842-3755 *Fax:* 504 842-2036
E-mail: aarseneaux@ochsner.org
Length: 4 Yrs *ACGME Approved/Offered Positions:* 21
Program ID: 040-21-12-055

Tulane University Program

Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Prgm Director: Paul J Primeaux Jr, MD*
1430 Tulane Ave, SL 4
New Orleans, LA 70112
Tel: 504 988-5904 *Fax:* 504 988-1941
E-mail: pburke@tulane.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 30
Program ID: 040-21-31-168

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Health Sciences Center-University Hospital
Overton Brooks Veterans Affairs Medical Center
Prgm Director: Edwin W Herron Jr, MD*
1501 Kings Highway
PO Box 33932
Shreveport, LA 71130
Tel: 318 675-7195 *Fax:* 318 675-6681
E-mail: eherr1@lsuhsc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-21-11-056

Maine

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center
Prgm Director: John W Allyn, MD
22 Bramhall Street
Portland, ME 04102
Tel: 207 662-4562 *Fax:* 207 662-6236
Length: 4 Yrs *ACGME Approved/Offered Positions:* 15
Program ID: 040-22-11-057

Note: * indicates a newly appointed program director

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Deborah A Schwengel, MD
Blalock 1412
600 North Wolfe Street
Baltimore, MD 21287
Tel: 410 955-7609 *Fax:* 410 955-5607
Length: 3 Yrs *ACGME Approved/Offered Positions:* 75
Program ID: 040-23-21-058

University of Maryland Program

Sponsor: University of Maryland Medical System
Prgm Director: Mary J Njoku, MD
Department of Anesthesiology
22 S Greene Street, S11C00
Baltimore, MD 21201
Tel: 410 328-1239 *Fax:* 410 328-0546
E-mail: mpurcell@anes.umm.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 39
Program ID: 040-23-11-059

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Children's National Medical Center
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Dale F Szpisjak, MD, MPH*
Dept of Anesthesiology, USUHS
4301 Jones Bridge Rd, Attn: Dr Szpisjak
Bethesda, MD 20814
Tel: 301 295-3140 *Fax:* 301 295-2200
E-mail: dszpisjak@usuhs.mil
Length: 3 Yrs *ACGME Approved/Offered Positions:* 45
Program ID: 040-10-21-190
Uniformed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Stephanie B Jones, MD
Dept of Anesthesia, Critical Care & Pain Medicine
One Deaconess Road, CC-470
Boston, MA 02215
Tel: 617 754-2733 *Fax:* 617 754-2735
Length: 3 Yrs *ACGME Approved/Offered Positions:* 54
Program ID: 040-24-11-060

Boston University Medical Center Program

Sponsor: Boston Medical Center
Prgm Director: Ruben J Azocar, MD
One Boston Medical Center Place
88 East Newton Street
Boston, MA 02118
Tel: 617 638-6955 *Fax:* 617 638-6966
E-mail: ruben.azocar@bmc.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 27
Program ID: 040-24-21-062

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Prgm Director: Daniel F Dedrick, MD
75 Francis Street
Boston, MA 02115
Tel: 617 732-8218 *Fax:* 617 582-6131
Length: 4 Yrs *ACGME Approved/Offered Positions:* 96
Program ID: 040-24-21-066

Caritas St Elizabeth's Medical Center Program

Sponsor: Caritas St Elizabeth's Medical Center of Boston
Lahey Clinic
Prgm Director: Mark S Shulman, MD
Department of Anesthesiology & Pain Medicine
736 Cambridge Street, CMP-2, #211
Boston, MA 02135
Tel: 617 789-2777 *Fax:* 617 254-6384
E-mail: mark.shulman@caritaschristi.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 31
Program ID: 040-24-21-067

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Newton-Wellesley Hospital
Prgm Director: Keith H Baker, MD, PhD
Department of Anesthesia
55 Fruit Street, Bigelow 4
Boston, MA 02114
Tel: 617 726-3030 *Fax:* 617 724-8500
E-mail: khbaker@partners.org
Length: 4 Yrs *ACGME Approved/Offered Positions:* 87
Program ID: 040-24-31-064

Tufts Medical Center Program

Sponsor: Tufts Medical Center
Prgm Director: Iqbal M Ahmed, MD
Department of Anesthesia
800 Washington Street, Box 298
Boston, MA 02111
Tel: 617 636-9315 *Fax:* 617 636-8384
E-mail: lettienne@tuftsmedicalcenter.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 18
Program ID: 040-24-21-065

Springfield

Baystate Medical Center/Tufts University School of Medicine Program

Sponsor: Baystate Medical Center
Prgm Director: Prasad R Kilaru, MD
759 Chestnut Street
Porter 2
Springfield, MA 01199
Tel: 413 794-4326 *Fax:* 413 794-5349
E-mail: maria.lopez@bhs.org
Length: 4 Yrs *ACGME Approved/Offered Positions:* 27
Program ID: 040-24-12-069

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Eleanor M Duduch, MD
55 Lake Avenue, N, Room S2-706
Worcester, MA 01655
Tel: 508 856-3821 *Fax:* 508 856-5911

E-mail: duduche@ummhc.org
Length: 4 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-24-31-070

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Theodore J Sanford Jr, MD
1H247 UH 0048
1500 East Medical Center Drive
Ann Arbor, MI 48109
Tel: 734 936-4280 *Fax:* 734 936-9091
E-mail: tsanford@umich.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 90
Program ID: 040-25-21-071

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Prgm Director: William H Alarcon, MD*
Department of Anesthesiology
2799 West Grand Blvd
Detroit, MI 48202
Tel: 313 916-8234 *Fax:* 313 916-9434
E-mail: jrobert1@hfhs.org
Length: 4 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-25-21-185

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Harper-Hutzel Hospital
Prgm Director: H Michael Marsh, MBBS
DRH/UHC, 3-J
4201 St Antoine Blvd
Detroit, MI 48201
Tel: 313 745-4300 *Fax:* 313 745-4777
E-mail: mhoooping@med.wayne.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 30
Program ID: 040-25-31-073

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Hennepin County Medical Center
University of Minnesota Medical Center, Division of Fairview
Prgm Director: David S Beebe, MD
420 Delaware Street SE
MMC 294
Minneapolis, MN 55455
Tel: 612 624-9990 *Fax:* 612 626-2363
E-mail: beebe001@umn.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 21
Program ID: 040-26-31-075

Rochester

College of Medicine, Mayo Clinic (Rochester) Program

Sponsor: College of Medicine, Mayo Clinic
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Saint Marys Hospital of Rochester
Prgm Director: Timothy R Long, MD*
200 First St SW
Rochester, MN 55905
Tel: 507 255-6219 *Fax:* 507 255-2939
E-mail: long.timothy14@mayo.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 57
Program ID: 040-26-21-076

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Prgm Director: Claude D Brunson, MD
2500 North State Street
Department of Anesthesiology
Jackson, MS 39216
Tel: 601 984-5931 *Fax:* 601 984-5915
Length: 4 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-27-11-077

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Prgm Director: Alice Landrum, MD*
3W27 Health Sciences Center
DC005.00
Columbia, MO 65212
Tel: 573 882-2568 *Fax:* 573 882-2226
E-mail: landruma@missouri.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 12
Program ID: 040-28-11-078

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital-Kansas City
Truman Medical Center
Prgm Director: Eugene E Fibuch, MD
Department of Medical Education for Anesthesiology
4400 Wornall Road
Kansas City, MO 64111
Tel: 816 932-5132 *Fax:* 816 932-5179
Length: 4 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-28-12-080

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
Prgm Director: Dean F Connors, MD, PhD*
Department of Anesthesiology and Critical Care
3635 Vista Avenue at Grand Blvd, FDT-3
St Louis, MO 63110
Tel: 314 577-8750 *Fax:* 314 268-5102
Length: 4 Yrs *ACGME Approved/Offered Positions:* 30
Program ID: 040-28-21-166

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Prgm Director: Thomas E Cox, MD
Box 8054
660 South Euclid Avenue
St Louis, MO 63110
Tel: 800 329-5971 *Fax:* 314 747-4284
E-mail: coxt@anest.wustl.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 54
Program ID: 040-28-11-081

Note: * indicates a newly appointed program director

Nebraska

Omaha

University of Nebraska Medical Center College of Medicine Program

Sponsor: University of Nebraska Medical Center College of Medicine
Creighton University Medical Center (Tenet - SJH)
Nebraska Medical Center
Prgm Director: Jean Simonson, MD*
984455 Nebraska Medical Center
Omaha, NE 68198
Tel: 402 559-4081 *Fax:* 402 559-7372
E-mail: jsimonso@unmc.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 35
Program ID: 040-30-11-082

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Prgm Director: Lisabeth L Maloney, MD, MS*
B2 L4
One Medical Center Drive
Lebanon, NH 03756
Tel: 603 650-4356 *Fax:* 603 650-8980
Length: 4 Yrs *ACGME Approved/Offered Positions:* 30
Program ID: 040-32-11-083

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Prgm Director: Irvin Gratz, DO
Department of Anesthesiology
1 Cooper Plaza
Camden, NJ 08103
Tel: 856 968-7330 *Fax:* 856 968-8326
E-mail: nichols-michele@cooperhealth.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 9
Program ID: 040-33-11-195

Livingston

St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center
Prgm Director: Robert S Dorian, MD
94 Old Short Hills Road
Livingston, NJ 07039
Tel: 973 322-5512 *Fax:* 973 322-8165
E-mail: anmiller@sbhcs.com
Length: 4 Yrs *ACGME Approved/Offered Positions:* 12
Program ID: 040-33-12-085

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Prgm Director: Vincent N Cirella, MD
Clinical Academic Bldg Suite 3100
125 Paterson Street
New Brunswick, NJ 08901
Tel: 732 235-6153 *Fax:* 732 235-5100
E-mail: douglael@umdnj.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 30
Program ID: 040-33-21-180

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Prgm Director: Melissa Davidson, MD
MSB E-538
185 South Orange Avenue
Newark, NJ 07103
Tel: 973 972-0470 *Fax:* 973 972-4172
Length: 3 Yrs *ACGME Approved/Offered Positions:* 27
Program ID: 040-33-21-087

Paterson

Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program

Sponsor: Mount Sinai School of Medicine
St Joseph's Regional Medical Center
St Michael's Medical Center (A Member of Catholic Hlth East)
Prgm Director: Stephen P Winikoff, MD
703 Main Street
Paterson, NJ 07503
Tel: 973 754-2323 *Fax:* 973 977-9455
E-mail: runoj@sjhmc.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 19
Program ID: 040-33-21-089

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Hospital
Prgm Director: James S Harding, MD
2701 Frontier NE MSC 11-6120
Surge Building, Room 110
Albuquerque, NM 87131
Tel: 505 272-2610 *Fax:* 505 272-1300
E-mail: anesthesiology@salud.unm.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 22
Program ID: 040-34-21-183

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Prgm Director: Michael R Sandison, MD*
47 New Scotland Avenue
Mail Code 131
Albany, NY 12208
Tel: 518 262-4302 *Fax:* 518 262-4736
E-mail: sandism@mail.amc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 18
Program ID: 040-35-21-167

Bronx**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Montefiore Medical Center-Henry and Lucy Moses Division
 Montefiore Medical Center-Weiler Division
Prgm Director: Albert J Saubermann, MD
 Montefiore Medical Center - Foreman Pavilion 4th
 111 E 210th Street
 Bronx, NY 10467
Tel: 718 920-2802 *Fax:* 718 653-2367
E-mail: anestres@montefiore.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 45
Program ID: 040-35-21-181

Brooklyn**Brookdale University Hospital and Medical Center Program**

Sponsor: Brookdale University Hospital and Medical Center
 Staten Island University Hospital
Prgm Director: Adel R Abadir, MD
 One Brookdale Plaza
 Brooklyn, NY 11212
Tel: 718 240-5356 *Fax:* 718 240-5367
Length: 3 Yrs *ACGME Approved/Offered Positions:* 30
Program ID: 040-35-31-097

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Prgm Director: Kalpana Tyagaraj, MD
 Department of Anesthesiology
 4802 Tenth Avenue
 Brooklyn, NY 11219
Tel: 718 283-7599 *Fax:* 718 283-8377
E-mail: droman@maimonidesmed.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 25
Program ID: 040-35-11-101

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Prgm Director: Joel M Yarmush, MD
 New York Methodist Hospital
 506 Sixth Street
 Brooklyn, NY 11215
Tel: 718 780-3279 *Fax:* 718 780-3281
E-mail: JMY@aol.com
Length: 4 Yrs *ACGME Approved/Offered Positions:* 13
Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
 Kings County Hospital Center
 Long Island College Hospital
 University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Audree A Bendo, MD, MS
 450 Clarkson Avenue, Box 6
 Brooklyn, NY 11203
Tel: 718 270-3764 *Fax:* 718 270-3977
E-mail: dawn.grant@downstate.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 60
Program ID: 040-35-21-110

Buffalo**University at Buffalo Program**

Sponsor: University at Buffalo School of Medicine
 Erie County Medical Center
 Kaleida Health System (Buffalo General Hospital)
 Kaleida Health System (Millard Fillmore Hospital)
 Kaleida Health System (Women and Children's Hosp of Buffalo)
 Roswell Park Cancer Institute
 Veterans Affairs Western New York Hospital
Prgm Director: Mark J Lema, MD, PhD
 Hayes Annex A
 3435 Main St
 Buffalo, NY 14214
Tel: 716 829-6102 *Fax:* 716 829-3640
Length: 4 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-35-21-093

East Meadow**Nassau University Medical Center Program**

Sponsor: Nassau University Medical Center
 Winthrop-University Hospital
Prgm Director: Paul Weinberg, MD
 2201 Hempstead Turnpike
 East Meadow, NY 11554
Tel: 516 572-6813 *Fax:* 516 572-5019
Length: 3 Yrs *ACGME Approved/Offered Positions:* 15
Program ID: 040-35-11-094

New York**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine
 Mount Sinai Medical Center
Prgm Director: Adam I Levine, MD
 Box 1010
 One Gustave L Levy Place
 New York, NY 10029
Tel: 212 241-1518 *Fax:* 212 426-2009
Length: 3 Yrs *ACGME Approved/Offered Positions:* 54
Program ID: 040-35-21-104

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
 St Vincent Catholic Medical Centers (Manhattan)
Prgm Director: Donald M Mathews, MD
 170 West 12th Street, Suite NR408
 New York, NY 10011
Tel: 212 604-7566 *Fax:* 212 604-2637
Length: 4 Yrs *ACGME Approved/Offered Positions:* 18
Program ID: 040-35-12-109

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Leila Mei Pang, MD
 622 W 168th Street
 PH5-505
 New York, NY 10032
Tel: 212 305-3226 *Fax:* 212 305-3204
E-mail: lmp1@columbia.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 72
Program ID: 040-35-11-107

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
 Memorial Sloan-Kettering Cancer Center
 New York Presbyterian Hospital (Cornell Campus)
Prgm Director: John J Savarese, MD
 525 E 68th Street
 New York, NY 10065
Tel: 212 746-2941 *Fax:* 212 746-8713
Length: 4 Yrs *ACGME Approved/Offered Positions:* 60
Program ID: 040-35-21-098

New York University School of Medicine Program

Sponsor: New York University School of Medicine
 Bellevue Hospital Center
 NYU Hospitals Center
Prgm Director: Michael Wajda, MD
 550 First Avenue, Rm IRM-607
 New York, NY 10016
Tel: 212 263-3894 *Fax:* 212 263-7254
Length: 3 Yrs *ACGME Approved/Offered Positions:* 58
Program ID: 040-35-21-106

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
 St Luke's-Roosevelt Hospital Center-St Luke's Division
Prgm Director: John Wasnick, MD, MPH*
 Department of Anesthesiology
 1111 Amsterdam Avenue
 New York, NY 10025
Tel: 212 523-2500 *Fax:* 212 523-3930
E-mail: jwasnick@chnpnet.org
Length: 4 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-35-11-108

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Prgm Director: Suzanne B Karan, MD*
 Department of Anesthesiology, Box 604
 601 Elmwood Avenue
 Rochester, NY 14642
Tel: 585 275-5161 *Fax:* 585 276-0122
Length: 4 Yrs *ACGME Approved/Offered Positions:* 42
Program ID: 040-35-11-111

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital - SUNY at Stony Brook
Prgm Director: Christopher J Gallagher, MD*
 Department of Anesthesiology
 HSC L-4, 060
 Stony Brook, NY 11794
Tel: 631 444-2975
E-mail: christopher.gallagher@stonybrook.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 30
Program ID: 040-35-21-170

Syracuse**SUNY Upstate Medical University Program**

Sponsor: SUNY Upstate Medical University
Prgm Director: Carlos J Lopez III, MD
 750 E Adams Street
 Syracuse, NY 13210
Tel: 315 464-4899 *Fax:* 315 464-4866
E-mail: spottekk@upstate.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 33
Program ID: 040-35-21-113

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
 Danbury Hospital
 Metropolitan Hospital Center
 Westchester Medical Center
Prgm Director: Kathryn E McGoldrick, MD
 Macy Pavilion West, Room 2389
 Valhalla, NY 10595
Tel: 914 493-7693 *Fax:* 914 493-7927
E-mail: kemegoldrick@aol.com
Length: 3 Yrs *ACGME Approved/Offered Positions:* 28
Program ID: 040-35-21-105

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Prgm Director: David C Mayer, MD
Dept of Anesthesiology, UNC School of Medicine
CB 7010 N2201 UNC Hospitals
Chapel Hill, NC 27599
Tel: 919 966-5136 *Fax:* 919 966-4873
E-mail: UNCAesthesiology-Residency@aims.unc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 42
Program ID: 040-36-21-114

Durham

Duke University Hospital Program

Sponsor: Duke University Hospital
Veterans Affairs Medical Center (Durham)
Prgm Director: Catherine M Kuhn, MD
Department of Anesthesiology
DUMC 3094
Durham, NC 27710
Tel: 919 681-2924 *Fax:* 919 681-7893
E-mail: lineb001@mc.duke.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 42
Program ID: 040-36-31-115

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Pamela C Nagle, MD*
Department of Anesthesiology
Medical Center Boulevard
Winston-Salem, NC 27157
Tel: 338 716-4498 *Fax:* 336 716-8190
E-mail: anesres@wfubmc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 48
Program ID: 040-36-21-116

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Prgm Director: John P Lawrence, MD
231 Albert Sabin Way
PO Box 670531
Cincinnati, OH 45267
Tel: 513 558-6356 *Fax:* 513 558-0995
E-mail: donna.benesch@uc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 18
Program ID: 040-38-21-118

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Prgm Director: Samuel DeJoy, MD, DMD
2500 MetroHealth Drive
Cleveland, OH 44109
Tel: 216 778-4809 *Fax:* 216 778-5378
Length: 3 Yrs *ACGME Approved/Offered Positions:* 21
Program ID: 040-38-21-174

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Prgm Director: John E Tetzlaff, MD
9500 Euclid Avenue
Cleveland, OH 44195
Tel: 216 445-2115 *Fax:* 216 445-0605
E-mail: aned@ccf.org
Length: 4 Yrs *ACGME Approved/Offered Positions:* 90
Program ID: 040-38-22-120

University Hospitals Case Medical Center Program

Sponsor: University Hospitals Case Medical Center
Prgm Director: Matthew P Norcia, MD
11100 Euclid Avenue
Cleveland, OH 44106
Tel: 216 844-7335 *Fax:* 216 844-3781
Length: 4 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-38-21-119

Columbus

Ohio State University Hospital Program

Sponsor: Ohio State University Hospital
Prgm Director: Ronald L Harter, MD
N-416 Doan Hall
410 West Tenth Avenue
Columbus, OH 43210
Tel: 614 293-2506 *Fax:* 614 293-8153
E-mail: denise.mcmaster@osumc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-38-11-123

Toledo

University of Toledo Program

Sponsor: University of Toledo
Prgm Director: Alan P Marco, MD
3000 Arlington Avenue - Mailstop 1137
Toledo, OH 43614
Tel: 419 383-3556 *Fax:* 419 383-3550
Length: 4 Yrs *ACGME Approved/Offered Positions:* 15
Program ID: 040-38-21-125

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Integris Baptist Medical Center
OU Medical Center
OU Medical Center - Children's Hospital
Prgm Director: Jane K Fitch, MD
Department of Anesthesiology
750 NE 13th Street, Suite 200, OAC Bldg
Oklahoma City, OK 73104
Tel: 405 271-4351 *Fax:* 405 271-8695
E-mail: brent-ross@ouhsc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-39-21-128

Oregon

Portland

Oregon Health & Science University Program

Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Prgm Director: Christopher E Swide, MD
Department of Anesthesiology, UHS-2
3181 SW Sam Jackson Park Road
Portland, OR 97239
Tel: 503 494-7641 *Fax:* 503 418-1389
Length: 3 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-40-21-129

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Prgm Director: Stephen J Kimatian, MD
500 University Drive
PO Box 850
Hershey, PA 17033
Tel: 717 531-5522 *Fax:* 717 531-0826
E-mail: jverbos@psu.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 51
Program ID: 040-41-11-130

Philadelphia

Drexel University College of Medicine/Hahnemann University Hospital Program

Sponsor: Drexel University College of Medicine/Hahnemann University
Hahnemann University Hospital (Tenet Health System)
Prgm Director: Jay C Horrow, MD, MS
Mail Stop 310
245 N 15th Street
Philadelphia, PA 19102
Tel: 215 762-7922 *Fax:* 215 762-8656
Length: 3 Yrs *ACGME Approved/Offered Positions:* 25
Program ID: 040-41-21-133

Temple University Hospital Program

Sponsor: Temple University Hospital
Prgm Director: Scott A Schartel, DO
3401 N Broad Street (502-00)
Philadelphia, PA 19140
Tel: 215 707-3326 *Fax:* 215 707-8028
E-mail: anesres@temple.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-41-31-136

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Prgm Director: Stephen E McNulty, DO
111 S 11th Street, Suite G8490
Philadelphia, PA 19107
Tel: 215 955-6161 *Fax:* 215 923-5507
Length: 3 Yrs *ACGME Approved/Offered Positions:* 45
Program ID: 040-41-21-137

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Presbyterian Medical Center (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Prgm Director: Robert R Gaiser, MD
6 Dulles Building
3400 Spruce Street

Philadelphia, PA 19104

Tel: 215 662-3773 *Fax:* 215 615-3898
Length: 4 Yrs *ACGME Approved/Offered Positions:* 72
Program ID: 040-41-21-134

Pittsburgh

University of Pittsburgh Medical Center Medical Education (Mercy) Program

Sponsor: Univ of Pittsburgh Medical Center Medical Education
Mercy Hospital of Pittsburgh
Prgm Director: Amy L Kemp, MD
Department of Anesthesiology
1400 Locust Street
Pittsburgh, PA 15219
Tel: 412 232-8009 *Fax:* 412 232-7960
E-mail: picciafocod@upmc.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 15
Program ID: 040-41-12-140

Note: * indicates a newly appointed program director

University of Pittsburgh Medical Center Medical Education Program

Sponsor: Univ of Pittsburgh Medical Center Medical Education
UPMC Presbyterian Shadyside
Prgm Director: David G Metro, MD
Department of Anesthesiology
3471 Fifth Avenue, Suite 910
Pittsburgh, PA 15213
Tel: 412 692-4503 *Fax:* 412 692-4515
E-mail: wetmoreal@anes.upmc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 45
Program ID: 040-41-21-139

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital
Allegheny General Hospital
Prgm Director: Christopher A Troianos, MD
4800 Friendship Avenue
Pittsburgh, PA 15224
Tel: 412 578-5323 *Fax:* 412 578-4981
E-mail: jrandal@wpahs.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 33
Program ID: 040-41-32-141

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Cardiovascular Center of Puerto Rico and the Caribbean
University Hospital
University of Puerto Rico Hospital at Carolina
University Pediatric Hospital
VA Caribbean Healthcare System
Prgm Director: Miguel A Marrero-Rivera, MD
School of Medicine, Department of Anesthesiology
PO Box 365067
San Juan, PR 00936
Tel: 787 758-0640 *Fax:* 787 758-1327
Length: 4 Yrs *ACGME Approved/Offered Positions:* 9
Program ID: 040-42-21-142

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of
Medicine

MUSC Medical Center
Prgm Director: Rebecca L Cain, MD*
167 Ashley Avenue Suite 301
MSC 912
Charleston, SC 29425
Tel: 843 876-5753 *Fax:* 843 792-9314
Length: 4 Yrs *ACGME Approved/Offered Positions:* 27
Program ID: 040-45-22-143

Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of
Medicine
University of Tennessee Memorial Hospital
Prgm Director: Robert M Craft, MD*
Room U109
1924 Alcoa Highway
Knoxville, TN 37920
Tel: 865 305-9220 *Fax:* 865 637-5518
E-mail: rcraft@utmck.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 21
Program ID: 040-47-11-144

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Prgm Director: John T Algren, MD
1211 21st Avenue South
Medical Arts Building, Ste 711
Nashville, TN 37212
Tel: 615 936-1830 *Fax:* 615 936-3412
E-mail: Marsha.K.Moore@Vanderbilt.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 45
Program ID: 040-47-11-146

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Dallas County Hospital District-Parkland Memorial
Hospital
Dallas VA Medical Center
Methodist Health System Dallas
University Hospitals Zale Lipshy
Prgm Director: Charles W Whitten, MD
5323 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-0434 *Fax:* 214 648-7660
Length: 4 Yrs *ACGME Approved/Offered Positions:* 58
Program ID: 040-48-21-147

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: S Lynn Knox, MD
Department of Anesthesiology
301 University Blvd
Galveston, TX 77555
Tel: 409 772-1221 *Fax:* 409 772-4166
E-mail: cjbreish@utmb.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 54
Program ID: 040-48-11-149

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General
Hospital
Michael E DeBakey VA Medical Center - Houston
St Luke's Episcopal Hospital
Prgm Director: Maya Suresh, MBBS
Baylor Faculty Center (MS: BCM 120)
1709 Dryden Road, Suite 1700
Houston, TX 77030
Tel: 713 798-7356 *Fax:* 713 798-7345
E-mail: juliew@bcm.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 60
Program ID: 040-48-31-150

University of Texas at Houston Program

Sponsor: University of Texas Health Science Center at
Houston
Memorial Hermann Hospital
University of Texas M D Anderson Cancer Center
Prgm Director: Mary Rabb, MD
6431 Fannin Street, MSB 5.020
Houston, TX 77030
Tel: 713 500-6253 *Fax:* 713 500-6270
Length: 4 Yrs *ACGME Approved/Offered Positions:* 66
Program ID: 040-48-31-152

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health
Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)
Prgm Director: Rocky R Reston, MD, PhD
3851 Roger Brooke Drive
Bldg 3600
Fort Sam Houston, TX 78234
Tel: 210 916-4512 *Fax:* 210 916-3769
E-mail: AnesthesiaPD@saushec.org
Length: 3 Yrs *ACGME Approved/Offered Positions:* 42
Program ID: 040-48-21-091
Uniformed Services Program

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center
at Lubbock
Covenant Medical Center
Lubbock Heart Hospital
University Medical Center
Prgm Director: John Hall, MD, JD
Department of Anesthesiology
3601 4th Street, Stop 8182
Lubbock, TX 79430
Tel: 806 743-2981 *Fax:* 806 743-2984
E-mail: john.hall@ttuhsc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 13
Program ID: 040-48-11-153

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas School of Medicine at San
Antonio
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Health System
Prgm Director: Rosemary Hickey, MD
7703 Floyd Curl Drive, MSC 7838
San Antonio, TX 78229
Tel: 210 567-4506 *Fax:* 210 567-6135
E-mail: franklina@uthscsa.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 42
Program ID: 040-48-21-155

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Prgm Director: Russell K McAllister, MD*
Department of Anesthesiology
2401 S 31st Street
Temple, TX 76508
Tel: 254 724-4008 *Fax:* 254 724-2504
Length: 4 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-48-21-156

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Prgm Director: Lazarre Ogden, MD
30 North 1900 East
3C-444 SOM
Salt Lake City, UT 84132
Tel: 801 581-6393 *Fax:* 801 581-4367
E-mail: katija.snow@hsc.utah.edu
Length: 3 Yrs *ACGME Approved/Offered Positions:* 39
Program ID: 040-49-31-157

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care
Prgm Director: Ralph W Yarnell, MD
MCHV Campus
111 Colchester Avenue
Burlington, VT 05401
Tel: 802 847-0231 *Fax:* 802 847-5324
Length: 4 Yrs *ACGME Approved/Offered Positions:* 18
Program ID: 040-50-11-158

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Prgm Director: Edward C Nemergut, MD
Department of Anesthesiology
PO Box 800710
Charlottesville, VA 22908
Tel: 434 924-2283 *Fax:* 434 982-0019
E-mail: en3x@virginia.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 48
Program ID: 040-51-11-159

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)
Prgm Director: William A Beckman Jr, MD
620 John Paul Jones Circle
Dept of Anesthesiology
Portsmouth, VA 23708
Tel: 757 953-3270 *Fax:* 757 953-4595
E-mail: William.Beckman@med.navy.mil
Length: 3 Yrs *ACGME Approved/Offered Positions:* 18
Program ID: 040-51-21-008
Uniformed Services Program

Richmond

Virginia Commonwealth University Health System Program

Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prgm Director: Jay H Shapiro, MD
MCV Hospitals and Physicians
PO Box 980459
Richmond, VA 23298
Tel: 804 828-0733 *Fax:* 804 828-8682
E-mail: ehandel@vcu.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 36
Program ID: 040-51-11-160

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Prgm Director: Karen J Souter, MB, BS
1959 NE Pacific Street
Box 356540
Seattle, WA 98195
Tel: 206 543-2773 *Fax:* 206 543-2958
E-mail: anesuwa@u.washington.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 72
Program ID: 040-54-21-161

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Prgm Director: Stephen M Rupp, MD
Graduate Medical Education, H8-GME
925 Seneca Street
Seattle, WA 98111
Tel: 206 583-6079 *Fax:* 206 223-6982
Length: 4 Yrs *ACGME Approved/Offered Positions:* 24
Program ID: 040-54-12-162

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University School of Medicine
West Virginia University Hospitals
Prgm Director: Richard Driver Jr, MD, MS
1 Medical Center Drive
PO Box 8255
Morgantown, WV 26506
Tel: 304 598-6148 *Fax:* 304 598-4930
E-mail: rowanja@wvu.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 15
Program ID: 040-55-11-163

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Paul W Kranner, MD
B6/319 Clinical Science Center
600 Highland Avenue
Madison, WI 53792
Tel: 608 263-8114 *Fax:* 608 262-1061
E-mail: mussehl@wisc.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 39
Program ID: 040-56-21-164

Milwaukee

Medical College of Wisconsin Affiliated Hospitals Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
Prgm Director: Thomas J Ebert, MD, PhD
9200 W Wisconsin Avenue
Milwaukee, WI 53226
Tel: 414 384-2000 *Fax:* 414 384-2939
E-mail: tjebert@mcw.edu
Length: 4 Yrs *ACGME Approved/Offered Positions:* 66
Program ID: 040-56-21-165

Note: * indicates a newly appointed program director

Critical Care Medicine (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Prgm Director: Mali Mathru, MD
619 S 19th Street, JT 845
Birmingham, AL 35249
Tel: 205 975-4699 *Fax:* 205 996-5368
E-mail: kamara@uab.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-01-12-067

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Prgm Director: Gary Stier, MD
Department of Anesthesiology/Critical Care
11234 Anderson Street
Loma Linda, CA 92354
Tel: 909 558-4015 *Fax:* 909 558-4012
E-mail: cstephens@llu.edu
Length: 1 Yr
Program ID: 045-05-31-079

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
UCSF and Mount Zion Medical Centers
Prgm Director: Linda Liu, MD
Box 0624
505 Parnassus Avenue, M917
San Francisco, CA 94143
Tel: 415 353-1116 *Fax:* 415 353-1990
E-mail: lewc@anesthesia.ucsf.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 045-05-21-021

Stanford

Stanford University Program

Sponsor: Stanford Hospital and Clinics
Veterans Affairs Palo Alto Health Care System
Prgm Director: Fred Mihm, MD
Department of Anesthesia, H 3580
300 Pasteur Drive
Stanford, CA 94305
Tel: 650 723-6415 *Fax:* 650 725-8544
E-mail: fmihm@stanford.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 045-05-21-002

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Prgm Director: Stanley H Rosenbaum, MD
333 Cedar Street
PO Box 208051
New Haven, CT 06520
Tel: 203 785-2802 *Fax:* 203 785-6664
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-08-21-058

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Prgm Director: Christopher D Junker, MD
900 23rd Street, NW
Washington, DC 20037
Tel: 202 715-4710 *Fax:* 202 715-4759
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-10-21-039

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: A Joseph Layon, MD
PO Box 100254
1600 SW Archer Road, PSB 2536
Gainesville, FL 32610
Tel: 352 265-0486 *Fax:* 352 265-1062
E-mail: pmeehan@anest.ufl.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 045-11-21-009

Miami

Jackson Memorial Hospital/Jackson Health System Program

Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Prgm Director: Ricardo Martinez-Ruiz, MD
Division of Trauma Anesthesia and Critical Care
PO Box 016370 (M820)
Miami, FL 33101
Tel: 305 575-3150
E-mail: martinez4@med.miami.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 045-11-21-004

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Health System
Prgm Director: Christine Lалos, MD
1364 Clifton Road, NE
Atlanta, GA 30322
Tel: 404 778-5793
E-mail: christine.lalos@emoryhealthcare.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-12-21-059

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Prgm Director: Sherif Afifi, MD
Department of Anesthesiology
251 E Huron Street, Suite 5-704
Chicago, IL 60611
Tel: 312 926-2537 *Fax:* 312 926-4949
E-mail: agipson@nmff.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 045-16-21-014

University of Chicago Program

Sponsor: University of Chicago Medical Center
Prgm Director: Michael O'Connor, MD
5841 S Maryland Avenue, MC 4028
Chicago, IL 60637
Tel: 773 702-6842 *Fax:* 773 834-0063
Length: 1 Yr *ACGME Approved/Offered Positions:* 0
Program ID: 045-16-21-068

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: J Steven Hata, MD, MSc
200 Hawkins Drive
Iowa City, IA 52242
Tel: 319 356-0772 *Fax:* 319 356-1120
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 045-18-21-003

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Theresa Hartsell, MD, PhD
Meyer 297A
600 North Wolfe Street
Baltimore, MD 21287
Tel: 410 955-9080 *Fax:* 410 955-8978
E-mail: thartse1@jhmi.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 7
Program ID: 045-23-21-034

University of Maryland Program

Sponsor: University of Maryland Medical System

Critical Care Medicine (Anesthesiology) Programs

Clinical Center at the National Institutes of Health
Prgm Director: Vadivelu Sivaraman, MBBS
22 South Greene Street
Suite S11C00
Baltimore, MD 21201
Tel: 410 328-6120 *Fax:* 410 328-5531
E-mail: mpurcell@anes.umm.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 045-23-21-029

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Prgm Director: Christian Popa, MD, BS
Critical Care Medicine
6900 Georgia Avenue NW
Washington, DC 20307
Tel: 202 782-2063 *Fax:* 202 782-5043
E-mail: christian.popa@na.amedd.army.mil
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-10-21-042
Uniformed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Todd W Sarge, MD*
Dept of Anesthesia, Critical Care & Pain Medicine
One Deaconess Road, Suite CC-470
Boston, MA 02215
Tel: 617 754-2670 *Fax:* 617 754-2735
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 045-24-11-001

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Prgm Director: Nicholas Sadvnikoff, MD
75 Francis Street
Boston, MA 02115
Tel: 617 732-8280 *Fax:* 617 264-5230
E-mail: nsadvnikoff@partners.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 045-24-31-069

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Prgm Director: Edward Bittner, MD, PhD
Anesthesia - Critical Care
55 Fruit Street, White 434A
Boston, MA 02114
Tel: 617 726-2273 *Fax:* 617 724-8511
Length: 1 Yr *ACGME Approved/Offered Positions:* 7
Program ID: 045-24-31-015

Springfield

Baystate Medical Center/Tufts University School of Medicine Program

Sponsor: Baystate Medical Center
Prgm Director: Paul G Jodka, MD
759 Chestnut Street
Springfield, MA 01199
Tel: 413 794-5439 *Fax:* 413 794-5389
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 045-24-21-063

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Prgm Director: Khaldoun Faris, MD
55 Lake Avenue North
Worcester, MA 01655
Tel: 508 856-3266 *Fax:* 508 856-3921
E-mail: lisa.nicholson@umassmed.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 045-24-31-017

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Andrew L Rosenberg, MD
4172 Cardiovascular Center
1500 East Medical Center Drive/SPC 5861
Ann Arbor, MI 48109
Tel: 734 936-7241 *Fax:* 734 232-4548
E-mail: aenadeau@umich.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 045-25-21-060

Minnesota

Rochester

College of Medicine, Mayo Clinic (Rochester) Program

Sponsor: College of Medicine, Mayo Clinic
Mayo Clinic (Arizona)
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic Florida Hospital
Mayo Clinic Hospital
Rochester Methodist Hospital
Saint Marys Hospital of Rochester
Prgm Director: Bhargavi Gali, MD
Siebens, 5th Floor
200 First Street SW
Rochester, MN 55905
Tel: 507 255-7000 *Fax:* 507 255-4267
E-mail: mgsm.roch.mnanesthesiology@mayo.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 7
Program ID: 045-26-21-024

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
Prgm Director: Nahel N Saied, MD
Department of Anesthesiology and Critical Care
3635 Vista Avenue at Grand Boulevard
St Louis, MO 63110
Tel: 314 577-8750 *Fax:* 314 268-5102
E-mail: myersdj2@slu.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-28-13-078

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Prgm Director: Walter A Boyle III, MD
Campus Box 8054
600 S Euclid Avenue
St Louis, MO 63110
Tel: 314 362-8543 *Fax:* 314 747-1710
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 045-28-21-056

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Prgm Director: Athos J Rassias, MD
One Medical Center Drive
Lebanon, NH 03756
Tel: 603 650-4642 *Fax:* 603 650-0614
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 045-32-21-030

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Jean Charchafieh, MD
450 Clarkson Avenue
Box 6
Brooklyn, NY 11203
Tel: 718 270-3290 *Fax:* 718 270-3928
E-mail: jean.charchafieh@downstate.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-35-11-054

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Prgm Director: Andrew B Leibowitz, MD
Box 1264
One Gustave L Levy Place
New York, NY 10029
Tel: 212 241-8867 *Fax:* 212 860-3669
E-mail: andrew.leibowitz@mountsinai.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 0
Program ID: 045-35-21-020

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Robert N Sladen, MBChB
630 West 168th Street, PH 527-B
New York, NY 10032
Tel: 212 305-8633 *Fax:* 212 305-8287
E-mail: rs543@columbia.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 7
Program ID: 045-35-11-007

Note: * indicates a newly appointed program director

New York University School of Medicine Program

Sponsor: New York University School of Medicine
Bellevue Hospital Center
NYU Hospitals Center
Prgm Director: Brian S Kaufman, MD
550 First Avenue
New York, NY 10016
Tel: 212 263-5072 *Fax:* 212 263-7254
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-35-21-016

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Prgm Director: Peter J Papadakos, MD
Department of Anesthesiology, Box 604
601 Elmwood Avenue
Rochester, NY 14642
Tel: 585 273-4750 *Fax:* 585 244-7271
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-35-11-022

North Carolina**Durham****Duke University Hospital Program**

Sponsor: Duke University Hospital
Veterans Affairs Medical Center (Durham)
Prgm Director: Christopher C Young, MD
Department of Anesthesiology, #3094
Room 5673
Durham, NC 27710
Tel: 919 668-3400 *Fax:* 919 681-7893
E-mail: gros001@mc.duke.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 045-36-21-052

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Jeffrey S Kelly, MD*
Department of Anesthesiology
Medical Center Boulevard
Winston-Salem, NC 27157
Tel: 336 716-6839 *Fax:* 336 716-8190
Length: 1 Yr *ACGME Approved/Offered Positions:* 0
Program ID: 045-36-21-023

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Prgm Director: Steven J Lisco, MD
231 Albert Sabin Way
PO Box 670531
Cincinnati, OH 45267
Tel: 513 584-5688 *Fax:* 513 584-4003
E-mail: rohmejm@ucmail.uc.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 045-38-13-075

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation
Prgm Director: Marc J Popovich, MD
9500 Euclid Avenue
Cleveland, OH 44195
Tel: 216 444-3877 *Fax:* 216 444-7360
E-mail: aned@ccf.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 5
Program ID: 045-38-21-031

University Hospitals Case Medical Center Program

Sponsor: University Hospitals Case Medical Center
Prgm Director: Howard S Nearman, MD, MBA
11100 Euclid Ave
LKSD 2514
Cleveland, OH 44106
Tel: 216 844-7330 *Fax:* 216 844-3781
E-mail: howard.nearman@uhhospitals.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 0
Program ID: 045-38-21-012

Oregon**Portland****Oregon Health & Science University Program**

Sponsor: Oregon Health & Science University Hospital
Prgm Director: Per Thorborg, MD, PhD
3181 SW Sam Jackson Park Road, UHS-2
Portland, OR 97239
Tel: 503 494-6895 *Fax:* 503 494-3092
Length: 1 Yr
Program ID: 045-40-12-077

Pennsylvania**Philadelphia****University of Pennsylvania Program**

Sponsor: University of Pennsylvania Health System
Prgm Director: Benjamin Kohl, MD*
Dulles Building, Ste 680-6006
3400 Spruce Street
Philadelphia, PA 19104
Tel: 215 662-3751 *Fax:* 215 662-7451
E-mail: kohlbe@uphs.upenn.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 045-41-21-005

Pittsburgh**University of Pittsburgh Medical Center Medical Education Program**

Sponsor: Univ of Pittsburgh Medical Center Medical Education
UPMC Presbyterian Shadyside
Veterans Affairs Medical Center (Pittsburgh)
Prgm Director: Ata M Kaynar, MD
655 Scaife Hall
3550 Terrace Street
Pittsburgh, PA 15261
Tel: 412 647-8410 *Fax:* 412 647-8060
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 045-41-21-028

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Prgm Director: Liza M Weavind, MD
1211 21st Avenue South
526 Medical Art Building
Nashville, TN 37212
Tel: 615 343-6268 *Fax:* 615 343-6272
E-mail: liza.weavind@vanderbilt.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 045-47-21-057

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Dallas VA Medical Center
Prgm Director: Adebola Adesanya, MD
5323 Harry Hines Boulevard
Dallas, TX 75390
Tel: 214 648-7834 *Fax:* 214 648-7660
E-mail: leslie.noe@utsouthwestern.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-48-31-073

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Aristides P Koutrouvelis, MD
301 University Boulevard
Galveston, TX 77555
Tel: 409 772-0119 *Fax:* 409 772-1224
E-mail: arkoutro@utmb.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 045-48-21-048

Houston**University of Texas at Houston Program**

Sponsor: University of Texas Health Science Center at Houston
Memorial Hermann Hospital
Methodist Hospital (Houston)
University of Texas M D Anderson Cancer Center
Prgm Director: Thomas Feeley, MD
1515 Holcombe, Unit 112
B7.4320
Houston, TX 77030
Tel: 713 792-5040 *Fax:* 713 745-1869
E-mail: gbotz@mdanderson.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 045-48-21-032

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Brooke Army Medical Center
University of Texas Health Science Center
Prgm Director: (LTC) Kurt W Grathwohl, MD
2200 Bergquist Drive, Suite 1
Lackland AFB, TX 78236
Tel: 210 916-4512 *Fax:* 210 916-3769
E-mail: kurt.grathwohl@amedd.army.mil
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-48-21-033
Uniformed Services Program

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Prgm Director: Steven Deem, MD
Box 359724
325 9th Avenue
Seattle, WA 98104
Tel: 206 731-2848 *Fax:* 206 731-8090
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 045-54-22-072

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Jonathan T Ketzler, MD
B6/319 CSC
600 Highland Avenue
Madison, WI 53792
Tel: 608 263-8114 *Fax:* 608 262-1061
E-mail: info@anesthesia.wisc.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 045-56-21-008

Milwaukee

Medical College of Wisconsin Affiliated Hospitals Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Prgm Director: Sylvia Y Dolinski, MD
9200 W Wisconsin Avenue
Milwaukee, WI 53226
Tel: 414 805-2715 *Fax:* 414 259-1522
Length: 1 Yr *ACGME Approved/Offered Positions:* 0
Program ID: 045-56-21-025

Pediatric Anesthesiology (Anesthesiology)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Prgm Director: James M Vollers, MD
Div of Pediatric Anesthesia and Pain Medicine
800 Marshall Street, Slot 203
Little Rock, AR 72202
Tel: 501 364-3933 *Fax:* 501 364-3134
E-mail: colemanphyllisj@uams.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 042-04-21-023

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Prgm Director: Linda J Mason, MD
11234 Anderson Street
Department of Anesthesiology
Loma Linda, CA 92354
Tel: 909 558-4015 *Fax:* 909 558-0214
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 042-05-31-042

Los Angeles

Children's Hospital of Los Angeles/University of Southern California Program

Sponsor: Childrens Hospital Los Angeles
Prgm Director: Randall C Wetzal, MD, MBA*
Mail Stop 3
4650 W Sunset Blvd
Los Angeles, CA 90027
Tel: 323 361-2557 *Fax:* 323 361-1022
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 042-05-11-051

Sacramento

University of California (Davis) Health System Program

Sponsor: University of California (Davis) Health System
Children's Hospital-Oakland
University of California (Davis) Medical Center
Prgm Director: Cathy R Lammers, MD
Patient Support Services Bldg #1200
2315 Stockton Boulevard
Sacramento, CA 95817
Tel: 916 734-5311 *Fax:* 916 734-7980
E-mail: blythe.myers@ucdmc.ucdavis.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-05-21-024

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Children's Hospital-Oakland
UCSF and Mount Zion Medical Centers
Prgm Director: Maurice S Zwass, MD
Dept of Anesthesiology (Rm M680)
505 Parnassus Avenue
San Francisco, CA 94143
Tel: 415 476-8716 *Fax:* 415 502-4186
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 042-05-21-018

Stanford

Stanford University Program

Sponsor: Stanford Hospital and Clinics
Lucile Salter Packard Children's Hospital at Stanford
Prgm Director: Alice A Edler, MD, MEd
Department of Anesthesia, Rm H3580
300 Pasteur Drive
Stanford, CA 94305
Tel: 650 498-7919 *Fax:* 650 725-8544
E-mail: edlera@aol.com
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 042-05-31-019

Colorado

Aurora

University of Colorado Denver Program

Sponsor: University of Colorado Denver School of Medicine
Children's Hospital (The)
Prgm Director: Rita Agarwal, MD
13123 East 16th Avenue B090
Aurora, CO 80045
Tel: 720 777-2027 *Fax:* 720 777-7266
E-mail: Agarwal.Rita@tchden.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 042-07-21-020

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Prgm Director: Sarah Khan, MD
PO Box 208051
333 Cedar Street
New Haven, CT 06520
Tel: 203 785-2802 *Fax:* 203 785-6664
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-08-21-005

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program

Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Prgm Director: Andrew T Costarino Jr, MD
1600 Rockland Road
PO Box 269
Wilmington, DE 19803
Tel: 302 651-5160 *Fax:* 302 651-6410
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-09-31-055

Note: * indicates a newly appointed program director

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine

Prgm Director: Richard F Kaplan, MD
111 Michigan Avenue NW
Washington, DC 20010

Tel: 202 476-2025 *Fax:* 202 476-5999

E-mail: rkaplan@cnmc.org

Length: 1 Yr *ACGME Approved/Offered Positions:* 9

Program ID: 042-10-21-006

Florida**Jacksonville****College of Medicine, Mayo Clinic (Jacksonville) Program**

Sponsor: College of Medicine, Mayo Clinic
Wolfson Children's Hospital

Prgm Director: Stefanie F Schrum, MD
807 Children's Way
Jacksonville, FL 32207

Tel: 904 202-8332 *Fax:* 904 202-8340

E-mail: sschrum@nemours.org

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 042-11-21-031

Miami**Jackson Memorial Hospital/Jackson Health System Program**

Sponsor: Jackson Memorial Hospital/Jackson Health System

Prgm Director: Norman J Halliday, MD
1611 NW 12th Avenue
Miami, FL 33136

Tel: 305 585-6973 *Fax:* 305 585-8359

E-mail: nhalliday@med.miami.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 042-11-31-007

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston

Prgm Director: Carolyn F Bannister, MD
1405 Clifton Road NE
Atlanta, GA 30322

Tel: 404 785-6670 *Fax:* 404 785-1362

E-mail: carolyn.bannister@emoryhealthcare.org

Length: 1 Yr *ACGME Approved/Offered Positions:* 4

Program ID: 042-12-21-041

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: McGaw Medical Center of Northwestern University

Prgm Director: Steven C Hall, MD
2300 Children's Plaza
Box 19
Chicago, IL 60614

Tel: 773 880-4414 *Fax:* 773 880-3331

Length: 1 Yr *ACGME Approved/Offered Positions:* 6

Program ID: 042-16-21-011

University of Chicago/Comer Children's Hospital Program

Sponsor: University of Chicago Medical Center
University of Chicago Comer Children's Hospital

Prgm Director: Catherine Bachman, MD
Department of Pediatric Anesthesiology
5841 South Maryland Avenue, MC 4028
Chicago, IL 60637

Tel: 773 834-0492 *Fax:* 773 834-0063

E-mail: tc28@airway.uchicago.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 1

Program ID: 042-16-13-059

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Prgm Director: Timothy B McDonald, MD, JD
University of Illinois Hospital and Clinics
Dept of Anesthesiology, M/C 515
1740 W Taylor Street
Chicago, IL 60612

Tel: 312 996-4020 *Fax:* 312 996-4019

E-mail: tmed@uic.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 1

Program ID: 042-16-21-025

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children

Prgm Director: Scott G Walker, MD
702 Barnhill Drive, #2001
Indianapolis, IN 46202

Tel: 317 274-2874 *Fax:* 317 274-0282

Length: 1 Yr *ACGME Approved/Offered Positions:* 5

Program ID: 042-17-11-047

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Prgm Director: Dolores Njoku, MD
Dept of Anesthesiology, Blalock 904
600 North Wolfe Street
Baltimore, MD 21287

Tel: 410 955-6412 *Fax:* 410 502-5312

E-mail: dnjoku@jhmi.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 4

Program ID: 042-23-21-028

Massachusetts**Boston****Children's Hospital/Harvard Medical School Program**

Sponsor: Children's Hospital

Prgm Director: David B Waisel, MD
Dept of Anesthesiology, Perioperative & Pain Med
300 Longwood Avenue
Boston, MA 02115

Tel: 617 355-6457 *Fax:* 617 730-0894

Length: 1 Yr *ACGME Approved/Offered Positions:* 19

Program ID: 042-24-21-004

Tufts Medical Center Program

Sponsor: Tufts Medical Center
Children's Hospital

Prgm Director: Aykut Bilge, MD, PhD
Dept of Anesthesiology, Box 298
800 Washington Street
Boston, MA 02111

Tel: 617 636-6044 *Fax:* 617 636-8384

E-mail: abilge@tufts-nemc.org

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 042-24-21-026

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Prgm Director: Paul I Reynolds, MD
Pediatric Anesthesiology, F3900 Mott - SPC 5211
1500 E Medical Center Drive
Ann Arbor, MI 48109

Tel: 734 936-6986 *Fax:* 734 763-6651

E-mail: polaris@med.umich.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 9

Program ID: 042-25-21-029

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Prgm Director: Maria M Zestos, MD
3901 Beaubien Boulevard
Room 3B17
Detroit, MI 48201

Tel: 313 745-5535 *Fax:* 313 745-5448

E-mail: mzeestos@med.wayne.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 042-25-21-008

Minnesota**Rochester****College of Medicine, Mayo Clinic (Rochester) Program**

Sponsor: College of Medicine, Mayo Clinic
Saint Marys Hospital of Rochester

Prgm Director: Randall P Flick, MD, MPH
Department of Anesthesiology, Mary Brigh 2-505C
200 First Street SW
Rochester, MN 55905

Tel: 507 284-2511 *Fax:* 507 255-2939

E-mail: flick.randall@mayo.edu

Length: 1 Yr *ACGME Approved/Offered Positions:* 2

Program ID: 042-26-12-054

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Prgm Director: Anshuman Sharma, MD, MBA
One Children's Place
Room 5S31
St Louis, MO 63110
Tel: 314 454-6215 *Fax:* 314 454-2296
E-mail: sharmanu@anest.wustl.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 3
Program ID: 042-28-21-033

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Children's Hospital (The)
University of New Mexico Hospital
Prgm Director: Joyce F Phillips, MD*
2701 Frontier NE MSC 11-6120
Surge Building Room 110
Albuquerque, NM 87131
Tel: 505 272-2610 *Fax:* 505 272-1300
E-mail: anesthesiology@salud.unm.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 042-34-21-012

New York

Buffalo

University at Buffalo Program

Sponsor: University at Buffalo School of Medicine
Kaleida Health System (Women and Children's Hosp of Buffalo)
Prgm Director: Doron Feldman, MD*
Women & Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7701 *Fax:* 716 878-7316
E-mail: doronfeldman@verizon.net
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 042-35-21-035

New York

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Lena Sun, MD
BHN 4-440
622 West 168th Street
New York, NY 10032
Tel: 212 305-2413 *Fax:* 212 305-2395
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 042-35-31-014

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Prgm Director: Robert D Valley, MD
Dept of Anesthesiology, UNC School of Medicine
CB 7010, N2201 UNC Hospitals
Chapel Hill, NC 27599
Tel: 919 966-5136 *Fax:* 919 966-4873
E-mail: rvalley@aims.unc.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-36-31-040

Durham

Duke University Hospital Program

Sponsor: Duke University Hospital
Prgm Director: B Craig Weldon, MD
Box 3094
DUMC
Durham, NC 27710
Tel: 919 681-3551 *Fax:* 919 684-9894
E-mail: craig.weldon@duke.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 042-36-31-058

Ohio

Cincinnati

Cincinnati Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Cincinnati Children's Hospital Medical Center
Prgm Director: Paul J Samuels, MD
3333 Burnet Avenue
MLC 2001
Cincinnati, OH 45229
Tel: 513 636-7339 *Fax:* 513 636-7337
E-mail: debbie.klug@chmcc.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 12
Program ID: 042-38-21-049

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Children's Hospital Medical Center of Akron
Prgm Director: Julie Niezgodna, MD
Anesthesiology Institute - P2
9500 Euclid Avenue
Cleveland, OH 44195
Tel: 216 444-0278 *Fax:* 216 444-9247
E-mail: aned@ccf.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 042-38-21-043

University Hospitals Case Medical Center Program

Sponsor: University Hospitals Case Medical Center
Prgm Director: Paul A Tripi, MD*
Dept of Anesthesiology and Perioperative Medicine
11100 Euclid Avenue
Cleveland, OH 44106
Tel: 216 844-7340 *Fax:* 216 844-3781
E-mail: paul.tripi@uhhospitals.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-38-21-015

Columbus

Nationwide Children's Hospital/Ohio State University Program

Sponsor: Nationwide Children's Hospital
Prgm Director: D Alan Tingley, MD, MBA
Department of Anesthesiology
700 Children's Drive
Columbus, OH 43205
Tel: 614 722-4200 *Fax:* 614 722-4203
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-38-21-061

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
OU Medical Center - Children's Hospital
Prgm Director: Abhaya R Seshachar, MD, MBBS
750 NE 13th Street, Suite 200, OAC
Oklahoma City, OK 73104
Tel: 405 271-4351 *Fax:* 405 271-4015
E-mail: linda-murphy@ouhsc.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 042-39-12-060

Oregon

Portland

Oregon Health & Science University Program

Sponsor: Oregon Health & Science University Hospital
Prgm Director: Kirk Lalwani, MD
UHS-2
3181 SW Sam Jackson Park Road
Portland, OR 97239
Tel: 503 418-5681 *Fax:* 503 494-4518
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-40-22-052

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Prgm Director: Patrick McQuillan, MD
500 University Drive
Hershey, PA 17033
Tel: 717 531-4264 *Fax:* 717 531-4110
E-mail: jmzeager@psu.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 1
Program ID: 042-41-21-048

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia
Prgm Director: Alan Jay Schwartz, MD, MS
34th Street & Civic Center Boulevard
Philadelphia, PA 19104
Tel: 215 590-1885 *Fax:* 215 590-1415
E-mail: schwartzza@email.chop.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 10
Program ID: 042-41-31-044

Note: * indicates a newly appointed program director

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children (Tenet Health System)
Children's Hospital of Philadelphia
Prgm Director: Roy E Schwartz, MD
Erie Avenue at Front Street
Philadelphia, PA 19134
Tel: 215 427-5220 *Fax:* 215 427-4339
E-mail: roy.schwartz@tenethealth.com
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-41-21-032

Pittsburgh

University of Pittsburgh Medical Center Medical Education Program

Sponsor: Univ of Pittsburgh Medical Center Medical Education
Children's Hospital of Pittsburgh of UPMC
Prgm Director: Franklyn P Cladis, MD
3705 Fifth Avenue
Pittsburgh, PA 15213
Tel: 412 692-5262 *Fax:* 412 692-8658
E-mail: cladfp@upmc.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 9
Program ID: 042-41-21-010

Tennessee

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Prgm Director: Ira S Landsman, MD
2200 Children's Way
Suite 3115
Nashville, TN 37232
Tel: 615 936-0023 *Fax:* 615 936-4294
E-mail: ira.landsman@vanderbilt.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 042-47-21-021

Texas

Corpus Christi

University of Texas Medical Branch Hospitals (Corpus Christi) Program

Sponsor: University of Texas Medical Branch Hospitals
Driscoll Children's Hospital
Prgm Director: Adolph J Koska III, MD, PhD
3533 S Alameda
Corpus Christi, TX 78411
Tel: 361 694-5445 *Fax:* 361 694-5449
E-mail: jay.koska@dchstx.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 2
Program ID: 042-48-21-030

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Cook Children's Medical Center
Prgm Director: Stephen Q Hoang, MD
5323 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 456-6393 *Fax:* 214 456-7232
E-mail: stephen.hoang@childrens.com
Length: 1 Yr *ACGME Approved/Offered Positions:* 4
Program ID: 042-48-31-037

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital
Prgm Director: Nancy L Glass, MD, MBA
Texas Children's Hospital
6621 Fannin Street, Suite A300, MC 2-1495
Houston, TX 77030
Tel: 832 824-5800 *Fax:* 832 825-5801
E-mail: angelj@bcm.tmc.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 042-48-21-022

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Seattle Children's Hospital
Prgm Director: Michael J Richards, MB, MRCP
Mail Stop W9824
4800 Sand Point Way NE
Seattle, WA 98105
Tel: 206 987-3996 *Fax:* 206 987-3935
E-mail: caseyjones@seattlechildrens.org
Length: 1 Yr *ACGME Approved/Offered Positions:* 6
Program ID: 042-54-21-038

Wisconsin

Milwaukee

Medical College of Wisconsin Affiliated Hospitals Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Prgm Director: Susan R Staudt, MD, MEd
9000 West Wisconsin Avenue
PO Box 1997, MS-735
Milwaukee, WI 53201
Tel: 414 266-3560 *Fax:* 414 266-6092
E-mail: sstaudt@mcw.edu
Length: 1 Yr *ACGME Approved/Offered Positions:* 8
Program ID: 042-56-21-039

The American Board of Medical Specialties (ABMS) and Board Certification

American Board of Medical Specialties
1007 Church Street, Suite 404
Evanston, IL 60201-5913
847 491-9091
847 328-3596 Fax
www.abms.org

Established in 1933, the American Board of Medical Specialties (ABMS®) is a not-for-profit group made up of 24 member boards that certify physicians in a wide variety of medical specialties. The ABMS does not itself certify physicians, but rather is the umbrella organization that establishes standards and provides information, support, and guidance to the member boards. Between 85% and 90% of practicing physicians are certified by a member board of the ABMS.

The vast majority of medical specialties are represented by the 24 ABMS member boards. A few member boards also certify some nonphysician specialists, such as in the areas of radiology and medical genetics. Today, the member boards issue more than 145 specialty and subspecialty certificates (see Table 2). The number of ABMS member board specialties undoubtedly will increase as medicine continues to evolve and new subspecialties are created to focus on particular aspects of patient care.

The ABMS member boards listed below have been approved by ABMS and the AMA Council on Medical Education (AMA CME) through the Liaison Committee for Specialty Boards (LCSB). They oversee the certification process for their particular specialty.

The American Board of:

- Allergy and Immunology
- Anesthesiology
- Colon and Rectal Surgery
- Dermatology
- Emergency Medicine
- Family Medicine
- Internal Medicine
- Medical Genetics
- Neurological Surgery
- Nuclear Medicine
- Obstetrics and Gynecology
- Ophthalmology
- Orthopaedic Surgery
- Otolaryngology
- Pathology
- Pediatrics
- Physical Medicine and Rehabilitation
- Plastic Surgery
- Preventive Medicine
- Psychiatry and Neurology
- Radiology
- Surgery
- Thoracic Surgery
- Urology

The governing body of each ABMS member board is composed of specialists qualified in the particular field represented by that board. These individuals can include teachers in the specialty; those with specialized training or skills in the primary specialty or subspecialties represented by the Board; and those who have dem-

onstrated the expertise, motivation, and ability to assist in the evaluation procedures leading to certification.

ABMS also partners with other organizations that share a like focus for improving the quality of medical education and the accreditation and certification processes. These are called the associate members, and include:

- Accreditation Council for Continuing Medical Education (ACCME)
- Accreditation Council for Graduate Medical Education (ACGME)
- American Hospital Association (AHA)
- American Medical Association (AMA)
- Association of American Medical Colleges (AAMC)
- Council of Medical Specialty Societies (CMSS)
- Educational Commission for Foreign Medical Graduates (ECFMG)
- Federation of State Medical Boards of the United States (FSMB)
- National Board of Medical Examiners (NBME)

The Difference Between Board Certification and State Licensure

Board certification by an ABMS member board is widely recognized by physicians, health care institutions, insurers, and patients as the gold standard and an essential tool to judge a physician's knowledge, experience, and skills for providing quality healthcare within a given specialty.

This wasn't always the case. Until about a century ago, physicians typically were generalists and did everything from treating the flu and delivering babies to performing surgery. The early and mid-1900s saw the rise of specialization in medicine, and physician leaders called for certification to ensure that doctors were well qualified to provide good care in their respective specialties.

As individual medical specialties matured, professionals in the field formed boards that developed and enforced practice standards. Ophthalmology was the first specialty to form a board in 1917, and in 1933, the four existing boards at the time—Dermatology, Obstetrics and Gynecology, Ophthalmology and Otolaryngology—formed ABMS, originally called the Advisory Board of Medical Specialties.

Physicians who are board certified by an ABMS member board have participated in a voluntary process that involves evaluation of their knowledge and skills beyond what is required for them to become licensed physicians. A doctor must have a license to legally practice medicine but need not be board certified. Licensure is the process by which a state or jurisdiction of the United States admits physicians to the practice of medicine.

Other key differences between state licensing and board certification include:

- State licensing is not specialty-specific; it sets only minimum competence requirements to diagnose and treat patients. Board certification represents a physician's commitment to become more knowledgeable about a specific area of medicine.
- Physicians are licensed by the medical board of the state, territory, or Canadian province in which they practice medicine. They must have a license for each state in which they practice. Board certification is a nationwide credential supported by the ABMS member boards. Physicians can be certified by more than one member board and hold certifications in one or more subspecialties.
- To obtain a medical license, a physician must complete medical school and graduate medical education and pass an examination. Once licensed, a physician's competence and professional conduct is monitored by the state medical board, which also typically requires participation in continuing medical education (CME). The CME credits can be earned in a number of ways,

such as attending a lecture or reading or listening to CME-designated material and then taking a test.

- Board certification is awarded to the physician in an individual specialty or specialties; those who want to be board certified in multiple specialties must undergo the process for each of them. It is granted by independent boards—not government-regulated boards—and is not connected to the state or territory where the physician practices. Once certified, physicians participate in a program of continuous professional development linked to maintaining certification involving education, evaluation, and improvement activities that allow them to demonstrate their understanding of current treatments and technologies and their ability to apply these concepts to provide quality patient care in a particular specialty.

Licensure Requirements

In most cases, applicants for certification and maintenance of certification, as well as current diplomates, must hold a full, valid, current, and unrestricted license to practice medicine in the United States, its territories, or Canada. If licenses are held in more than one jurisdiction, all licenses held must meet this requirement. Applicants and diplomates are also required to inform their respective board of any and all restrictions placed on their licenses.

Some boards (American Board of Obstetrics and Gynecology, American Board of Nuclear Medicine [ABNM], and American Board of Psychiatry and Neurology [ABPN]) allow for exceptions for those applicants who do not yet have an unrestricted medical license because they are still in training; in these cases, an educational or institutional license is sufficient, provided that proof of the full, unrestricted medical license is provided to the ABPN within the specified time frame. The ABNM also requires confirmation from the training program the resident is still enrolled at the time of the examination. The ABPN allows consideration of the following exceptions for licensure: Restriction of a physician's medical license does not include medical licenses that, when issued, are limited to a geographic area within a jurisdiction (eg, practice limited to underserved areas), as long as such licenses are not in any way limited due to, because of, or by virtue of a disciplinary, legal, or administrative action against the license holder. At its sole discretion, the ABPN may review instances of licensure restrictions to determine whether such restrictions constitute a violation of the ABPN's licensure requirements.

The American Board of Dermatology requires that candidates hold a currently valid, full, and unrestricted license to practice medicine or osteopathy *in the candidate's state or province of residence* in either the United States or Canada.

Steps in Achieving Certification

For initial certification, doctors are evaluated according to the standards set by the ABMS member board for education and residency training in their specialty and then must pass written and oral examinations.

Certification by an ABMS member board indicates that the physician has:

1. Earned a medical degree (MD, DO, or other approved credential approved by the member board) which includes:
 - Graduation from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), sponsored by the AMA and the Association of American Medical Colleges
 - Graduation from a medical school in Canada accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), with which the LCME collaborates
 - Graduation from an osteopathic school in the United States accredited by the American Osteopathic Association

- Graduation from a foreign medical school plus a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG)
2. Completed the required accredited education and training; the amount of graduate medical education and training required varies by ABMS member board (see Table 3); similarly, leave of absence policies, for parental or family leave or illness, vary from one board to the next (Table 4).
 3. Provided letters of attestation from the program director and/or faculty stating whether an individual has achieved a satisfactory level of competence and is qualified to pursue certification
 4. Fulfilled residency requirements
 5. Been licensed to practice medicine in at least one US state, territory or Canada
 6. Passed rigorous tests administered by an ABMS member board
 7. Met other ABMS member board-specific qualifications

Many physicians have a general specialty certification as well as one or more subspecialty certifications. For instance, a physician might hold a general certification in psychiatry as well as two subspecialty certifications, in addiction psychiatry and child and adolescent psychiatry. In addition, a physician can be certified by more than one member board; a doctor can be certified by the American Board of Pediatrics as well as the American Board of Allergy and Immunology.

Maintaining Certification and the Commitment to Lifelong Learning

ABMS Maintenance of Certification® (AMBS MOC®) is the most recent advance in the board certification process (see Table 6). Like medicine and science, certification is evolving. Originally, the physician passed a rigorous one-time exam and was considered board certified for life. Beginning in the 1970s, individual ABMS Member Boards began implementing time-limited recertification; physicians had to pass the certification test every 6 to 10 years (depending on the board) to become recertified. But even this requirement seemed insufficient given the increasing pace of research and technological advances and the drive to improve patient care and safety.

By following ABMS MOC, physicians demonstrate their commitment to live the standards by which medical care is evaluated and demonstrate leadership in the national movement for health care quality and patient safety. Physicians must prove they have practice-related knowledge to provide quality care in the particular specialty. They must also assess the quality of care they provide compared to peers and national benchmarks, then apply best practices to improve care.

ABMS MOC replaces periodic recertification and provides assurances that the physician is committed to lifelong learning and competency in a specialty and/or subspecialty by requiring ongoing measurement of six core competencies, including:

- **Patient Care**—Providing care that is compassionate, appropriate, and effective for the treatment of health problems and to promote health
- **Medical Knowledge**—Demonstrating knowledge about established and evolving biomedical, clinical, and cognate sciences and their application to patient care
- **Practice-based Learning and Improvement**—Ability to investigate and evaluate patient care practices, appraise and assimilate scientific evidence, and improve one's practice of medicine
- **Interpersonal and Communication Skills**—Demonstrating skills that result in effective information exchange and teaming with patients, their families, and professional associates (eg, fostering a therapeutic relationship that is ethically sound; using effective listening skills, with nonverbal and verbal communication; working as both a team member and at times as a leader)

- **Professionalism**—Demonstrating a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to diverse patient populations
- **Systems-based Practice**—Demonstrating awareness of and responsiveness to the larger context and systems of health care, and the ability to call on system resources to provide optimal care (eg, coordinating care across sites or serving as the primary case manager when the case involves multiple specialties, professions, or sites)

These competencies were adopted by the ABMS and Accreditation Council for Graduate Medical Education (ACGME) in 1999 as those which are crucial for a physician to deliver high-quality patient care. In addition, the competencies are incorporated into the ABMS MOC four-part process that is designed to keep certification continuous.

- **Part I—Licensure and Professional Standing.** Holding a valid, unrestricted medical license in at least one US state or territory or in Canada
- **Part II—Lifelong Learning and Self-Assessment.** Participating in continual educational and self-assessment programs that meet specialty-specific standards set by the member boards. This can include everything from rigorous take-home tests to continuing medical education, which provide specific information about new treatments and standards of care.
- **Part III—Cognitive Expertise.** Proving medical and practice-related knowledge through regular, formal examination.
- **Part IV—Practice Performance Assessment.** Being continually evaluated to assess care compared to peers and national standards and then improving care based on findings and recommendations. This can be achieved through peer and patient surveys, patient chart reviews by objective sources, etc.

While ABMS guides the process, the member boards set the criteria and curriculum for each specialty. In 2006, all member boards received approval for their ABMS MOC program plans. The boards are currently implementing these plans.

The ongoing monitoring of certification through ABMS MOC will undoubtedly provide information about whether a physician is keeping up with the standards of his or her specialty. It can also have dramatic impact on health care quality because of the frequency of evaluation and the inclusion of a practice assessment component. Amid increasingly urgent calls for comparable, valid measures of performance and physician accountability, ABMS MOC represents measured, thoughtful, and proactive professional involvement in setting quality standards for medical practice.

Use of the Term “Board Eligible”

Because certification is a process of advancement through several individual steps, including examination, the completion of any one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For this reason, the majority of ABMS boards do not use or sanction the use of the terms “board eligible” or “board qualified.” The status of an applicant with a given board is determined by and varies with the current status of his/her credentials.

Exceptions: The American Board of Orthopaedic Surgery recognizes candidates who have successfully completed Part I and are waiting to take Part II as being “board eligible.” The American Board of Physical Medicine and Rehabilitation, although it does not accept any use of “board eligible,” uses the term “board admissible” to define the status of an applicant who has been accepted by the ABPMR as a candidate to take the examination for which he or she has applied.

Providing Board Certification Information to the Public

Information about a physician’s certification status has always been available through the ABMS or an ABMS member board to assure the public of a physician’s qualifications. This was one of the original purposes for the organization and remains just as important today.

The ABMS collects information from the member boards and certified physicians, maintains a centralized database, and circulates the information through its licensees for professional use. Plus, many consumers have checked their physician’s board certification through the ABMS Web site or have called the ABMS toll-free number.

Board certification information provided by ABMS is relied upon by the majority of health care and credentials verification organizations for privileging and staffing purposes. Insurance companies, law firms, recruiters, and research organizations also reference these data for their purposes. In addition, the public refers to ABMS information to verify certification or locate a specialist in a particular field or geographic region.

Because this information is heavily relied upon, it is essential that data on certified physicians be kept accurate and current. With an increasing number of hospitals, surgicenters, managed care organizations, and insurance carriers requiring board certification, physician information that is inaccurate, dated, or unavailable could cause difficulties during the credentialing, licensure, or hospital privileging processes.

Applicants with a History of Chemical Dependency or Substance Abuse

(*Note:* The following is general information about board policies in this regard. Each board may have specific policies that differ from these general guidelines.)

The Americans with Disabilities Act (ADA) protects individuals with a history of chemical dependency or substance abuse who are not currently abusing alcohol or using drugs illegally. Candidates with a history of chemical dependency or abuse of a controlled substance will not be admitted to board examinations unless they present evidence satisfactory to the board that they have successfully completed the program of treatment prescribed for their condition, and the board is satisfied that they are currently free of such substance abuse or chemical dependency and do not currently pose a direct threat to the health and safety of others. A board may also require attestations from the responsible program administrators and physicians that the applicant has been free of chemical dependency for a period sufficient to establish that the applicant is not currently exhibiting chemical dependency and/or that substance abuse is not an ongoing problem.

Notes

Dermatology—A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Internal Medicine—Documentation of at least 1 year of continuous sobriety from a reliable monitoring source must be submitted to the board for admission to an examination or to receive a certificate.

Psychiatry and Neurology—Restriction of a physician’s medical license does not include voluntary participation in an impaired physicians’ program or other appropriate, monitored alcohol or chemical substance-abuse recovery program if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards.

Thoracic Surgery—Documentation of at least 2 years of continuous sobriety from a reliable monitoring source must be submitted to

the board for admission to an examination. For candidates who are already in the examination process and develop a chemical dependency as reported to the board, the process will be suspended until the candidate can provide documentation suitable to the board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

Applicants with Disabilities

(*Note:* The following is general information about board policies in this regard. Each board may have specific policies that differ from these general guidelines.)

The ABMS certification boards support the intent of the Americans with Disabilities Act (ADA). Accordingly, the boards will attempt to make reasonable accommodations for applicants with disabilities, and may provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test.

Candidates are required to notify the respective board of the need for special testing circumstances when applying for examination. This deadline allows the board to request the necessary documentation, review the records, and verify the disability, if necessary. All special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

If necessary, some boards may undertake an independent assessment, at the expense of the board. Documentation and other evidence substantiating the disability may include:

- A report diagnosing the applicant's disability written by a professional appropriately qualified to evaluate the disability
- A history of the disability, including previous settings in which accommodations have been granted
- Diagnostic information about the specified disability using standard nomenclature from sources such as the *International Classification of Diseases (ICD)* and the *Diagnostic and Statistical Manual of Mental Disorders*
- Specific recommended accommodations with a rationale for why each accommodation is needed.

Cheating and Irregular or Unethical Behavior on Examinations

(*Note:* The following is general information about board policies in this regard. Each board may have specific policies that differ from these general guidelines.)

Cheating and irregular or unethical behavior by a candidate before, during, or after a written or oral examination may include:

- Giving or obtaining information or aid
- Looking at others' test material
- Removing examination materials from the test center and/or reproducing these materials or distributing them to others
- Reconstructing examination questions and answers and transferring this information to others after the examination
- Taking notes
- Bringing electronic devices (beepers, pagers, cell phones, etc) into the examination
- Failing to comply with time limits or instructions
- Talking or other disruptive behavior
- Making telephone calls
- Offering any benefit to an agent of the board in return for any right, privilege, or benefit that is not usually granted by the board to other similarly situated candidates or persons

Any irregular or improper behavior that is observed, made apparent by statistical analysis, or uncovered by other means will be considered a subversion of the certification process and may be sufficient to bar a person from qualification, terminate participation in an examination, invalidate the results of a candidate's examination, cause the withholding or revocation of scores or certificates, or merit other appropriate actions, up to and including legal prosecution. In addition, the candidate may be barred from retaking the examination in the future for a period determined by the board (the orthopaedic surgery board, for example, requires a 3-year hiatus, the psychiatry/neurology board up to 5 years), and the board may inform program director(s), licensing bodies, state and national medical associations and specialty societies, impaired physicians advocacy groups, or law enforcement agencies of these actions.

The materials comprising all board examinations are confidential and are the sole property of the respective board. Any unauthorized reproduction, distribution, or use of any of these materials is prohibited. Boards will prosecute copyright violations to the full extent provided by law and seek monetary damages for any loss of examination materials.

A board may withhold a candidate's scores and require that the candidate retake one or more portions of an 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.

Table 2. ABMS General and Subspecialty Certificates

American Board of:	General Certificate(s)	Subspecialty Certificate(s)
Anesthesiology	Anesthesiology	<ul style="list-style-type: none"> • Critical Care Medicine • Hospice and Palliative Medicine • Pain Medicine

This table lists the approved general and subspecialty certificates that can be issued by an ABMS member board. For the most current list, refer to the ABMS Web site at www.abms.org

Table 3. GME requirements for certification by an ABMS member board

American Board of:	Years of ACGME-accredited GME required			Other GME accepted	
	Prerequisite GME	Specialty GME	Total	RCPSC-accredited GME	Non ACGME-accredited GME
Anesthesiology	1	3	4	Yes (for prerequisite GME only)	

Table 4. Residency/fellowship leave of absence policies of ABMS certification boards

American Board of:	Absences may not exceed . . .	Notes
Anesthesiology	60 working days (12 weeks) during the Clinical Anesthesia (CA) 1-3 years of training	<p>If a resident's absence exceeds the prescribed limits, the total training time will be lengthened to make up for the additional absence.</p> <p>In the event of an absence of 6 months or longer, the board shall determine the number of months of training the resident will have to complete after resuming the residency program to satisfy the training required for admission to the ABA examination system.</p>

Certification Requirements

American Board of Anesthesiology

4101 Lake Boone Trail, Suite 510
Raleigh, NC 27607-7506
919 881-2570
919 881-2575 Fax
www.theABA.org

Filing Deadlines and Test Dates

Primary Certification Part 1 Examination

2009 Examination

October 15, 2008—Application cycle begins
December 15, 2008—Standard application deadline
January 15, 2009—Late application deadline
March 15, 2009—Decision deadline
August 3-4, 2009—Examination date

2010 Examination

October 15, 2009—Application cycle begins
December 15, 2009—Standard application deadline
December 31, 2009—Late application deadline
March 15, 2010—Decision deadline
August 2-3, 2010—Examination date

Primary Certification Part 2 (oral) Examination

2009 Examinations

November 30, 2008—Registration deadline
April 20-24, 2009—Examination dates
February 15, 2009—Registration deadline
October 5-9, 2009—Examination dates

2010 Examinations

November 30, 2009—Registration deadline
April 19-23, 2010—Examination dates
February 15, 2010—Registration deadline
September 27-October 1, 2010—Examination dates

Anesthesiology Recertification Examination

2009 Examinations Only - Application cycle open until December 31, 2008

August 31, 2008—Decision deadline
January 3-17, 2009—Examination dates
March 31, 2009—Decision deadline
August 1-15, 2009—Examination dates

Maintenance of Certification in Anesthesiology Examination

2009 Examinations - Continuous Application cycle (24/7/365)

August 31, 2008—Decision deadline
January 3-17, 2009—Examination dates
March 31, 2009—Decision deadline
August 1-15, 2009—Examination dates

2010 Examinations - Continuous Application cycle (24/7/365)

October 31, 2009—Decision deadline
January 16-30, 2010—Examination dates
April 30, 2010—Decision deadline
July 17-31, 2010—Examination dates

Critical Care Medicine and Pain Medicine Certification Examinations

2009 Examinations

January 15, 2009—Application cycle begins
March 15, 2009—Standard application deadline
March 31, 2009—Late application deadline
May 15, 2009—Decision deadline

September 12, 2009—Examination date

2010 Examinations

February 1, 2010—Application cycle begins
March 31, 2010—Standard application deadline
April 15, 2010—Late application deadline
May 15, 2010—Decision deadline
October 23, 2010—Examination date

Critical Care Medicine and Pain Medicine Recertification Examinations

2009 Examination

January 15, 2009—Application cycle begins
March 15, 2009—Standard application deadline
March 31, 2009—Late application deadline
May 15, 2009—Decision deadline
September 19 - October 3, 2009—Examination dates

2010 Examination

February 1, 2010—Application cycle begins
March 31, 2010—Standard application deadline
April 15, 2010—Late application deadline
May 15, 2010—Decision deadline
October 30 - November 13, 2010—Examination dates

Hospice and Palliative Medicine Certification Examination

2009 - No Examination

2010 Examination
February 1, 2010—Application cycle begins
March 31, 2010—Standard application deadline
April 15, 2010—Late application deadline
May 15, 2010—Decision deadline

Note: Examination date to be determined

Spinal Cord Injury (SCI) Medicine

Applications are available on the ABPMR Web site after February 1, and completed applications are due by March 15, of the year the examination will be given.

Sports Medicine

Applications are available on the ABPMR Web site after December 1, and completed applications are due by February 15, of the year the examination will be given.

Table 5. Fees

American Board of:	Application Fee	Late Application Fee	Examination Fee	Written Examination Fee	Oral Examination Fee	Cancellation Fee (Written Exam)	Cancellation Fee (Oral Exam)	Returned Check Fee	Written verification of certification status	Hand rescoring of exam	MOC Examination Fee	Annual fee for all diplomates
Anesthesiology	\$800	\$300	\$500	\$500	\$1,950	\$200	\$750	\$50	\$35		\$1,200	\$0
<i>Anesthesiology, critical care medicine or pain medicine</i>	\$500	\$300	\$875			\$200		\$50			\$875 (recertification only)	

Table 6. Maintenance of Certification

Note: Unless otherwise indicated, the information shown is for MOC in the specialty; different rules may apply to subspecialty MOC.

American Board of:	CME requirement	Lifelong learning and self-assessment requirements	Cognitive expertise/examination requirements	Practice performance assessment	Notes
Anesthesiology	<p>350 CME credits: At least 250 credits must be ACCME-approved Category 1 credits; the ABA will grant at most 70 LLSA (CME) credits per year.</p> <p>All newly certified diplomates and non-time limited diplomates who enter the MOCA program after January 1, 2008, are required to complete 60 Category 1 credits of either the American Society of Anesthesiologists' (ASA) Self-Education and Evaluation (SEE) program or Anesthesiology Continuing Education (ACE) program once during their 10-year MOCA cycle.</p>		<p>Candidates may satisfy the examination requirement no earlier than the 7th year of their 10-year MOC cycle. To be eligible for examination, completion of at least 200 CME credits and one of the two required Practice Performance Assessments and Improvement Activities is required.</p>	<p>Diplomates should be continually engaged in a self-directed program of practice assessment and performance improvement (PPAI). For MOC, the PPAI process consists of case evaluation and simulation education.</p> <p>Diplomates must complete the two PPAI activities over their 10-year MOCA cycle. Diplomates must complete at least one of the two activities in each of the following segments of their MOCA cycle: Years 1-5 and 6-10. Each activity must be completed at least once in the diplomate's 10-year cycle.</p>	<p>Recertification program to end in 2009. MOC program began in 2004.</p>

