

**HARVARD MEDICAL SCHOOL  
MINORITY FACULTY DEVELOPMENT PROGRAM  
2017-2019 TRAINING DIRECTORY**



164 Longwood Avenue, 2nd Floor  
Boston, MA 02115-5810

P 617-432-2413  
F 617-432-3834  
E [joan\\_reede@hms.harvard.edu](mailto:joan_reede@hms.harvard.edu)  
[www.hms.harvard.edu/dcp/](http://www.hms.harvard.edu/dcp/)

March 2017

Dear Student, Prospective Resident or Fellow:

Our office is proud to present this Training Directory which we hope will be useful to you in your search for training opportunities. The first section of the Directory briefly describes each of the Harvard-affiliated teaching hospitals and research facilities; a further section lists residency training programs by area of specialty.

Harvard Medical School and its affiliated hospitals and research institutions offer excellent residency opportunities in most medical specialties. Many of the area's leading hospitals are located within walking distance of each other and all are convenient to public transportation. In addition to its reputation for patient care, Boston is known as a center for biomedical research, education and training.

For those of you who may be seeking other training opportunities for post internship and residency, the Directory lists Office for Diversity Inclusion and Community Partnership fellowships and other training programs as well as training and fellowship opportunities from Harvard Catalyst | The Harvard Clinical and Translational Science Center.

If you wish further information about the Harvard Medical School Office for Diversity Inclusion and Community Partnership, the Minority Faculty Development Program, or the Harvard Catalyst Program for Faculty Development and Diversity Inclusion, please contact our office at (617) 432-4422 or visit our website at <http://www.hms.harvard.edu/dcp>.

Sincerely,

A handwritten signature in black ink that reads "Joan Y. Reede".

Joan Y. Reede, MD, MPH, MS, MBA  
Professor of Medicine  
Dean for Diversity and Community Partnership  
Director, The Program for Faculty Development and Diversity Inclusion, Harvard Catalyst | The Harvard Clinical and Translational Center  
Harvard Medical School



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## BETH ISRAEL DEACONESS MEDICAL CENTER

East Campus, 330 Brookline Avenue, Boston, Massachusetts 02215, Phone: (617) 667-7000  
Website: [www.bidmc.harvard.org](http://www.bidmc.harvard.org)

Beth Israel Deaconess Medical Center (BIDMC) is a major teaching affiliate of Harvard Medical School, renowned for excellence in patient care, medical education, biomedical research, and community service. The Medical Center was established in 1996 with the merger of two neighboring Harvard teaching hospitals – the Deaconess (established in 1896) and the Beth Israel (founded in 1916). Today, Beth Israel Deaconess hosts over three quarters of a million patient visits annually. BIDMC has 649 licensed beds (440 medical/surgical; 77 critical care; 60 Ob/Gyn), a Level 1 Trauma Center, and affiliated hospitals in Needham, Milton, and Plymouth, Massachusetts, in addition to other networked hospitals, outpatient centers and community care practices. In 2012, BIDMC became part of an accountable care organization (ACO) and has been named the top-performing ACO in Massachusetts, and the third in the country, by the Centers for Medicare and Medicaid Services Innovation Center.

The medical education program at BIDMC is both strong and deep, with over 80 training programs for interns, residents and fellows; several of these are integrated with other Harvard-affiliated programs at Brigham & Women's and Massachusetts General Hospitals. The Center for Education and the Carl J. Shapiro Institute for Education and Research offer specialized programs in faculty development, simulation and skills training, and educational research for learners at all levels throughout the medical center and Harvard communities. Together, the Center for Education and the Shapiro Institute form the most elaborate educational infrastructure housed within an academic medical center in the United States.

BIDMC consistently ranks in the top four recipients of funding from the National Institutes of Health. Our investigators lead more than 850 sponsored projects and more than 500 funded and non-funded clinical trials. BIDMC is a leader in “bench to bedside” translational research, and 264 principal investigators on the Harvard Medical School faculty with BIDMC appointments from 13 clinical departments lead investigative work in a collaborative environment.

BIDMC employs over 6,000 diverse employees, including over 800 full-time staff physicians, 1,180 registered nurses, and 3,600 non-clinical staff.



## BOSTON CHILDREN'S HOSPITAL

300 Longwood Avenue, Boston, Massachusetts 02115, Phone: (617) 355-6000  
Website: [www.childrenshospital.org](http://www.childrenshospital.org)

Boston Children's Hospital is one of the nation's largest pediatric medical centers, caring for children from across Massachusetts, throughout the United States, and around the world. Boston Children's is also a teaching hospital of Harvard Medical School, where most medical and scientific staff hold faculty appointments.

For 20 straight years, Boston Children's has been ranked among the best pediatric hospitals in the country by *U.S. News & World Report*.

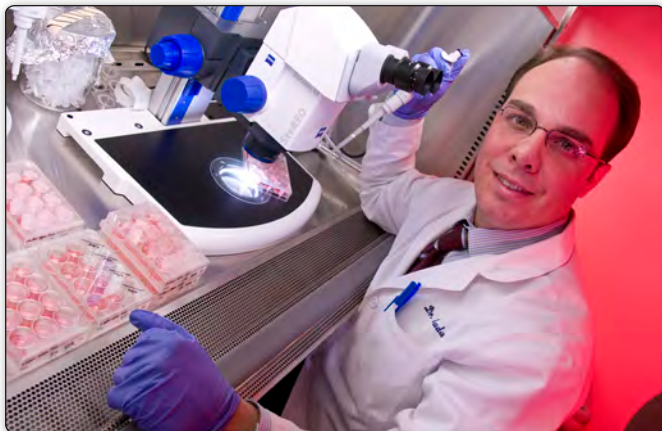
In 1996, Boston Children's and Boston Medical Center merged their pediatric residency programs to form the Boston Combined Residency Program in Pediatrics. The program emphasizes training in general pediatrics as the critical core of all pediatric care. Two tracks are offered: one is primary care, which emphasizes urban pediatrics, public policy and advocacy; the other is categorical, which emphasizes academic medicine and pediatric subspecialties. By training together, sub-specialists and primary care pediatricians will better appreciate the clinical issues each face. Boston Children's also participates in the Harvard Combined Medicine/Pediatrics Residency Program.

Founded in 1869 as a 20-bed hospital for children, Boston Children's today is a 395-bed comprehensive center for pediatric and adolescent health care grounded in the values of excellence in patient care and sensitivity to the complex needs and diversity of children and families.

It's home to a 29-bed Medical/Surgical Intensive Care Unit, a 29-bed Cardiac Intensive Care Unit, a 24-bed Neonatal Intensive Care Unit, a 13-bed stem cell transplantation unit and an eight-bed clinical research center. Last year, Boston Children's recorded over 24,000 admissions, more than 26,000 inpatient and ambulatory surgical cases, and more than 550,000 outpatient visits.

Boston Children's is also home to the world's largest pediatric research enterprise, where its discoveries have benefited both children and adults for over 100 years. More than 1,600 scientists, including eight members of the National Academy of Sciences, eleven members of the Institute of Medicine and 13 Howard Hughes Medical Institute investigators, are based in the John F. Enders Pediatric Research Laboratories, named for the Nobel Prize recipient whose research teams cultured the polio and measles viruses, the Karp Family Research Laboratories and the Center for Life Sciences. They're studying everything from the genetic causes of autism and the promise of stem cells and to the molecular basis of Alzheimer's and the reasons for blindness in premature infants.

The hospital's medical staff includes over 1,500 active medical and dental staff, and its house staff is composed of more than 400 interns, residents and clinical fellows and 545 research fellows.

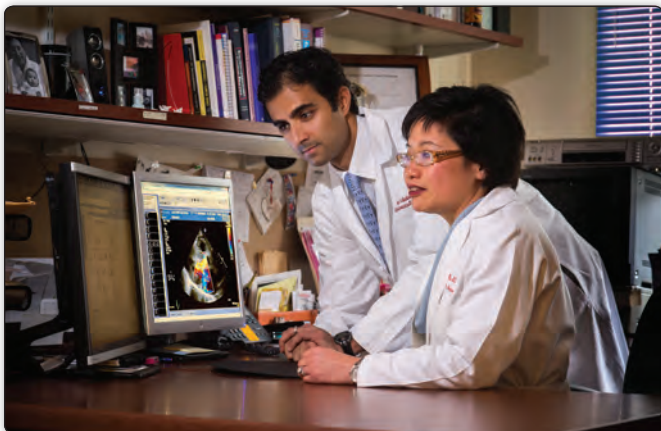


## BRIGHAM AND WOMEN'S HOSPITAL

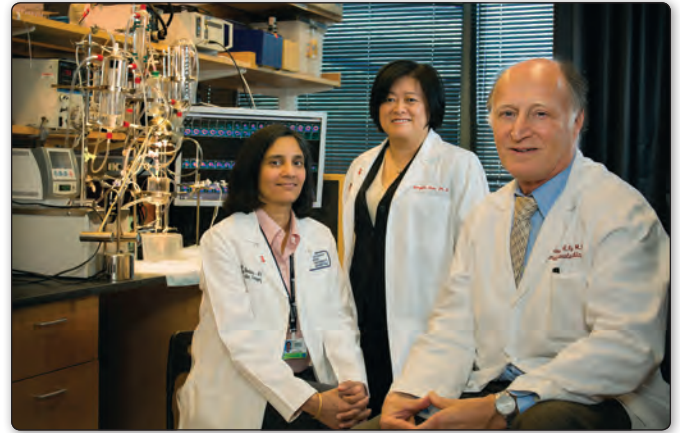
75 Francis Street, Boston, Massachusetts 02115, Phone: (617) 732-5500  
Website: [www.brighamandwomens.org](http://www.brighamandwomens.org)

Recognized internationally for its excellence in patient care, its outstanding reputation in biomedical research and its commitment to education and training, Brigham and Women's Hospital (BWH) is a 793-bed teaching affiliate of Harvard Medical School located in the heart of Boston's renowned Longwood Medical Area. Along with its modern academic medical center, the clinical program includes a nearby community hospital and 150 ambulatory locations. These ambulatory locations range from major, multispecialty outpatient facilities in suburban locations, to urban community health centers, diagnostic services, and physician practices located throughout the Greater Boston area. BWH provides care to patients from throughout the US and from over 120 other countries in virtually every area of adult medicine.

Our programs include our renowned Heart & Vascular Center, a collaboration with one of the world's leading cancer centers to create Dana-Farber/Brigham and Women's Cancer Center, the Neurosciences Institute, and the Orthopedic and Arthritis Center. We are also home to a Level 1 Trauma Center, a Level 3 NICU and one of the world's leading women's health programs.



BWH has deep and rich roots in medicine that date back to 1832. Today's BWH was formed in 1980 with the unprecedented merger of three of Boston's oldest and most prestigious Harvard Medical School teaching hospitals: the Peter Bent Brigham Hospital, the Robert Breck Brigham Hospital, and the Boston Hospital for Women. BWH has a long history of life giving breakthroughs, including the world's first successful heart valve surgery, the world's first successful human organ transplantation, and the country's first full face transplantation. BWH has been recognized for 22 consecutive years by *US News & World Report* as one of America's Best Hospitals.



A top recipient of research grants from the National Institutes of Health – with an annual research budget of more than \$600 million and a research staff of 1,022 investigators and renowned biomedical scientists – BWH is internationally known for its clinical, translational, bench, and population-based research studies, including the landmark Nurses' Health Study, Physicians' Health Studies, and the Women's Health Initiative.

Our commitment to community service is expressed in two major channels. Locally in Boston, our Center for Community Health and Health Equity has successfully implemented programs aimed at reducing violence, improving birth outcomes, increasing rates of colorectal cancer screening, and advancing education opportunities for young people. On the global front, we have many initiatives: our Division of Global Health Equity in the Department of Medicine, Operation Heart in Rwanda and Operation Walk in the Dominican Republic, the Division of International Emergency Medicine and Humanitarian Programs in the Department of Emergency Medicine, and several global health fellowships, to name just a few.

BWH has nearly 46,000 inpatient discharges and over 500,000 outpatient visits. Our medical staff (1,499 Physician FTEs) and trainees (1,218 Resident and Fellow FTEs) are supported by our Center for Faculty Development and Diversity, whose Office for Multicultural Faculty Careers is one of its pillar programs.

BWH is a founding member of Partners HealthCare System, the largest integrated delivery system in New England.



## CAMBRIDGE HEALTH ALLIANCE

1493 Cambridge Street, Cambridge Massachusetts 02139, Phone: (617) 665-1000  
Website: [www.challiance.org](http://www.challiance.org)

Cambridge Health Alliance (CHA) is an integrated, regional healthcare system with three hospital campuses and a network of fifteen primary care practices in Cambridge, Somerville, and Boston's metro-north communities. As a Harvard Medical School teaching affiliate, CHA offers residency and training programs in hospital and community settings and is home to the Harvard-Cambridge Integrated Clerkship, which uses an innovative longitudinal model to educate third year medical students.

CHA is similar to traditional hospital systems in that it has a three-site emergency department with 100,000 annual visits, inpatient care for medical/surgical and behavioral health, obstetrics and gynecology, and state-of-the-art radiology services - all linked using a system-wide electronic medical record. But it also has a unique community focus, placing special emphasis on primary care, behavioral health, immigrant health, wellness, and prevention.

Today, the system has more than 50 bilingual primary care providers, a robust interpreting team and award-winning linguistic programs. Its Haitian Mental Health Program was named the 2010 Schwartz Center Compassionate Caregiver of the Year and the system has been recognized by the American Hospital Association Institute for Diversity for excellence in cultural competency.

These efforts allow CHA to provide excellent care for its diverse patients in the clinical setting. But increasingly, CHA is working to bridge the gap between clinical care and community health. It does so by partnering with the community in unique ways – through initiatives spearheaded by the Department of Community Health Improvement, and by operating the Cambridge Public Health Department and partnering with the Institute for Community Health. This allows CHA to promote healthy behaviors, advance community research, and forge linkages to further community health objectives. Led by the Zero Disparities Committee under the Department of Community Health improvement, CHA uses a data-driven approach to identify and understand health disparities among its diverse patient populations and aims to develop targeted clinical and community strategies that will improve health equity.

Leading these efforts are exceptional physician-teachers who are passionate about serving the underserved. They allow CHA to offer HMS residencies in primary care medicine, adult and child psychiatry, psychology, podiatric surgery, an HMS transitional internship, and the Tufts family medicine residency. The faculty includes members of the HMS Academy, Harvard Macy scholars, the HMS Center for Primary Care, and multiple winners of the Harvard Dean's Community Service Award, A. Clifford Barger Excellence in Mentoring Award, and the HMS Faculty Prize for Excellence in Teaching. In addition, the Institute for Community Health offers internships for undergraduate and graduate students interested in public and community health.



As the health care industry continues to evolve, CHA is helping create new solutions to reduce health care costs, improve clinical outcomes, and further the health of patient populations. In 2010, it began developing an Accountable Care Organization to be a national model for publically-funded healthcare providers. By 2015, seven of its primary care sites were designated as Level III Patient-Centered Medical Homes by the NCQA, the highest national recognition. CHA continues to incorporate this learning into its residency programs and aims to train the next generation of providers to serve its patients and provide increasing value to our society.

Those who join Cambridge Health Alliance find an intellectually stimulating environment that is mission driven and cherishes diversity. They will be part of the only health system in the nation to hold formal teaching affiliations with Harvard Medical School, Harvard School of Public Health, Harvard School of Dental Medicine, and the Tufts University School of Medicine, and will be involved in CHA's transformation into a new healthcare delivery model that will care for patients and communities in the years ahead.

## DANA-FARBER CANCER INSTITUTE

450 Brookline Ave, Boston, Massachusetts 02115, Phone (617) 632-3000  
Web site: [www.dana-farber.org](http://www.dana-farber.org)



Founded in Boston in 1947, Dana-Farber Cancer Institute is world-renowned for its leadership in adult and pediatric cancer treatment and research. A principal teaching affiliate of Harvard Medical School and designated a Comprehensive Cancer Center, Dana-Farber is a pioneer in cancer care and research. It develops and disseminates innovative patient therapies and scientific discoveries throughout the world.

Through partnerships with adjacent institutions in Boston's Longwood Medical Area, Dana-Farber provides comprehensive care for adults and children with cancer. Adults are treated at Dana-Farber/Brigham and Women's Cancer Center and children and teens are cared for through the Dana-Farber/Boston Children's Cancer and Blood Disorders Center. Dana-Farber also has satellite locations and physician practices throughout the region.



Dana-Farber remains true to its founder, Sidney Farber, MD, and his vision of a cancer center that is equally dedicated to discoveries in cancer research as it is to delivering compassionate care. Through strategic investment in research, it supports scientific leaders and young investigators, acquires technology at the leading edge of cancer research, and ensures a spirit of collaboration and innovation.

### Dana-Farber At-A-Glance 2015

- Founding member of Dana-Farber/Harvard Cancer Center, one of 41 NCI-designated Comprehensive Cancer Centers in the U.S.
- A founding member of the Center for AIDS Research at Harvard Medical School
- One of 19 federally designated Centers for AIDS research
- The only hospital ranked in the top four nationally by U.S. News and World Report in both adult and pediatric cancer care
- 761 Clinical Trials
- 545 NIH-Sponsored Research Grants
- 511 Research Fellows
- 219 Principal Investigators
- 72 Clinical Fellows

## HARVARD VANGUARD MEDICAL ASSOCIATES

133 Brookline Avenue, Boston, Massachusetts 02215, Phone: (617) 421-1000  
Website: [www.harvardvanguard.org](http://www.harvardvanguard.org)



Harvard Vanguard Medical Associates is a non-profit, multi-specialty medical group practice providing care to more than 530,000 adult and pediatric patients at more than 25 offices across eastern Massachusetts. Its integrated, multi-disciplinary practices are among the highest rated in the state for clinical quality, and use a state-of-the-art electronic medical record and modern and efficient support systems. Harvard Vanguard's physicians also collaborate with universities, hospitals and other organizations locally and nationally on a broad range of research studies focused on improving clinical practice and outcomes, evaluating the effectiveness of drug treatments and protocols, and increasing patient involvement in their care.



Harvard Vanguard has a long-standing teaching mission and our clinicians are recognized as leaders and innovators in clinical education. Many Harvard Vanguard clinicians act as teachers, preceptors, lecturers and tutors for HMS students and courses. HVMA clinicians also serve as preceptors in a unique residency program in primary care and population medicine which is cosponsored by Brigham and Women's Hospital and the Department of Population Medicine at Harvard Medical School and the Harvard Pilgrim Health Care Institute. This innovative program features extensive ambulatory training at Harvard Vanguard clinical sites, where each resident is paired with a preceptor and is integrated into a practice team in order to gain the clinical, analytical, and leadership skills to become outstanding primary care physicians and health systems leaders.



In addition to the opportunities above, Harvard Vanguard physicians also teach residents and fellows at Beth Israel Deaconess Medical Center, Brigham and Women's Faulkner Hospital, Mount Auburn Hospital, Cambridge Hospital, Children's Hospital Boston, Joslin Diabetes Center, Mass Eye and Ear Infirmary and New England Baptist Hospital. Harvard Vanguard offers a truly unique opportunity for training the next generation of health care providers.

## JOSLIN DIABETES CENTER

One Joslin Place, Boston, Massachusetts 02215, Phone: (617) 732-2400  
Website: [www.joslin.org](http://www.joslin.org)



### AADI

The Asian American community experiences high burden of diabetes despite having lower body weight. The Asian American Diabetes Initiative (AADI) was established in 2000 at Joslin Diabetes Center to address the diabetes epidemic to the Asian American population through clinical research, community outreach, patient education and advocacy, and culturally appropriate treatment at Joslin's Asian Clinic. Over the last decade, AADI has conducted over 100 community events, staffed by volunteers and students from the greater Boston area. AADI offers various opportunities for clinical rotations and research throughout the year. The faculty and staff at AADI are engaged in national advocacy efforts to raise awareness and educate the community about diabetes in Asian Americans.

### Research

Research within Joslin involves a wide variety of biologic disciplines ranging from the most basic model systems to studies of pathophysiology in animal models and humans to the evaluation of new therapies in patients. In addition, Joslin's Clinical Research Center (CRC) supports a large number of clinical studies which translates many of the discoveries from the bench to clinical arena. These types of collaborations offer an incredibly rich setting in which to work, and provide a significant asset to our researchers. Two other important examples are our affiliations with Brigham and Women's Hospital, Beth Israel Deaconess Medical Center, Boston Children's Hospital and Harvard Medical School, which enables Joslin researchers to work with investigators with complementary interests and expertise through such programs as the Harvard Stem Cell Institute; the Clinical Islet Transplantation Program at Harvard Medical School; and the Juvenile Diabetes Research Foundation Center on Immunological Tolerance in Type 1 Diabetes.

### DRC

Joslin's Diabetes Research and Endocrinology Research Center (DERC/DRC), in its 26th year of funding from National Institutes of Health, provides the infrastructure necessary to support research efforts across all the disciplines and encourage the development of young scientists. The DRC offers researchers specialized technical assistance as well as a network of colleagues from across the medical and scientific community.

### Latino Initiative

Joslin Diabetes Center launched the Latino Diabetes Initiative in July 2002. The overall goal of the Initiative is to improve the lives of Latinos affected by diabetes or at risk for the disease through culturally oriented patient care, education, outreach and research.

## MASSACHUSETTS EYE AND EAR

243 Charles Street, Boston, Massachusetts 02114, Phone: (617) 523-7900  
Website: [www.MassEyeAndEar.org](http://www.MassEyeAndEar.org)

From its beginning in 1824 as a one-room clinic that treated Boston's needy, the Massachusetts Eye and Ear has earned an international reputation for its successful treatment of the most difficult diseases and conditions of the eye, ear, nose, throat, head, and neck, and for its outstanding contributions to medical research and education. The Mass. Eye and Ear is home to the world's most accomplished researchers and clinicians, and attracts the best and brightest young physicians and scientists to participate in its very effective partnership between the laboratory and the bedside.

The Mass. Eye and Ear is consistently rated as one of the best hospitals in the United States for ophthalmology and otolaryngology by U.S. News & World Report's "America's Best Hospitals" survey. Mass. Eye and Ear is accredited by the Joint Commission on the Accreditation of Healthcare Organizations.



An important resource for postgraduate education, Mass. Eye and Ear trains the specialists of tomorrow. In all, the Mass. Eye and Ear trains more than 225 residents and fellows each year in Ophthalmology and Otolaryngology. These residents and fellows train in the hospital's various sub-specialties, including cornea, neuro-ophthalmology,



retina, eye pathology, pediatrics, glaucoma, ocular oncology, immunology, head and neck surgical oncology, pediatric otolaryngology, facial plastic and reconstructive surgery, otology, neurotology, ocular plastics, audiology, thyroid and parathyroid surgery, and rhinology.

Mass. Eye and Ear houses a 41-bed hospital, performing more than 26,000 surgical procedures a year. In 2013, Mass. Eye and Ear provided more than 388,500 outpatient services and 18,500 emergency department services.

## MASSACHUSETTS GENERAL HOSPITAL

55 Fruit Street, Boston, Massachusetts 02114, Phone: (617) 726-2000  
Website: [www.mgh.harvard.edu](http://www.mgh.harvard.edu)

The Massachusetts General Hospital (MGH), founded in 1811, is the oldest and largest teaching hospital of Harvard Medical School. With a total research budget of more than \$786M, this 999 bed world renowned medical center admits about 48,000 inpatients and handles more than 1.5M outpatient visits per year with its four affiliated health centers in Charlestown, Chelsea, North End, and Revere. The MGH is the single largest hospital-based research organization in the U.S. and has been awarded four of the six largest industrial sponsorships of academic biomedical research in the country. This funding supports a commitment to translational research that enables MGH to offer patients the very best treatment options. The MGH also delivers primary and secondary care to persons living in the greater Boston area and New England, and is a major referral hospital for patients with complex illnesses from all over the United States and around the world.

At Mass General there are more than 100 graduate medical education programs for interns, residents, and clinical/research fellows. Many of these programs are integrated with the Brigham and Women's Hospital (BWH), co-founder with MGH of Partners HealthCare, and other Harvard teaching hospitals. These training programs utilize inpatient and ambulatory settings and the hospitals' affiliated community health centers as they are playing an increasingly important role in training health professionals in the outpatient setting.

The Mass General has demonstrated a continued commitment to recruiting a diverse group of residents and fellows to its training programs and has taken a lead position in advancing the status of women and groups who are underrepresented in academic medicine (URM). MGH has several initiatives at various stages of development to increase diversity among physicians and scientists. The Center for Diversity and Inclusion (CDI) and the Office for Women's Careers (OWC) are the foci for the development of these initiatives and have been integrally involved in residency training program recruitment of URM groups and female physicians to all specialty and sub-specialty services. CDI currently has, as part of its staff, a manager of Trainee Affairs – an underrepresented junior faculty member whose role is to establish mentoring relationships with URM residents at MGH, and has established the Residents and Fellows Committee– an interdisciplinary forum which focuses on social networking, peer mentoring, community outreach, and career development of URM residents and fellows. In 2014, CDI awarded four Minority Faculty Development Awards to help promote faculty pursuing both the physician/scientist and clinician-teacher tracks at HMS, and has awarded a total of 33 awards to date with over \$4 million in funding. CDI also sponsors national and local outreach programs that target underrepresented students at different levels of education and expose them to the many resources for training in the sciences at MGH.

For more information, visit <http://www.massgeneral.org/cdi>.



## McLEAN HOSPITAL

115 Mill Street, Belmont, Massachusetts 02478, Phone: (617) 855-2000  
Website: [www.mclean.harvard.edu](http://www.mclean.harvard.edu)

For over 200 years, McLean Hospital has been an international center for psychiatric treatment, teaching and research. Today, the not-for-profit McLean Hospital is a comprehensive mental health system committed to providing a full range of high-quality mental health services to patients of all backgrounds, their families, and the community. The hospital is dedicated to training mental health professionals and to supporting basic and clinical research in the causes, treatments, and prevention of mental illness.

### CLINICAL RESEARCH OPPORTUNITIES

McLean features inpatient, residential, partial hospital, and outpatient services with subspecialty programs in psychotic disorders, affective disorders, dissociative disorders, and substance abuse, as well as child and adolescent, women's, and geriatric psychiatry. There are also state-of-the-art clinical and laboratory research facilities, as well as the McLean Imaging Center which offers a range of imaging resources and programs.

### INSTITUTIONAL AFFILIATIONS

McLean Hospital is the largest psychiatric teaching facility of Harvard Medical School, an affiliate of Massachusetts General Hospital, and a member of the Partners HealthCare System.

It is consistently ranked as one of the nation's best hospitals for mental health care. McLean maintains the largest research program of any private psychiatric hospital in the world and operates the largest psychiatric neuroscience research program of any Harvard University affiliated hospital, department, or school.

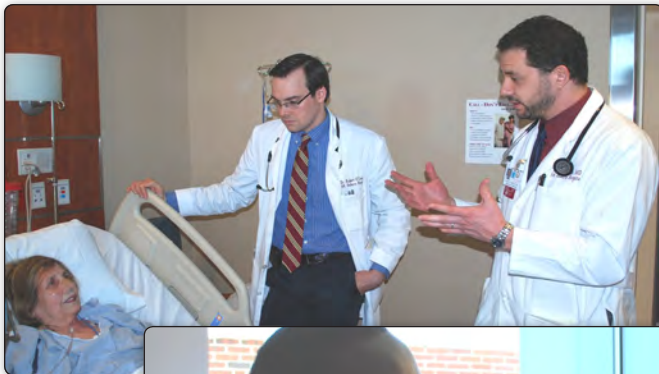


## MOUNT AUBURN HOSPITAL

330 Mount Auburn Street, Cambridge, Massachusetts 02138, Phone: (617) 492-3500  
Website: [www.mountauburnhospital.org](http://www.mountauburnhospital.org)

Mount Auburn Hospital in Cambridge is an acute-care teaching hospital affiliated with Harvard Medical School. The hospital offers comprehensive inpatient and outpatient medical, surgical, obstetrical, and psychiatric services, and is a leading provider of advanced, specialized care in cardiology, cardiac surgery, oncology, orthopedics, neurology, and vascular surgery. In addition, Mount Auburn Hospital offers an extensive network of satellite primary care practices in several communities

as well as a broad range of community-based programs to promote continuum of care, including Mount Auburn Home Care, women's health services, outpatient specialty services, occupational health, and community health partnerships. The Hospital's Prevention and Recovery Center is a recognized provider of education, intervention, and support programs for public health issues such as substance abuse and violence.





## THE SCHEPENS EYE RESEARCH INSTITUTE

20 Staniford Street, Boston Massachusetts 02114, Phone: (617) 912-0100  
Website: [www.schepens.harvard.edu/](http://www.schepens.harvard.edu/)

The Schepens Eye Research Institute – Mass. Eye and Ear is dedicated to research that advances the understanding, management, and prevention of eye disease and visual deficiencies. To achieve these goals, the Institute encourages scientific innovation and academic excellence. It fosters collaboration among its faculty members and outside the Institution, trains young scientists and clinicians from around the world, and promotes communication with scientists in allied fields.

The Schepens Eye Research Institute–Mass. Eye and Ear is a global leader in the diffusion of scientific knowledge related to vision.

The Institute also offers postdoctoral fellowships in different areas of eye research for MDs and PhDs such as the Molecular Bases of Eye Diseases Training Program, as well as a Cornea Fellowship through the Mass. Eye and Ear and through the Principal Investigators of individual laboratories.



## SPAULDING REHABILITATION HOSPITAL

300 First Avenue, Charlestown, MA 02129, Phone: (617) 952-5000  
Website: [www.spauldingrehab.org](http://www.spauldingrehab.org)



Founded in 1970, Spaulding Rehabilitation Hospital is one of the largest rehabilitation facilities in the United States providing comprehensive rehabilitation services. In 2013, Spaulding Rehabilitation Hospital opened its brand new state-of-the-art hospital located in the Charlestown Navy Yard, hailed for its LEED Gold Certification and advances in inclusive design. The 132 patient centered facility includes a 12 bed pediatric unit. Spaulding Rehabilitation Hospital serves as the flagship campus for The Spaulding Rehabilitation Network which includes two inpatient rehabilitation facilities (IRF), two long-term care inpatient hospitals and two skilled nursing facilities, as well as twenty-three outpatient sites throughout Eastern Massachusetts. Spaulding is the largest provider of rehabilitation medicine in New England.

Spaulding provides multiple levels of care from specialized programs of care such as Disorders of Consciousness to Young Stroke Rehabilitation to focused research in robotics and neuro-modulation. Spaulding physicians and researchers hold a wide range of clinical and research expertise. Our affiliation with Partners HealthCare System and strong relationships with the Massachusetts General and Brigham and Women's Hospitals, adds to the high level of clinical expertise we offer our patients.

Home to Harvard Medical School's Department of Physical Medicine and Rehabilitation, Spaulding is recognized for its post-doctoral training of residents and fellows from medical schools around the world. Programs offered include the Physical Medicine and Rehabilitation (PM&R) Residency Program and the Fellowship Programs in Spinal Cord Injury (a joint program with the Veterans Administration), Neurorehabilitation and Sports Medicine. The Department's faculty, fellows and residents published extensively, routinely appearing in major journals such as NEJM, JAMA, PLOS One and Nature as well as presenting at major professional conferences, ranking highly in both categories among our peers. Spaulding's residents and fellows play an integral role in numerous advocacy outreach efforts core to the hospital's mission from disability awareness events to participating in Culturally Competent Care programs.

Spaulding's research programs encompass clinical studies, the evaluation of new rehabilitation medications and techniques, and the investigation of problems in basic science. Spaulding is home to over 100 current research studies and is one of only two providers nationally to be selected by NIDRR to hold a Model System site distinction in the three specialties of Traumatic Brain Injury, Spinal Cord Injury and Burn Injury at the same time.

The Joint Commission fully accredits Spaulding Rehabilitation Hospital. The Commission on Accreditation of Rehabilitation Facilities has accredited all Spaulding inpatient programs. Spaulding is the only rehabilitation hospital in New England to be ranked by US News and World Report "Best Hospitals" survey list annually since 1995.



## THE VA BOSTON HEALTHCARE SYSTEM (VA BHS)

940 Belmont Street, Brockton, Massachusetts 02301, Phone: (508) 583-4500  
Website: [www.boston.va.gov](http://www.boston.va.gov)

The VA Boston Healthcare System (VA BHS) consists of 3 major campuses plus 5 community-based outpatient clinics. As the tertiary care referral center for New England, together VA Boston serves over 65,000 Veterans.

The Jamaica Plain Campus, 150 S. Huntington Ave, Boston, MA 02130, is a large, multispecialty outpatient and research facility. In addition to primary care and general surgery, outpatient specialties include neurology, infectious disease, oncology, hematology, gastroenterology, dermatology, geriatrics, nephrology, rheumatology, endocrinology, women's health, anesthesia, pain clinic, optometry, ophthalmology, urology, orthopedic surgery, otolaryngology, plastic surgery, radiology, psychiatry, psychology, physiatry, and dental services. Research laboratories include structural and functional MRI capability, event-related potential rigs, brain banks, a large bio-repository for the genetic study of one million veterans, as well as laboratories studying cognitive neuroscience, epidemiology, tissue engineering, neurodegenerative disorders, and post-traumatic stress disorder centers.

The West Roxbury Campus, 1400 VWF Parkway, West Roxbury, MA 02132, is a large 210-bed medical – surgical acute care inpatient, outpatient, and animal research facility.

In addition to a highly active inpatient medical and surgical service, West Roxbury also provides advanced vascular surgery, cardiac surgery, thoracic surgery, neurosurgery, urology, orthopedic surgery and a specialty acute spinal cord injury unit.

The Brockton Campus, 940 Belmont St, Brockton, MA 02301, is a 377-bed inpatient mental health, rehabilitation, and long-term care facility that also houses busy outpatient and research services. In addition to primary care, women's health, and many medical, dental, and mental health outpatient clinics, the facility includes acute psychiatry and substance abuse units, a hospice and palliative care unit, and comprehensive rehabilitation services. Vigorous human research programs are ongoing, including studies in brain imaging, schizophrenia, sleep, and substance abuse. The Brockton Campus is also the home of the Harvard South Shore Psychiatry Residency Training Program.



## RESIDENCY PROGRAM LISTINGS

Note: Percentages given for graduate data do not necessarily total 100%.

BIDMC:	Beth Israel Deaconess Medical Center
BCH:	Boston Children's Hospital
BMC:	Boston Medical Center
BWH:	Brigham and Women's Hospital
CHA:	Cambridge Health Alliance
DFCI:	Dana-Farber Cancer Institute
MEEI:	Massachusetts Eye And Ear Infirmary
MGH:	Massachusetts General Hospital
VAMC:	Veterans' Administration Medical Center

## ANESTHESIOLOGY

### Anesthesia Residency Program at Massachusetts General Hospital

Department Chair: Jeanine Weiner-Kronish, M.D.

Director: Daniel Saddawi-Konefka, MD

Contact: Patricia Kristo – Resident Coordinator

#### Massachusetts General Hospital

Department of Anesthesia, Critical Care and Pain Medicine

55 Fruit Street, GRB 444

Boston, MA 02114

Tel: (617) 726.200 Fax: (617) 724-8500

Email: pkristo@partners.org

Web: <http://www.massgeneral.org/Anesthesia/education/residency.aspx?id=81>

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General Hospital

Application deadline: November 1

Length of Program:

7 slots CATEGORICAL; 25 slots – ADVANCED

Total number of positions available each year: 25

Number for PGY1: 6

Percentage of graduates who enter: 40%

fellowships, 40% academic and/or research, 20% private practice

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes (for qualifying PGY4s)

Program Offerings: Mentoring, Grant Assistance, Academic Allotment

Training Opportunities: Research, Teaching

Postgraduate/Subspecialty Fellowships:

Contact: Tina Toland, MHA, Anesthesia

Fellowship Manager: ttoland@partners.org

Critical Care: Edward Bittner, M.D.

Cardiac Anesthesia: Michael Andrawes, M.D.

Pain Management: Gary Brenner, MD

Acute Pain: Brinda Kamdar, M.D.

OB Anesthesia: Rebecca Minehart, M.D.

Research: Keith Miller, MD

Comments: Medical Student Program: Contact Michele Szabo, MD at

MSzabo@partners.org

### Anesthesiology, Perioperative, and Pain Medicine at BWH

Department Chair: James P. Rathmell, MD

Director: Robert W. Lekowski, Jr., MD, MPH

Contact: Cynthia O'Donnell

#### Brigham and Women's Hospital

75 Francis Street, CWN - L1

Boston, MA 02115

Tel: (617) 732-8218 Fax: (617) 582-6131

E-Mail: codonnell7@partners.org

Web: [http://www.brighamandwomens.org/Departments\\_and\\_Services/anesthesiology/default.aspx](http://www.brighamandwomens.org/Departments_and_Services/anesthesiology/default.aspx)

Departments\_and\_Services/anesthesiology/default.aspx

Type of Program: Residency

Sponsoring Hospital(s): Brigham and Women's Hospital

Application deadline: October 31

Length of Program: Categorical Track: 4 years & Advanced Track: 3 years

Total number of positions available: 96

Number for PGY1: 16-18

Percentage of graduates: who enter 60% postgraduate fellowships, 50% academic and/or research careers.

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes, (PGY3 and higher)

Program Offerings: Mentoring available, Meeting

travel funds available, Assistance in grant

preparation, Research start-up funds, Formal faculty development program

Training Opportunities: Research, Teaching,

Consultation/Liaison

Postgraduate/Subspecialty Fellowships:

Anesthesia Research: G. Strichartz, PhD -BWH

Cardiac Anesthesia: D. Shook, MD, -BWH

Critical Care Medicine: N. Sadovnikoff, MD -

BWH; Neurosurgical Anesthesia: L. Aglio, MD

-BWH; Obstetrical Anesthesia: M. Farber, MD,

-BWH; Pain Management: S. Nedeljkovic, MD

-BWH; Regional Anesthesia: Kamen Vlassakov,

MD -BWH; Thoracic Anesthesia: P. Hartigan,

MD -BWH; Comments: For medical student

programs, contact: Jennifer McSweeney, MD at

(617) 525-7921; Fellowship Coordinator: Laura Woods at lwoods4@partners.org & 617-525-7921

### Department of Anesthesia, Critical Care and Pain Medicine at BIDMC

Department Chair: Daniel Talmor, MD, MPH

Director: John Mitchell, MD,

Associate Program Director: Cindy Ku, MD

Contact: Mary Jane Cahill, MBS, C-TAGME

#### Beth Israel Deaconess Medical Center

330 Brookline Ave, Rabb 239

Boston, MA 02215

Tel: (617) 667-5048 Fax: (617) 667-5050

E-Mail: mcahill2@bidmc.harvard.edu

Web: <http://www.bidmc.org/Medical-Education/Graduate-Medical-Education.aspx>

Type of Programs: Residency and Fellowship

Sponsoring Hospital(s): Beth Israel Deaconess Medical Center

Application deadlines:

Residency Oct 31st via Electronic Residency

Application Service (ERAS)

Fellowships deadlines:

Critical Care Medicine and Adult Cardiothoracic

Anesthesia Feb 1st via the San Francisco Match

Pain Medicine Apr 1st via Electronic Residency

Application Service (ERAS)Obstetric Anesthesia

Mar 15th, Regional Anesthesia Mar 15th

Neuroanesthesia Fellowship Feb 1st,Neuro

Intensive Care Fellowship Feb 1st, Perioperative

Medicine Fellowship Mar 15th, via BIDMC

Anesthesia fellowship application program via this

link: <http://www.bidmc.org/Medical-Education/Departments/Anesthesia-Critical-Care-and-Pain-Medicine/Anesthesia-Fellowships.aspx>

Length of Program: Residency: advanced

program- 3 years; categorical program- 4 years,

clinical research scientist track -5years

Total number of positions available: 54

Number for PGY1: for 2017-2018, 4 PGY1

(categorical spots); 2(clinical scientist

positions); 1 PGY2 (advanced); 1PYG2(reserved)

Percentage of graduates who enter: 70% post-

graduate fellowships, 20% academic and/or

research careers, 10% private practice

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes, for qualifying PGY-4

and PGY-5 trainees

Program Offerings: Mentoring/ Career placement

– graduates placed in their top choices for

fellowship/academic and private practice;

100% board pass rate for past 10 years; Formal

faculty development program; Assistance in

grant/research preparation; Meeting travel

funds; Simulator training; Transesophageal

Echocardiography/Ultrasound Training ; Global Health training opportunities; SEA/HVO fellowships; PGY-4/PGY-5 one month training opportunities in China, Rwanda and England Research, Teaching, Consultation/Liaison, Community based practice opportunities. Postgraduate/Subspecialty Fellowships: Adult Cardiothoracic: 3 PGY5 positions Shahzad Shaefi, MD - BIDMC Critical Care: 4 PGY5 positions Shahzad Shaefi, MD - BIDMC Pain Medicine: 8 PGY5 positions Paragi Rana, MD - BIDMC Obstetric: 2 PGY5 positions Philip. Hess, MD - BIDMC Regional Anesthesia 1 PGY5 position Marc Shnider, MD - BIDMC Vascular Anesthesia (Non-ACGME): Feroze Mahmood, MD - BIDMC Neuroanesthesia Fellowship 1 PGY5 position (Non-ACGME) M. Dustin Boone, MD - BIDMC Neuro Intensive Care Fellowship 1 PGY5 position (Non-ACGME) M. Dustin Boone, MD - BIDMC Perioperative Medicine Fellowship 1 PGY 5 position (Non-ACGME) Sheila Barnett, MD - BIDMC Medical Student Programs – Susan Herlihy Kilbride Education and Faculty Development Director

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## DERMATOLOGY

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### Harvard Combined Dermatology Residency Training Program

Executive Committee: David E. Fisher, M.D., Raif Geha, M.D., Thomas S. Kupper, M.D., and Robert S. Stern, M.D.  
 Program Director: Jennifer Huang MD  
 Contact: Diane Kovacev  
 Mailing Address: Massachusetts General Hospital  
 55 Fruit Street, Bartlett 616  
 Boston, MA 02114  
 Tel: (617) 726-5254 Fax: (617) 726-1875  
 E-Mail: info.hmsderm@partners.org  
 Web: <http://www.hms.harvard.edu/dermatology/>  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts General Hospital, Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, Boston Veterans Administration

Medical Center, Children's Hospital Boston, Lahey Clinic  
 Application deadline: October 1  
 Length of Program: 3 Years  
 Total number of positions available: 29  
 Number for PGY1: N/A; Enter as PGY2 – 6-8/yr  
 Percentage of graduates who enter: 50% post graduate fellowships, 30% academic/research careers, 20% private practice  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: Yes (Policy available upon request)  
 Program Offerings: Mentoring available:  
 Research start-up funds available  
 Training Opportunities: Research: Teaching  
 Postgraduate/Subspecialty Fellowships: Opportunities vary. Please contact department website for more information.

### Brigham and Women's Hospital Combined Internal Medicine/ Dermatology Training Program

Program Director: Jennifer Huang, MD/Joel Katz, M.D.  
 Contact: Diane Kovacev  
 c/o Massachusetts General Hospital  
 55 Fruit Street, Bartlett 616  
 Boston, MA 02114  
 Tel: (617) 726-5254 Fax: (617) 726-1875  
 E-Mail: info.hmsderm@partners.org  
 Web: <http://www.hms.harvard.edu/dermatology/training/residency/residencyprogram/medicinedermatology.html>  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts General Hospital, Brigham and Women's Hospital, Beth Israel Deaconess Medical Center,  
 Application deadline: October 1  
 Length of Program: 5 Years  
 Total number of positions available: 1/yr  
 Number for PGY1: 1/yr  
 Percentage of graduates who enter: N/A  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: Yes (Policy available upon request)  
 Program Offerings: Mentoring available:  
 Training Opportunities: Research: Teaching  
 Postgraduate/Subspecialty Fellowships: Opportunities vary. Please contact department website for more information.

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## EMERGENCY MEDICINE

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### Harvard Affiliated Emergency Medicine at Beth Israel Deaconess Medical Center Residency

Department Chair: Richard Wolfe, MD  
 Director: Carlo L. Rosen, MD  
 Contact: Nicole Bagg, MEd  
**Beth Israel Deaconess Medical Center**  
 Department of Emergency Medicine  
 One Deaconess Road; West Rosenberg-2  
 Boston, MA 02215  
 Tel: (617) 754-2339 Fax: (617) 754-2350  
 E-Mail: [nbagg@bidmc.harvard.edu](mailto:nbagg@bidmc.harvard.edu)  
 Web: [www.bidmcm.org](http://www.bidmcm.org)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Beth Israel Deaconess Medical Center  
 Application deadline: December 1  
 Length of Program: 3 years  
 Total number of positions available: 39  
 Number for PGY1: 13  
 Percentage of graduates who enter: N/A  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: Yes  
 Program Offerings: Meeting Travel Funds Available  
 Training Opportunities: N/A  
 Postgraduate/Subspecialty Fellowships: Medical Emergency Services  
 Edward Ullman, MD, Director  
 No. of Positions Available: 1  
 Contact: Nicole Bagg, MEd  
 E-Mail: [nbagg@bidmc.harvard.edu](mailto:nbagg@bidmc.harvard.edu)

### Brigham and Women's Hospital/ Massachusetts General Hospital Harvard Affiliated Emergency Medicine Program

Chair: David F. M. Brown, MD, FACEP  
 Director: Eric S. Nadel, MD  
 Contact: Alexis Werner  
 Massachusetts General Hospital (MGH)  
 55 Fruit Street  
 5 Emerson Place, Suite 101  
 Boston, MA 02114  
 Tel: (617) 724-4068; Fax: (617) 724-4021  
 E-Mail: [awerner@partners.org](mailto:awerner@partners.org)  
 Web: [www.massgeneral.org/education/residency.aspx?id=84](http://www.massgeneral.org/education/residency.aspx?id=84)  
 Type of Program: Residency - ER  
 Sponsoring Hospital(s): Brigham and Women's Hospital & MGH  
 Application deadline: November 1

Length of Program: 4 Years  
 Total number of positions available: 60  
 Number for PGY1: 15  
 Percentage of graduates who enter: N/A  
 Part-time residency: N/A  
 Shared residency: N/A  
 Allow Moonlighting: Yes  
 Program Offerings: N/A  
 Training Opportunities: N/A  
 Postgraduate/Subspecialty Fellowships:  
 BWH: International Emergency Medicine  
 Emergency Ultrasound; Medical Simulation  
 Critical Care; Health Policy Translation  
 MGH: Emergency Ultrasound; Pediatric  
 Emergency Medicine; Wilderness Medicine;  
 Emergency Medicine Administration & Medical  
 Simulation

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## INTERNAL MEDICINE

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### Primary Care Internal Medicine Program at Cambridge Health Alliance

Department Chair: Richard J. Pels, MD  
 Director: Rachel Stark, MD, MPH  
 Contact: Linda M. Fowler

#### Cambridge Health Alliance

1493 Cambridge Street  
 Cambridge, MA 02139  
 Tel: (617) 665-1021 Fax: (617) 665-2151  
 E-Mail: Lfowler@cha.harvard.edu  
 Web: www.cha.harvard.edu

Type of Program: Residency  
 Sponsoring Hospital(s): Cambridge Health Alliance

Application deadline: December 15

Length of Program: 3

Total number of positions available: 24

Number for PGY1: 8

Percentage of graduates who enter: 20% postgraduate fellowships, 40% academic and/or research careers, 40% primary care career

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes

Program Offerings: Mentoring available, meeting travel funds available, unrestricted use educational stipend available

Training Opportunities: Research, Primary Care Opportunities, Teaching, Community Based Practice

Opportunities, International Elective Training

Postgraduate/Subspecialty

Fellowships: N/A

### Transitional Year Residency Program at Cambridge Health Alliance

Department Chair: Rachel L. Starks, MD, MPH

Director: Slava V. Gaufer, MD  
 Contact: Linda M. Fowler  
 Cambridge Health Alliance  
 1493 Cambridge Street  
 Cambridge, MA 02139  
 Tel: (617) 665-1021 Fax: (617) 665-2151

E-Mail: Lfowler@challiance.org

Web: www.challiance.org

Type of Program: Residency

Sponsoring Hospital(s): Cambridge Health Alliance

Application deadline: December 15

Length of Program: 1

Total number of positions available: 7

Number for PGY1: 7

Part-time residency: No

Shared residency: No

Allow Moonlighting: No

Program Offerings: Mentoring, unrestricted use educational stipend

Training Opportunities: Research, Teaching, Community based projects, Wide variety of elective opportunities, including international electives

Fellowships: N/A

### Internal Medicine at Massachusetts General Hospital

Department Chair: Katrina Armstrong, MD

Director: Jatin M. Vyas, MD, PhD

Contact: Karen Bruynell, MM

#### Massachusetts General Hospital

55 Fruit Street, GRB 7340

Boston, MA 02114

Tel: (617) 726-5820 Fax: (617) 724-7441

E-Mail: mghimresidency@partners.org;

kbruynell@partners.org

Web: : <http://www.massgeneral.org/medicine/education/residency.aspx?id=47>

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General Hospital

Application deadline: October 1

Length of Program: 3

Total number of positions available: 168

Number for PGY1: 45 categorical, 7 primary care 14 preliminary medicine and 2 global primary care

Percentage of graduates who enter: 80% post-graduate fellowships, 60% academic and/or research careers, 25% primary care career

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes (PGY 3 only)

Program Offerings: Mentoring, global health

travel stipends available, availability of funds for national presentations, board review materials, resident intranet, MMS and ACP membership  
 Training Opportunities: Research and Clinical Research Track, Primary Care Opportunities, Teaching, Consultation/Liaison, Community Based Practice Opportunities, International Elective Training

Postgraduate/Subspecialty Fellowships:

Allergy/Immunology: A. Banerji, MD - MGH;

Arthritis/Rheumatology: M. Bolster, MD -

MGH; Cardiac Electrophysiology: K. Heist,

MD - MGH; Cardiology: Doug Drachman,

MD - MGH; Endocrinology: B. Biller, MD -

MGH; Gastroenterology: A. Chan, MD - MGH;

Geriatrics: F. Ramadan, MD - MGH; Hematology/

Oncology: D. Michaelson, MD - MGH, BWH,

DFCI; Hepatology - R. Chung, MD - MGH;

Infectious Disease: B. Davis - MGH; Nephrology:

K. Tucker, MD - MGH; Palliative Care - Juliet C.

Jacobsen, MD - MGH, BWH, DFCI;

Pulmonary/Critical Care: J. Cho, MD - MGH

### Internal Medicine Program at Brigham and Women's Hospital

Department Chair: Joseph Loscalzo, MD, PhD

Director: Joel Katz, MD

Contact: Nina Gill

#### Brigham and Women's Hospital

75 Francis Street

Boston, MA 02115

Tel: (617) 732-5775 Fax: (617) 278-6995

E-Mail: jkatz@partners.org; bwhresinfo@partners.org

Web: www.bwh.partners.org/residency

Type of Program: Residency and Fellowship

Sponsoring Hospital(s): Brigham and Women's

Hospital, VA Boston Healthcare System, Dana-

Farber Cancer Institute, Faulkner Hospital

Application deadline: October 1

Length of Program: 3

Total number of positions available: 200

Number for PGY1: 40 categorical, 12 primary

care,

16 preliminary medicine

Percentage of graduates who enter: 95% post-graduate fellowships, 80% academic and/or research careers, 35% primary care career

Part-time residency: Yes Shared residency: Yes

Allow Moonlighting: Yes

Program Offerings: Mentoring available, Meeting

travel funds available, Assistance in grant

preparation, Research start-up funds, Formal

faculty development program, Minority faculty

career development awards

Training Opportunities: Research, Medicine-Pediatrics, Combined Program, Primary Care Opportunities, Teaching, Consultation/Liaison, Community Based Practice Opportunities, Genetics Focus, International Medicine Focus  
 Postgraduate/Subspecialty Fellowships: Allergy/Immunology: F. Austin, MD - BWH  
 Cardiac Electrophysiology: W. Stevenson, MD - BWH  
 Cardiovascular: P. Libby, MD - BWH  
 Endocrinology: P. Conlin, MD - BWH  
 Gastroenterology: R. Blumberg, MD - BWH  
 Hematology/Oncology: R. Mayer, MD - DFCI  
 Infectious Diseases: E. Kieff, MD, PhD - BWH  
 Nephrology: J. Bonventre, MD PhD - BWH  
 Pulmonary and Critical Care: S. Shapiro, MD - BWH  
 Rheumatology: L. Klickstein, MD PhD - BWH

### **Brigham and Women's Hospital Combined Residency in Genetic Medicine and Internal Medicine**

Chief, BWH Division of Genetics: Richard Maas, MD PhD  
 Director BWH Internal Medical Residency Program: Joel Katz, MD  
 Director BWH Combined Residency in Genetic Medicine and Internal Medicine: Joel Krier, MD  
 Contact: Jamie Valerius  
 Brigham and Women's Hospital  
 41 Avenue Louis Pasteur, Room 304  
 Boston, MA 02115  
 Tel: (617) 525-4704 Fax: (617) 264-3018  
 E-Mail: [jvalerius@partners.org](mailto:jvalerius@partners.org)  
 Web: [www.brighamandwomens.org/Departments\\_and\\_Services/medicine/services/genetics/edu\\_train/comb\\_residency/default.aspx?sub=0](http://www.brighamandwomens.org/Departments_and_Services/medicine/services/genetics/edu_train/comb_residency/default.aspx?sub=0)  
 Type of Program: Residency; Sponsoring Hospital(s): Brigham and Women's Hospital  
 Length of Program: Genetic Medicine Residency - 5 years  
 Genetic Medicine Residency Highlights:  
 ABIM and ABMG-approved  
 Requires enrollment in the BWH Internal Medicine Residency Program, Internal Medicine rotations same as BWH Internal Medicine Residency, Genetic Medicine rotations in complementary areas at BWH, MGH, DFCI and BCH. Advanced Human Genetics Course and Walk Rounds, 35 outstanding faculty who precept residents 1 on 1 in Ambulatory Clinics, Focus includes monogenic and polygenic diseases, cancer genetics, cytogenetics and molecular diagnostics  
 PGY4 and 5 highly flexible to allow medicine or

genetics electives or postdoctoral research

### **Internal Medicine Program at Beth Israel Deaconess Medical Center**

Department Chair: Mark L. Zeidel, MD  
 Director: Christopher Smith, MD  
**Beth Israel Deaconess Medical Center**  
 330 Brookline Avenue, Deaconess 301A  
 Boston, MA 02215  
 Tel: (617) 632-8273 Fax: (617) 632-8261  
 E-Mail: [medinternship@bidmc.harvard.edu](mailto:medinternship@bidmc.harvard.edu)  
 Web: [www.bidmc.org/MedicalEducation/Departments/Medicine/ResidencyinInternalMedicine.aspx](http://www.bidmc.org/MedicalEducation/Departments/Medicine/ResidencyinInternalMedicine.aspx)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Beth Israel Deaconess Medical Center  
 Application deadline: October 5  
 Length of Program: 1-3  
 Total number of positions available: 161  
 Number for PGY1: 63 (41 Categorical; 13 Preliminary; 5 Primary Care; 4 HIV Primary Care)  
 Percentage of graduates who enter: 80% post-graduate fellowships, 65% academic and/or research careers, 20% primary care career  
 Allow Moonlighting: Yes  
 Program Offerings: Mentoring available  
 Training Opportunities: Research Track, Primary Care Track, Global Health Track, Education Track.  
 Postgraduate/Subspecialty Fellowships:  
 Cardiovascular: J. Kannam, MD - BIDMC  
 Endocrinology: A. Malabanan, MD - BIDMC  
 Gastroenterology: C. Kelly, MD - BIDMC  
 General Medicine: C. Wee, MD - BIDMC Geriatric Medicine: S. Berry, MD - BIDMC; Hematology/Oncology: R.E. Drews, MD - BIDMC; Infectious Disease: W. Stead -, MD - BIDMC; Nephrology: S. Lecker, MD PhD - BIDMC; Pulmonary, Critical Care : A. Anandaiah. MD - BIDMC; Sleep Medicine: R. Thomas, MD - BIDMC  
 Rheumatology: V. Kytтарыs, MD - BIDMC

### **Internal Medicine Program Mount Auburn Hospital**

Department Chair: Valerie Stone, MD  
 Director: Patrick L. Gordan, MD  
 Contact: Margie McGlone  
**Mount Auburn Hospital**  
 330 Mt. Auburn Street, Dept. of Medicine  
 Cambridge, MA 02138  
 Tel: (617) 499-5140 Fax: (617) 499-5593  
 E-Mail: [mmcglone@mah.harvard.edu](mailto:mmcglone@mah.harvard.edu)  
 Web: [www.mountauburnhospital.org](http://www.mountauburnhospital.org)  
 Type of Program: Internal Medicine Residency  
 Sponsoring Hospital(s): Mount Auburn Hospital

Application deadline: December 31  
 Length of Program: 3 years/1 year categorical and preliminary  
 Total number of positions available: 56  
 Number for PGY1: 28  
 Percentage of graduates who: enter 60% post-graduate fellowships, 50% academic and/or research careers, 40% primary care career  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: Yes (PGY 3)  
 Program Offerings: Mentoring available, Formal faculty development program  
 Training Opportunities: Research, Primary Care Opportunities, Teaching, Consultation/Liaison, Community Based Practice Opportunities  
 Postgraduate/Subspecialty Fellowships: all represented  
 Medical Education: Peter Clardy, MD

### **Harvard Brigham and Women's/Boston Children's Hospitals Med-Peds Residency**

Program Director: Niraj Sharma, MD, MPH  
 Contact: Nina Gill  
**Brigham and Women's Hospital**  
 75 Francis St., PBB-B4  
 Boston, MA 02115  
 Email: [bwhresinfo@partners.org](mailto:bwhresinfo@partners.org);  
[Ngill1@partners.org](mailto:Ngill1@partners.org)  
 Tel. 617-525-7278  
 Type of Program: Residency  
 Total number of positions available: 16  
 Number of PGY1: 4  
 Application deadline: October 1  
 Participating Hospitals: Brigham and Women's Hospital, Boston Children's Hospital, Faulkner Hospital, Boston University Medical Center  
 Percentage of graduate entering: graduate fellowships - 30%  
 Academic and/or research careers - 20%  
 Primary care career - 50%  
 Shared Residency: Yes  
 Allow moonlighting: Yes within ACGME work hour rules  
 Program Offerings: mentoring, AAP membership for all residents  
 Postgraduate/Subspecialty Fellowship: NA  
**Massachusetts General Hospital Med  
 Peds Residency**  
 Director: Evangeline Galvez, MD  
 Contact: Melissa Lopes, MHA  
**Harvard MGH Medicine-Pediatrics Program**  
 175 Cambridge St., 5th Floor CPZS 591  
 Boston, MA 02114  
 Tel: (617) 726-7782 Fax: (617) 726-5961

E-Mail: [medped residency@partners.org](mailto:medped residency@partners.org);  
 mrlopes@partners.org  
 Web: <https://medpeds.hms.harvard.edu/>  
 Type of Program: Residency  
 Sponsoring Hospitals: Massachusetts General Hospital, Brigham and Women's Hospital Cambridge Hospital, Massachusetts Eye and Ear Infirmary, Mount Auburn Hospital, Newton-Wellesley Hospital, North Shore Children's Hospital, Spaulding Rehabilitation Hospital and Community Health Centers.  
 Application deadline: October 1  
 Length of program: 4  
 Total number of positions available: 16  
 Number of PGY1: 4  
 Percentage of graduate entering: graduate fellowships – 30%  
 Academic and/or research careers – 20%  
 Primary care career – 50%  
 Shared Residency: Yes  
 Allow moonlighting: Yes within ACGME work hour rules  
 Program Offerings: mentoring, AAP membership for all residents  
 Postgraduate/Subspecialty Fellowship:  
 Pediatric Critical Care: N. Novsiki, MD – MGH;  
 Pediatric Endocrinology: L. Levitsky, MD – MGH;  
 Pediatric Gastroenterology and Nutrition: G. Russell, MD-MGH  
 Pediatric Pulmonary T. Kinane, MD-MGH.  
 Notes: MedPeds resident also benefit from the leadership, training and mentorship offered by the MGH Center for Global Health:  
<http://www.globalhealthmgh.org/>

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## MEDICAL GENETICS

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### Harvard Medical School Genetics Training Program

Director: Joan Stoler, MD  
 Contact: Susanna Chan  
**Boston Children's Hospital**  
 Division of Genetics and Genomics  
 300 Longwood Ave. Mailstop: BCH3056  
 Hunnewell Bldg, 5th Floor (HU 543)  
 Boston, MA 02115  
 Tel: 857-218-5491 Fax: (617) 730-0466  
 E-Mail: [Susanna.Chan@childrens.harvard.edu](mailto:Susanna.Chan@childrens.harvard.edu)  
 Web: [www.genetictraining.org](http://www.genetictraining.org)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Boston Children's Hospital /Brigham & Women's/Massachusetts General Hospital  
 Application through ERAS match  
 Deadline: August 31

Length of Program: 2 years plus 1 year optional  
 Total number of positions available: 4  
 Number for PGY1: 4  
 Part-time Residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring available; Funds available for meetings; Research

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## NEUROLOGY

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### Harvard Medical School Neurology Program at Beth Israel Deaconess Medical Center

Department Chair: Clifford B. Saper, MD, PhD  
 Director: Frank W. Drislane, MD  
 Associate Director: Penny Greenstein, MD  
 Contact: Stacey Chiacchio  
**Beth Israel Deaconess Medical Center**  
 Neurology Department  
 330 Brookline Avenue  
 Boston, MA 02215  
 Tel: (617) 667-2268 Fax: (617) 667-2987  
 E-Mail: [schiacch@bidmc.harvard.edu](mailto:schiacch@bidmc.harvard.edu)  
 Web: [www.bidmc.harvard.edu/neurology](http://www.bidmc.harvard.edu/neurology)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Beth Israel Deaconess Medical Center  
 Application deadline: November 1  
 Length of Program: 3  
 Total number of positions available: 21  
 Number for PGY 1: 0  
 Number for PGY 2: 7  
 Percentage of graduates who enter: 100% fellowships  
 Part-time Residency: No  
 Shared Residency: No  
 Allow Moonlighting: Minimal  
 Program Offerings: Mentoring available, Clinical training, Research training, Meeting travel funds available.  
 Postgraduate/Subspecialty Fellowships:  
 Autonomic Disorders  
 Behavioral Neurology  
 Brain Tumor  
 Cerebrovascular  
 EEG-Epilepsy  
 EMG-Neuromuscular  
 HIV-Neurology  
 Movement Disorders  
 Multiple Sclerosis  
 Neuro-endocrinology  
 Neuro-oncology  
 Sleep  
 Stroke

### Partners Neurology Residency Program

Department Chair: Merit Cudkowicz, MD, PhD, and Martin A. Samuels, MD, Co-Chairs  
 Director: Tracey Cho, MD  
 Contact: Vanya Sagar  
**Massachusetts General Hospital**  
 55 Fruit Street, WACC 720  
 Boston, MA 02114  
 Tel: (617) 726-1067 Fax: (617) 726-2353  
 E-Mail: [vsagar1@partners.org](mailto:vsagar1@partners.org)  
 Web: [www.partnersneurologyresidency.org](http://www.partnersneurologyresidency.org)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts General Hospital, Brigham and Women's Hospital  
 Application deadline: November 15  
 Length of Program: 3  
 Total number of positions available: 54  
 Number for PGY2: 18 ; Percentage of graduates who enter: 90% post-graduate fellowships, 90% academic and/or research careers, 10% primary care career  
 Shared residency: Yes  
 Allow Moonlighting: Yes  
 Program Offerings: Program Offerings: Five unique certificate programs offering more formalized experience, mentoring, and academic development in areas beyond core clinical neurology. Certificates are available in medical education, global and humanitarian health, patient safety, quality care, and health policy, and basic science/translational and clinical research and investigation; Clinical texts, Mentoring available, Meeting travel funds available, slush funds, books.  
 Training Opportunities: Research, Consultation/ Liaison ; Postgraduate/Subspecialty Fellowships:  
 ACGME Accredited: MGH/BWH/HMS  
 MGH Clinical Neurophysiology Fellowship;  
 MGH Epilepsy fellowship, BWH Clinical Neurophysiology Fellowship; BWH Epilepsy Fellowship, BWH/MGH Neuromuscular Medicine Fellowship; Non-ACGME Accredited: MGH/BWH Neurocritical Care, MGH Clinical Fellowship in Dementia, Movement Disorders Fellowship, MGH Epilepsy, MGH EEG fellowship, MGH Advanced General and Autoimmune Neurology, Anne B. Young Neuroscience Translational Medicine, MGH Behavioral Neurology and Neuropsychiatry, MGH Intraoperative Neuromonitoring, MGH Neuro- Oncology, BWH Headache Medicine, Partners Multiple Sclerosis Fellowship; MEEI Clinical Neuro-Ophthalmology Fellowship, MGH Neurodegenerative Fellowship, Clinical Translational Fellowship at Pfizer  
 Comments: A large array of research opportunities are available at the Massachusetts General,



Brigham and Women's and West Roxbury  
Veterans' Affairs

## CHILD NEUROLOGY

### Child Neurology Training Program at Boston Children's Hospital

Department Chair: Scott Pomeroy, MD, PhD

Director: David Urion, MD

Contact: Kelley Hyatt

#### Boston Children's Hospital

300 Longwood Avenue, Fegan 11

Boston, MA 02115

Tel: (617) 355-8735 Fax: (617) 730-0284

E-Mail: Kelley.hyatt@childrens.harvard.edu

Web: [www.childrenshospital.org/centers-and-services/child-neurology-residency-training-program](http://www.childrenshospital.org/centers-and-services/child-neurology-residency-training-program)

Type of Program: Residency (PGY3 - 5)

Sponsoring Hospital(s): Boston Children's Hospital

Application deadline: Applicants should apply through ERAS at <https://www.aamc.org/students/medstudents/eras> and follow the dates listed on the website for application deadlines

Length of Program: 3

Total number of positions available: 15

Number for PGY1: 0

Percentage of graduates who enter: 50% post-graduate fellowships, 40% academic and/or research careers, 10% private practice

Part-time residency: No

Shared residency: No

Allow Moonlighting: as outlined by ACGME/GME

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Child neurology subspecialty training

Training Opportunities: Research, Teaching, Consultation/Liaison

Postgraduate/Subspecialty Fellowships: N/A

### Child Neurology Residency Program at Massachusetts General Hospital

Department Chair: Kevin J. Staley, MD

Program Director: M. Zelime Elibol, MD

Contact: Virginia Tosney-Trask

Email: vtosneytrask@partners.org

#### Massachusetts General Hospital

55 Fruit Street, Wang ACC 720

Boston, MA 02114

Tel: (617) 726-1813 Fax: (617) 726-2353

E-Mail: mzelibol@partners.org

Web: <http://neuroeducation.massgeneral.org/childneurologyresidents/>

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General

Hospital

Application deadline: October 1

Length of Program: 2 years prelim pediatrics + 3 years of neurology/child neurology

Total number of positions available: 2 per year

Percentage of graduates who enter: 50% academic and/or research careers, 50% primary care career

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes (under special arrangements)

### Neurodevelopmental Disabilities Training Program at Boston Children's Hospital

Department Chair: Scott Pomeroy, MD, PhD

Director: David Urion, MD

Contact: Kelley Hyatt

#### Boston Children's Hospital

300 Longwood Avenue, Fegan 11

Boston, MA 02115

Tel: (617) 355-8735 Fax: (617) 730-0284

Web: [www.childrenshospital.org/centers-and-services/child-neurology-residency-training-program/program/neurodevelopmental-disorders-program](http://www.childrenshospital.org/centers-and-services/child-neurology-residency-training-program/program/neurodevelopmental-disorders-program)

Type of Program: Residency (PGY3 - 6)

Sponsoring Hospital(s): Children's Hospital Boston

Application deadline: Applicants should apply through ERAS at <https://www.aamc.org/students/medstudents/eras> and follow the dates listed on the website for application deadlines

Length of Program: 4

Total number of positions available: 4

Number for PGY1: 0

Percentage of graduates who enter: 50% post-graduate fellowships, 40% academic and/or research careers, 10% private practice

Part-time residency: No

Shared residency: No

Allow Moonlighting: as outlined by ACGME/GME

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Child neurology subspecialty training

Training Opportunities: Research, Teaching, Consultation/Liaison

Postgraduate/Subspecialty Fellowships: N/A

## NEUROSURGERY

### Brigham and Women's/Boston Children's Hospital/Harvard Medical School Residency Training Program in Neurosurgery

Department Chair: E. Antonio Chiocca, MD, PhD

Director: G. Rees Cosgrove, MD

Contact: Courtney Gilligan

Brigham and Women's Hospital

75 Francis Street, BTM 4th Fl. 4258

Boston, MA 02115

Tel: (617) 732-8719 Fax: (617) 713-3050

E-Mail: cegilligan@partners.org

Web: [http://www.brighamandwomens.org/Departments\\_and\\_Services/neurosurgery/residencyprogram/default.aspx](http://www.brighamandwomens.org/Departments_and_Services/neurosurgery/residencyprogram/default.aspx)

Type of Program: Residency

Sponsoring Hospital(s): Brigham and Women's Hospital

Application deadline: October 1

Length of Program: 7 years

Total number of positions available: 2 or 3 per year

Number for PGY1: 2

Percentage of graduates who enter: 90% post-graduate fellowships, 80% academic and/or research careers, 0% primary care career

Part-time residency: No

Shared residency: Yes

Allow Moonlighting: No

Program Offerings: Faculty Mentoring

Meeting travel and book funds, Assistance in grant preparation, Journal Club, Skull Base Dissection and Minimally invasive surgery labs

Training Opportunities: Research, Teaching of Neuroscience/Neuroanatomy course at HMS, Boot Camp, RUNN Course, publications

Postgraduate/Subspecialty Fellowships:

Shillito Fellowship in Pediatrics Neurosurgery:

Mark Proctor, MD - BCH

Image Guided Surgery Fellowship - Alexandra

Golby, MD - BWH

Pituitary Surgery Fellowship - Edward R. Laws,

MD - BWH

Spinal Neurosurgery Fellowship - Michael Groff,

MD

Skull Base Surgery Fellowship - Ossama Al-Mefty,

MD

Cerebrovascular/Endovascular Neurosurgery

Fellowship - Ali Sultan, MD

### Neurosurgery Residency Program at Massachusetts General Hospital

Department Chair: Bob S. Carter, MD, PhD

Director: Aman B. Patel, MD

Contact: Jeese Vega

#### Massachusetts General Hospital

55 Fruit Street, WHT 502

Boston, MA 02114

Tel: (617) 726-5143 Fax: 617-726-3434

E-Mail: jlvega@mgh.harvard.edu

Web: <http://www.massgeneral.org/neurosurgery/education/residency.aspx?id=72&display=about>

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General Hospital

Application deadline: October 31

Length of Program: 7

Total number of positions available: 3

Number for PGY1: 3

Percentage of graduates who enter: N/A

Part-time residency: No

Shared residency: No

Allow Moonlighting: No

Program Offerings: Diagnostic and clinical training, plus two years of laboratory research

Training Opportunities: N/A

Postgraduate/Subspecialty Fellowships: No

Postgraduate/Subspecialty Fellowships: No

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## NUCLEAR MEDICINE

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### Joint Program in Nuclear Medicine

Department Chair: Giles W. Boland, M.D., HMS Radiology

Director: Hyewon Hyun, M.D.

Contact: Cathy M. Delaware, BA

#### Brigham and Women's Hospital

75 Francis Street

Boston MA 02115

Tel: (617) 732-6290 Fax: (617) 264-5250

E-Mail: [cdelaware@partners.org](mailto:cdelaware@partners.org)

Web: [www.jpnm.org](http://www.jpnm.org)

Type of Program: Residency

Sponsoring Hospital(s): Boston Children's Hospital, Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, VA Boston

Healthcare System, Dana-Farber Cancer Institute

Application Notes: No deadline, please apply directly to program.

Length of Program: 1-3

Total number of positions available: 7

Number for PGY1: 0 Candidates will be ACGME accredited residents from internal medicine or diagnostic radiation programs

Percentage of graduates who enter: 50% academic and/or research careers, 50% private

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Research start-up funds, Formal

faculty development program

Training Opportunities: N/A

Postgraduate/Subspecialty Fellowships: N/A

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## OBSTETRICS AND GYNECOLOGY

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### Brigham and Women's Hospital-Massachusetts General Hospital Integrated Residency Training Program in Obstetrics and Gynecology

Department Chair: Robert Barbieri, MD

Director: RuthTuomala MD

Contact: Yara Núñez - Program Coordinator

Brigham and Women's Hospital/Massachusetts General Hospital

75 Francis Street, A1-3-608A

Boston, MA 02115

Tel: (617) 732-7801 Fax: (617) 730-2833

E-Mail: [ynunez@partners.org](mailto:ynunez@partners.org) Web: [www.partnersobgynres.org](http://www.partnersobgynres.org)

Type of Program: Residency

Sponsoring Hospital(s): Brigham and Women's Hospital/Massachusetts General Hospital

Application deadline: October 1

Length of Program: 4 Years

Total number of positions available: 44

Number for PGY1: 11

Percentage of graduates who enter: 70% postgraduate

Part-time residency: No Shared residency: No

Allow Moonlighting: No

Program Offerings: Mentoring, Meeting travel funds, Assistance in grant preparation

Training Opportunities: Research, Primary

Care Opportunities, Teaching Postgraduate/

Subspecialty Fellowships:

Family Planning: Alisa Goloberg, MD

Gynecologic Oncology: Michael Muto, MD

Maternal and Fetal Medicine: Louise Wilkins-

Haug, MD

Minimally Invasive GYN Surgery: Jon Einerson,

MD; Reproductive Endocrinology and Infertility:

Elizabeth Ginsburg, MD

### Obstetrics and Gynecology Training Program at Beth Israel Deaconess Medical Center

Department Chair and Program Director: Hope

Ricciotti, MD

Assistant Director: Monica Mendiola, MD

Contact: Martina DiNapoli

Beth Israel Deaconess Medical Center

330 Brookline Avenue, Kirstein 3rd Floor

Boston, MA 02215

Tel: (617) 667-2285 Fax: (617) 667-0842

E-Mail: [mdinapol@bidmc.harvard.edu](mailto:mdinapol@bidmc.harvard.edu)

Web: [http://www.bidmc.org/Medical-Education/](http://www.bidmc.org/Medical-Education/Departments/Obstetrics-Gynecology/Residency)

Departments/Obstetrics-Gynecology/Residency.

aspx

Type of Program: Residency

Sponsoring Hospital(s): Beth Israel Deaconess Medical Center

Application deadline: October 1st

Length of Program: 4

Total number of positions available: 24,

(6 each year)

Number for PGY1: 6

Percentage of graduates who enter: 40% postgraduate

fellowships, 40% academic and/or research

careers, 20% primary care career

Part-time residency: No

Shared residency: No

Allow Moonlighting: No

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant

preparation, Research start-up funds and

elective in 2nd & 3rd year

Training Opportunities: Research, Primary

Care Opportunities, Community Based Practice

Opportunities, and International Health Care

Postgraduate/Subspecialty Fellowships:

Contact Information for Fellowships

Contact: Dafny Suazo

Beth Israel Deaconess Medical Center

330 Brookline Avenue, Kirstein 3rd Floor

Boston, MA 02215

Tel: (617) 667-2966 Fax: (617) 667-0842

E-Mail: [dsuazo@bidmc.harvard.edu](mailto:dsuazo@bidmc.harvard.edu)

1. Reproductive, Infertility & Endocrinology:

Alan S. Penzias, MD -

Sponsoring Hospital(s): Beth Israel Deaconess

Medical Center

2. FPMRS (Female Pelvic Medicine &

Reconstructive Surgery)

Program Director- Eman Elkadry, MD

Sponsoring Hospitals: Mt. Auburn Hospital and

BIDMC

3. Maternal-Fetal Medicine-

Program Director: Barbara O'Brien, MD

Sponsoring Hospital(s): Beth Israel Deaconess

Medical Center

4. Minimally Invasive Gynecologic Surgery

Program Director: Hye-Chun Hur, MD MPH

Sponsoring Hospital(s): Beth Israel Deaconess

Medical Center

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## OPHTHALMOLOGY

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### Ophthalmology

Department Chair: Joan W. Miller, MD

Director: Carolyn Kloek, MD

Massachusetts Eye and Ear Infirmary

243 Charles Street  
 Boston, MA 02114  
 Contact: Charles Ruberto, PhD  
 617-573-3474  
 E-Mail: Charles\_Ruberto@meei.harvard.edu  
 Web: <http://www.masseyeandear.org/education/ophthalmology/residency-program> and <http://eye.hms.harvard.edu/>  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts Eye and Ear Infirmary  
 Application deadline: September 15  
 Length of Program: 3  
 Number of incoming residents: 8 (enter as PGY2)  
 Percentage of graduates who enter: 80-100% postgraduate fellowships  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring, Educational funds for books and equipment, Meeting travel funds, Training Opportunities: Variety of clinical training sites, opportunities to participate in research, opportunities to work with medical students  
 Postgraduate/Subspecialty Fellowships: Anterior Segment, Cornea, External Disease, and Refractive Surgery, Glaucoma, Inherited Retinal Degenerations, Medical Retina, Neuro-Ophthalmology, Ocular Immunology and Uveitis Ophthalmic Pathology, Ophthalmic Plastic and Reconstructive Surgery, Vitreoretinal

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## ORTHOPAEDICS

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### Harvard Combined Orthopaedic Residency Program

Department Chair: Harvard Orthopaedic Chiefs Executive Committee  
 Program Director: George Dyer, MD  
 Contact: Ashley Martin  
**Massachusetts General Hospital**  
 55 Fruit Street, WHT 535  
 Boston, MA 02114  
 Tel: (617) 726-2942 Fax: (617) 726-3124  
 E-Mail: [amartin26@partners.org](mailto:amartin26@partners.org)  
 Web: [www.ortho.hms.harvard.edu](http://www.ortho.hms.harvard.edu)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts General Hospital, Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, Boston Children's Hospital  
 Application deadline: October 15  
 Length of Program: 5 yr

Total number of positions available: 60  
 Number for PGY1: 12  
 Percentage of graduates who enter: 100% postgraduate fellowships  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: under certain circumstances  
 Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Research start-up funds, Formal faculty development program  
 Research Training Opportunities  
 Bioengineering, Biomaterials, Molecular, Clinical Outcomes  
 Clinical Fellowships  
 Arthroplasty,  
 Biological Joint Reconstruction,  
 Foot and Ankle, Hand and Upper Extremity  
 Pediatrics  
 Shoulder. Sports, Spine, Tumor and Trauma

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## OTOLARYNGOLOGY

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### Otolaryngology Program at Massachusetts Eye and Ear Infirmary/ Harvard

Department Chair: D. Bradley Welling, MD, PhD  
 Director: Stacey T. Gray, MD  
 Contact: Barbara J. Beckman-Beard  
**Massachusetts Eye and Ear**  
 ENT Education 243 Charles Street  
 Boston, MA 02114-3096  
 Tel: (617) 573-3654 Fax: (617) 573-3939  
 E-Mail: [Barbara\\_Beckmanbeard@meei.harvard.edu](mailto:Barbara_Beckmanbeard@meei.harvard.edu)  
 Web: <http://www.masseyeandear.org/>  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts Eye and Ear  
 Affiliated Hospitals: Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, Boston Children's Hospital  
 Application deadline: October 1  
 Length of Program: 5  
 Total number of positions available: 25  
 Number for PGY1: 5  
 Percentage of graduates who enter: 70% postgraduate fellowships, 15% academic careers, 15% private practice  
 Part-time residency: No  
 Shared residency: No

Allow Moonlighting: No  
 Program Offerings: Mentoring available, Assistance in grant preparation, Meeting travel funds available  
 Training Opportunities: Research, Teaching  
 Postgraduate/Subspecialty Fellowships:  
 Head and Neck: D.G. Deschler, MD, FACS - MEEI  
 Laryngology: R.A. Franco, Jr., MD - MEEI  
 Neurotology: D.J. Lee, MD - MEEI ; Pediatric Otolaryngology: C.J. Hartnick, MD - MEEI, G.R. Licameli, MD, FACS - BCH; Plastics/Reconstructive: T Hadlock, MD-MEEI; Research Training: M. Charles Liberman, PhD - MEEI; Rhinology: R.B Metson, MD - MEEI; Thyroid and Parathyroid Surgery: G.W. Randolph, MD - MEEI; Vestibular/Balance Disorders: S.D. Rauch, MD

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## PATHOLOGY

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### Pathology Program at Brigham and Women's Hospital

Department Chair: Jeffrey A. Golden, MD Director: Marisa Nucci, MD  
 Contact: Margarita Rosado  
**Brigham and Women's Hospital**  
 75 Francis Street, Department of Pathology  
 Boston, MA 02115  
 Tel: (617) 732-8613 Fax: (617) 278-6934  
 E-Mail: [marosado@partners.org](mailto:marosado@partners.org)  
 Web: [brighamandwomens.org/pathology](http://brighamandwomens.org/pathology)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Brigham and Women's Hospital  
 Application deadline: November 1  
 Length of Program: 3-4 years  
 Total number of positions available: 38  
 Number for PGY1: 9 (AP & AP/CP), 2 (CP only)  
 Percentage of graduates who enter: 85% academic and/or research careers, 15% primary care career  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation  
 Training Opportunities: Research, Teaching  
 Postgraduate/Subspecialty Fellowships:  
 ACGME certified:  
 Cytopathology: E. Cibas, MD -BWH  
 Dermatopathology: G. Murphy, MD FRCP-BWH  
 Hematopathology: S. Rodig, MD, PhD -BWH  
 Molecular Genetic Pathology: N. Lindeman, MD -BWH  
 Neuropathology: U. De Girolami, MD -BWH  
 ABMG certified: Cytogenetics: C. Morton, PhD -BWH  
 Non-ACGME certified  
 GI Pathology: R. Odze, MD - BWH

GU Pathology: M. Hirsch, MD, PhD Pulmonary Pathology: L. Sholl, MD -BWH Renal Pathology: H. Rennke, MD -BWH  
Soft Tissue Pathology: C. Fletcher, MD FRCP - BWH Surgical Pathology: A. Srivastava, MD FRCP -BWH Women's and Perinatal Pathology: C. Crum, MD-BWH Breast Pathology: S. Lester, MD, PhD - BWH Cardiovascular Pathology: G. Winters, MD, PhD -BWH

### **Pathology Program at Massachusetts General Hospital**

Department Chair: David Louis, MD  
Director: Stephen Black-Schaffer, MD  
Contact: Trina Pappadia

#### **Massachusetts General Hospital**

55 Fruit Street, Warren 219

Boston, MA 02114-2696

Tel: (617) 643-4397

E-Mail: [tpappadia@mg.harvard.edu](mailto:tpappadia@mg.harvard.edu)

Web: [www.mgh.harvard.edu](http://www.mgh.harvard.edu)

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General Hospital

Application deadline: December 1

Length of Program: 3-4 years

Total number of positions available: 38

Number for PGY1: 10 - 12

Percentage of graduates who enter: 95% post-graduate fellowships, 80% academic and/or research careers, 15% pathology practice career

Part-time residency: No Shared residency: No

Allow Moonlighting: No

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation

Training Opportunities: Research, Teaching

Postgraduate/Subspecialty Fellowships:

Transfusion Medicine: C. P. Stowell, MD, PhD

-MGH Bone and Soft Tissue: G. P. Nielsen, MD

-MGH Breast Pathology: D. C. Sgroi, MD -MGH

Cardiac: J. R. Stone, MD -MGH Cytopathology:

R. H. Tambouret, MD -MGH Dermatopathology:

L. M. Duncan, MD -MGH Gastrointestinal

Pathology: J. Misdraji, MD -MGH Gynecological

Pathology: R. H. Young, MD -MGH Head and

Neck: P. Sadow, MD-MGH Hematopathology: R.

P. Hasserjian, MD -MGH Immunopathology: A.

K. Bhan, MD -MGH Informatics: J. R. Gilbertson,

MD -MGH Molecular Pathology: A. J. Iafrate,

MD -MGH Nephropathology: R. B. Colvin, MD

-MGH Neuropathology: M. P. Frosch, MD -MGH

Pulmonary Pathology: E. J. Mark, MD -MGH

Surgical Pathology: V. Nose, MD -MGH

### **Pathology Residency at Beth Israel Deaconess Medical Center**

Department Chair: Jeffrey Saffitz, MD, PhD

Director: Cynthia Hayne, MD, PhD

Contact: Joan Allin

Beth Israel Deaconess Medical Center

30 Brookline Avenue, Department of Pathology

Boston, MA 02215-5491

Tel: (617) 667-7284 Fax: (617) 667-7120

E-Mail: [jallin@bidmc.harvard.edu](mailto:jallin@bidmc.harvard.edu)

Web: [www.bidmc.org/pathology](http://www.bidmc.org/pathology)

Type of Program: Residency, Fellowship

Sponsoring Hospital(s): Beth Israel Deaconess Medical Center

Application deadline: December 1 for Residency;

October 1 for Fellowships

Length of Program: 3 years (AP only/ CP only); 4

years (AP/CP); 1 year (Fellowships)

Total number of positions available: 32 residents; 10 Fellows

Number for PGY1: 8-9

Percentage of graduates who enter: 95% post-graduate fellowships,

60% academic and/or research careers, 40%

private practice

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes but certain restrictions may apply

Program Offerings: Outstanding supportive

training environment; exciting research

opportunities. For more information and details,

please visit our website at [www.bidmc.org/pathology](http://www.bidmc.org/pathology)

Postgraduate/Subspecialty Fellowships:

Selective (Breast, GI, Surgical Pathology) Tracy

Challies, MD- Director ; Cytopathology: Gamze

Ayata, MD - Director; Hematopathology: German

Pihan, MD - Director; Neuropathology: M.

Anderson, MD, PhD; HMS Combined (but

non-BIDMC-sponsored Fellowships): Molecular

Genetics (J. Longtine, MD, BWH) Transfusion

Medicine (R. Kaufmann, MD, BWH) HMS

Dermatopathology (G. Murphy, BWH)

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## **PEDIATRICS**

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### **Boston Combined Residency Pediatric Program**

Department Chair: Gary Fleisher, MD - BCH, and

Robert J. Vinci, MD-BMC; Program Directors:

Ted Sectish, MD-BCH; Kate Michelson, MD-BMC

Contact: Elayne Fournier

### **Boston Children's Hospital**

300 Longwood Avenue, Hunnewell 2

Boston, MA 02115

Tel: (617) 355-8241 Fax: (617) 730-0469

E-Mail: [bcrp@childrens.harvard.edu](mailto:bcrp@childrens.harvard.edu)

Web: [www.childrenshospital.org/bcrp/](http://www.childrenshospital.org/bcrp/)

Type of Program: Residency

Sponsoring Hospital(s): Boston Children's

Hospital/ Boston Medical Center

Application deadline: October 31

Length of Program: 3 Years

Total number of positions available: 139 (includes combined tracks of Child Neurology, Pediatrics

Anesthesia and Medical Genetics)

Number for PGY1: 46 46 (includes combined

tracks of Child Neurology, Pediatrics Anesthesia and Medical Genetics)

Percentage of graduates who enter: 83% post-

graduate fellowships, 9% Practice Career (Private

Practice, Neighborhood Health Centers & HMOs)

Part-time residency: Yes

Shared residency: Yes

Program Offerings: Mentoring available, Meeting

travel funds available, Assistance in grant

preparation, Research start-up funds, Formal

faculty development program

Training Opportunities Research, Primary Care

Opportunities, Teaching, Consultation/Liaison,

Community Based Practice Opportunities

Postgraduate/Subspecialty Fellowships Adolescent

Medicine: S.J. Emans, MD - BCH Allergy/

Immunology: Hans C. Oettgen, MD, PhD

Pediatric Cardiology: David Brown, MD

Child/Adolescent Psychiatry; Robert L. Kitts, MD

Medical Biochemical Genetics- Gerald Berry, MD,

PhD; Clinical Neurophysiology and Epilepsy:

Philip Pearl, M

Dentistry Linda Nelson, DMD; Pediatrics Critical

Care: Meredith van der Velden, MD-BCH

Pediatric Dermatology res. coordinator) Stephen

Gellis, MD

Developmental and Behavioral Pediatrics:

Lisa A. Prock, MD, MPH - BMC and Naomi

SteinerMD; Pediatric Emergency Medicine:

Joshua Nagler, MD -BCH; David Dorfman, MD

Pediatric Endocrinology/Metabolism: Joseph A.

Majzoub, MD - BCH; Diane Stafford, MD - BCH

Pediatric Gastroenterology and Nutrition: Paul

Rufo, MD - BCH

General Pediatrics: Mark A. Schuster, MD, PhD;

Megan Bair-Meritt, MD; Pediatric Environmental

Health: Alan Wolf, MD, MPH; Harvard Pediatric

Health Services Research: Jonathan Finkelstein,

MD; Genetics: Amy E. Roberts, MD - BCH

Pediatric Hematology/Oncology: David Williams,

MD - BCH; Palliative Care Fellowship:

BCH - Joanne Wolfe, MD; Neuro-Oncology Fellowship: Mark W. Kieran, MD, PhD; Pediatric Infectious Diseases: Tanvi Sharma, MD-BCH; Eliabeth Barnett, MD; Medical Toxicology: Michelle. Burns-Ewald, MD - BCH  
 Pediatric Nephrology: Michael Ferguson, MD  
 Neurodevelopmental Disabilities: David Urion, MD; Neurosurgery: A. John Popp, MD  
 Newborn Medicine: Helen Christou, MD  
 Ophthalmology: Deborah Vanderveen, MD  
 Orthopedics, James Kasser, MD  
 Orthopedics Sports Medicine: Lyle Micheli, MD  
 Otolaryngology: Michael Cunningham, MD  
 Pediatric Anesthesia: David Waisel MD  
 Pediatric Epidemiologic Research: M.J. Corwin, MD - BMC; Plastic Surgery: John G. Meara, MD, DMD, MBA; Pediatric Pulmonary and Respiratory Diseases: Debra. Boyer - BCH; Pediatric Surgery: Craig Lillehei, MD; Pediatric Urology: Bart Cilento, MD; Adolescent and Young Adult Hip: Michael Millis, MD; Cardiac Anesthesia: Kristin Odegard, MD; Pediatric Interventional Radiology - Ahmed Alomari, MD; Pediatric Neuroradiology: Richard Robertson; Pain Medicine: Charles Berde, MD; Primary Care Sports Medicine: Pierre D'Hemecourt, MD; Pediatric Pathology: Theonia Boyd, MD; Pediatric Radiology - Sarah Bixby, MD  
 Pediatric Rheumatology - Hans C. Oettgen, MD, PhD; Sleep Medicine - Sanjeev Kothare; Surgical Critical Care - Jay Wilson

### Massachusetts General Hospital Pediatric Residency

Department Chair: Ronald Kleinman, MD  
 Director: Shannon Scott-Vernaglia, MD  
 Contact: Christine Hurley  
 Massachusetts General Hospital  
 175 Cambridge St., 5th Floor - CPZS 591  
 Boston, MA 02114  
 Tel: (617) 726-7782 Fax: (617) 726-5961  
 E-Mail: residencyrecruitment@partners.org  
 Web: www.massgeneralforchildren.org/residency  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts General Hospital,  
 Application deadline: October 15  
 Length of Program: 3  
 Total number of positions available: 49  
 Number for PGY1: 14-18  
 Percentage of graduates who enter:  
 50% General Peds; 50% Subspecialty Career  
 Shared residency: Yes  
 Allow Moonlighting: Yes, within ACGME work hour rules  
 Program Offerings: Mentoring Available, AAP Membership for all residents

Training Opportunities: N/A  
 Postgraduate/Subspecialty Fellowships:  
 Pediatric Critical Care: Phoebe Yager, MD - MGH  
 Pediatric Endocrinology: Madhu Mirsa, MD - MGH; Pediatric Gastroenterology: G. Russell, MD - MGH; Pediatric Pulmonary: B. Nelson, MD - MGH

### Massachusetts General Hospital Med Peds Residency

Director: Evangeline Galvez, MD  
 Contact: Christine Hurley  
 Harvard MGH Medicine-Pediatrics Program  
 175 Cambridge St., 5th Floor CPZS 591  
 Boston, MA 02114  
 Tel: (617) 726-7782 Fax: (617) 726-5961  
 E-Mail: medpedsresidency@partners.org ; churley3@partners.org  
 Web: http://medpeds.hms.harvard.edu/  
 Type of Program: Residency  
 Sponsoring Hospital: Massachusetts General Hospital  
 Cambridge Hospital, Massachusetts Eye and Ear Infirmary, Brigham and Women's Hospital, Newton-Wellesley Hospital, North Shore Children's Hospital, and Community Health Centers.  
 Application deadline: October 1  
 Length of program: 4  
 Total number of positions available: 16  
 Number of PGY1: 4  
 Percentage of graduate entering: graduate fellowships - 30%  
 Academic and/or research careers - 20%  
 Primary care career - 50%  
 Shared Residency: Yes  
 Allow moonlighting: Yes within ACGME work hour rules  
 Program Offerings: mentoring, AAP membership for all residents  
 Postgraduate/Subspecialty Fellowship:  
 Pediatric Critical Care: N. Novsiki, MD - MGH;  
 Pediatric Endocrinology: L. Levitsky, MD - MGH; Pediatric Gastroenterology and Nutrition: G. Russell, MD-MGH; Pediatric Pulmonary: T. Kinane, MD-MGH.  
 Notes: MedPeds resident also benefit from the leadership, training and mentorship offered by the MGH Center for Global Health <http://www.mgh.harvard.edu/globalhealth> and the MGHFC Division of Global Health.

### PHYSICAL MEDICINE AND REHABILITATION

#### Physical Medicine and Rehabilitation

Department Chair: Ross Zafonte, DO

Director: Kevin C. O'Connor MD  
 Contact: Katie Blaikie, Assistant of Academics  
**Spaulding Rehabilitation Hospital**  
 300 First Avenue  
 Charlestown, MA 02129  
 Tel: (617) 952-5243 Fax: (617) 952-5934  
 E-Mail: kblaikie@partners.org  
 Web: www.spauldingrehab.org  
 Type of Program: Residency  
 Sponsoring Hospital(s): Spaulding Rehabilitation Hospital  
 Application deadline: October 30  
 Length of Program: 3  
 Total number of positions available: 8 per year  
 Number for PGY1: 0  
 Percentage of graduates who enter: 40% academic and/or research careers, 60% private practice  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: Yes, for PGY 4 year  
 Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation  
 Training Opportunities: Research, Teaching, Consultation/Liaison  
 Postgraduate/Subspecialty Fellowships:  
 Sports Medicine: J. Borg-Stein, MD - SRH  
 Spinal Cord Injury: S. Sabharwal, MD - VAMC  
 Traumatic Brain Injury: S. Herman, MD - SRH  
 Pediatric Rehabilitation: D. Nimec, MD-SRH

### PLASTIC SURGERY

#### Harvard Plastic Surgery Combined Residency Program

Department Chair: TBD - BWH, Williams Austen, Jr., MD-MGH; Bernard Lee, MD - BIDMC, Branko Bojovic, MD - Shriners Hospital for Children, John Meara, MD - BCH  
 Director: Michael Yaremchuk, MD  
 Contact: Michele Barnes  
**Brigham and Women's Hospital**  
 55 Fruit St., WACC 435, MGH Division of Plastic Surgery, Boston, MA 02114  
 Tel: Program Director: (617) 643-9275  
 mbarnes1@partners.org  
 Web: <http://plasticsurgeryresidency.hms.harvard.edu>  
 Type of Program: Residency  
 Participating Hospital(s): Brigham and Women's Hospital, Beth Israel Deaconess Medical Center, Children's Hospital Boston, Massachusetts General Hospital, Shriners' Burn Hospital  
 Application deadline: varies

Length of Program: Independent: 3 years,  
Integrated: 6 years  
Total number of positions: Independent: 9;  
Integrated: 18  
Number for PGY1: 3 for each program  
Percentage of graduates who enter: 50% post-  
graduate fellowships, 50% academic and/or  
research careers, - primary care career  
Part-time residency: No  
Shared residency: No  
Allow Moonlighting: No  
Program Offerings: Comprehensive curriculum in  
all areas of plastic surgery  
Training Opportunities: N/A  
Postgraduate/Subspecialty Fellowships are  
sponsored by the Divisions of Plastic Surgery at  
each hospital, not the residency programs.  
Non-accredited Cranio-Facial Surgery:  
J. Mulliken, MD - BCH ; Aesthetic and  
Reconstructive Plastic Surgery: S.Lin, MD -  
BIDMC, S. Slavin, MD - BIDMC; Craniofacial: M.  
Yaremchuk, MD - MGH; Breast: J. Austen, MD  
- MGH; Reconstructive Breast and Microsurgery:  
A. Tobias, MD - BIDMC  
Accredited: Hand: J. Upton, MD - BIDMC

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## PSYCHIATRY

### Cambridge Hospital Residency in Child & Adolescent Psychiatry

Department Chair: Marshall Forstein, MD  
Training Director: Sandra DeJong, MD  
Contact: Roopali Bhargava, Cambridge Hospital/  
**Cambridge Health Alliance**  
1493 Cambridge Street, Macht Building  
Cambridge, MA 02139  
Tel: (617) 665-3267 Fax: (617) 575-5158  
E-Mail: rbhargava@challiance.org  
Web: www.challiance.org  
Type of Program: Residency in Child and  
Adolescent Psychiatry  
Sponsoring Hospital(s): Cambridge Hospital/  
Cambridge Health Alliance  
Application deadline: October 15  
Length of Program: 2 Years  
Total number of positions available: 10 (5 per  
year)  
Number for PGY1: 0 (Enter at PGY 3 or 4 level,  
usually)  
Percentage of graduates who enter: 10% post-  
graduate fellowships, 30% academic and/or  
research careers, 60% primary care career  
Allow Moonlighting: Yes  
Program Offerings: Mentoring, Meeting travel  
funds available, Assistance in scholarship,  
community / educational / multi-cultural training

and research  
Training Opportunities: Psycho-social Research,  
Integrative Mental Health and Primary  
care, Teaching, Consultation/Liaison, Community  
Based Practice Opportunities,  
Inpatient, Outpatient, School, Forensics,  
Emergency  
Psychiatry, Inpatient and Outpatient C/L  
Postgraduate/Subspecialty Fellowships: N/A  
Comments: N/A

### Cambridge Hospital Residency in Psychiatry

Department Chair: Interim- Marshall Forstein,  
MD; Residency Director: Marshall Forstein, MD  
Contact: Cristal Martinez  
**Cambridge Health Alliance**  
1493 Cambridge Street, Department of Psychiatry  
Cambridge, MA 02139  
Tel: (617) 665-1187  
E-Mail: AdPsychRes@cha.harvard.edu  
Web: www.challiance.org/academic/adult-  
psychiatry-residency.aspx  
Type of Program: Internship, Residency,  
Fellowship Sponsoring Hospital(s): The  
Cambridge Health Alliance (The Cambridge  
Hospital, Somerville Hospital, CHA-Everett  
Hospital, Central St. Primary Care, and other  
satellite minority clinics)

Application deadline: November 1  
Length of Program: 4  
Total number of positions available: 8 residents/  
year  
Number for PGY1: 8  
Percentage of graduates who enter: 50% post-  
graduate fellowships, 75% academic and/or  
research careers, 80% public sector (full or part-  
time), 50% private practice (full or part-time)  
Part-time residency: Yes  
Shared residency: Yes  
Allow Moonlighting: Yes  
Training Opportunities: Research, Teaching,  
Consultation/Liaison, Community Based  
Practice Opportunities, Psychotherapy,  
Psychopharmacology, In-patient Psychiatry, Acute  
Services, Community Outreach, Linguistic and  
Cultural Clinics  
Postgraduate/Subspecialty Fellowships:  
Geriatrics, Psychotherapy Fellowship,  
Consultation- Liaison Psychiatry, Child Psychiatry

### Harvard Longwood Psychiatry Residency Training Program

Department Chair: David Silbersweig, MD  
Director: Christie L. Sams, MD  
Contact: Silvia Graziano  
Residency Training Coordinator

Harvard Longwood Psychiatry Residency Training  
Program  
330 Brookline Avenue, Rabb-2  
Boston, MA 02215  
Ph. 617-667-1029  
Fax 617-667-5575  
sgrazian@bidmc.harvard.edu  
Type of Program: Residency  
Sponsoring Hospital(s): Beth Israel Deaconess  
Medical Center, Brigham and Women's Hospital,  
Boston Children's Hospital, Faulkner Hospital,  
Massachusetts Mental Health Center  
Application deadline: November 1  
Length of Program: 4  
Total number of positions available: 60  
Number for PGY1: none for 2017-18  
Percentage of graduates who enter: 50% post-  
graduate fellowships, 50% academic and/or  
research careers  
Part-time residency: No  
Shared residency: No  
Allow Moonlighting: Yes  
Program Offerings: Mentoring available, Meeting  
travel funds available, Assistance in grant  
preparation  
Training Opportunities: Research, Primary Care  
Opportunities, Teaching, Consultation/Liaison,  
Community Based  
Practice Opportunities

### Harvard South Shore Psychiatry Residency Training Program

Department Chair: Robert W. McCarley, MD-  
VA, Director: Chandlee C. Dickey, MD  
Contact: Ponniece Champlin:  
Ponniece.champlin@va.gov  
or ErinLovell: erin.lovell@va.gov  
VA Boston Healthcare System, Brockton Division  
940 Belmont Street Brockton, MA 02301  
Tel: 774-826-2458; 508 583-4500 ext. 62458 or  
62456; Fax: 774-826-1859  
Web: www.harvardsouthshorepsychiatry.org  
Type of Program: Residency  
Sponsoring Hospital(s): VA Boston Healthcare  
System, Harvard Division at Brockton-West  
Roxbury  
Application deadline: December 1  
Length of Program: 4  
Total number of positions available: 32  
Number for PGY1: 8  
Percentage of graduates who enter: 80%  
postgraduate  
fellowships, 20% primary care career  
Part-time residency: No  
Shared residency: No  
Allow Moonlighting: Yes  
Program Offerings: Mentoring available,

Assistance in grant preparation  
 Training Opportunities: General Psychiatry, Leadership Development, Psychotherapy Focus, Research, Teaching, Psychiatry in Primary Care PTSD and Community Based Practice and Managed Care

Comments: An elective program with diverse patient population; Off-site rotations at other Harvard affiliated hospitals; Active resident involvement in program improvement.

### **Massachusetts General Hospital/McLean Adult Psychiatry Residency Training Program**

Department Chief: Jerrold Rosenbaum, M.D.

Director: Scott Beach, MD

Contact: Joy Littlefield, M.B.A./H.A.

Massachusetts General Hospital

15 Parkman Street

Department of Psychiatry, WACC 812

Boston, MA 02114

Tel: (617) 726-9550 Fax: (617) 724-0308

E-Mail: [jlittlefield2@partners.org](mailto:jlittlefield2@partners.org)

Web: <http://mghmcleanpsychiatry.partners.org>

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General Hospital, McLean Hospital

Application deadline: October 1

Length of Program: 4 years

Total number of positions available: PGI-IV = 64

Number for PGY1: 14 - 16

Percentage of graduates who enter: 60% post-graduate fellowships, 50% academic and/or research careers, 30% primary care career

Part-time residency: No Allow Moonlighting: Yes

Program Offerings: Research - Clinical and basic science, Mentoring available, Meeting travel funds available, Assistance in grant preparation, Research start-up funds, statistical support

Training Opportunities: Research - Clinical and basic science, Primary Care Opportunities, Teaching, Consultation/Liaison, Community Based Practice Opportunities, International Psychiatry

Postgraduate/Subspecialty Fellowships: Addictions: Roger Weiss, MD ; Child: David Rubin, MD; Psychosomatic Medicine: Nick Kontos, MD; Forensic: Ron Schouten, MD

Geriatric Psychiatry: Feyza Marouf, MD

Public and Community Psychiatry: Oliver Freudenriech, MD; Women's Mental Health: Amy Gagliardi, MD

Postgraduate Research Fellowships: HMS

Department of Psychiatry Dupont-Warren

Fellowship; HMS Department of Psychiatry Kaplen Fellowship; HMS Department of Psychiatry Livingston Fellowship; HMS Department of Psychiatry Norman E. Zonberg Fellowship in Addition Research; McLean Hospital Adam Corneel Young Investigator Award; McLean Hospital Maria Lorenz Pope Fellowship; McLean Hospital The Andrew P. Merrill Memorial Research Fellowship; McLean Hospital The Pope-Hinta Endowed Fellowship Award; McLean Hospital Frazier Research Institute and the Schizophrenia Bipolar Disorder Fellowship

### **Massachusetts General Hospital/McLean Child and Adolescent Psychiatry Program**

Department Chair: Jerrold Rosenbaum, MD,

Director: David Rubin, MD

Contact: Sandrine G. Medeiros

Massachusetts General Hospital

55 Fruit Street Yawkey 6A

Boston, MA 02114

Tel: (617) 726-1620 Fax: (617) 726-9136

E-Mail: [sgmedeiros@mgh.harvard.edu](mailto:sgmedeiros@mgh.harvard.edu)

Web: [www.mghmclean.org](http://www.mghmclean.org)

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General Hospital, McLean

Application deadline: September 31

Length of Program: 2

Total number of positions available: 18

Entry is through ERAS / MATCH

Percentage of graduates who enter:

65% academic and/or research careers,

75% private practice

Part-time residency: Yes Shared residency: Yes

Allow Moonlighting: Yes

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Formal faculty development program

Training Opportunities: Research, Primary Care Opportunities, Teaching, Consultation/Liaison, Community Based

Practice Opportunities Postgraduate/Subspecialty Fellowships: Yes, on an individual basis

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## **RADIATION ONCOLOGY**

### **Harvard Radiation Oncology Program**

Department Chair and Training Director:

Anthony L. Zietman, MD -MGH, DFCl, BCH;

Contact: Amanda Maimnnt

Harvard Radiation Oncology Program/MGH

55 Fruit Street, Lenderr Bldg, LL238

Boston, MA 02114

Tel: (617) 724-9413

E-Mail: [amaidment@mgh.harvard.edu](mailto:amaidment@mgh.harvard.edu)

Web: [www.harvardradiationoncologyprogram.org](http://www.harvardradiationoncologyprogram.org)

Type of Program: Residency

Sponsoring Hospital(s): **Brigham and Women's Hospital, Dana-Farber Cancer Institute,**

**Massachusetts General Hospital**

Application deadline: November 1

Length of Program: 4 years

Total number of positions available: 7

Number for PGY1: 0 (starts in PGY2 after one-year internship elsewhere)

Percentage of graduates who enter: 90% academic and/or research careers, <10% primary care career

Allow Moonlighting: Yes

Program Offerings: Mentoring available, Meeting travel funds available,

Training Opportunities: Research, Teaching

Postgraduate/Subspecialty Fellowships: N/A

Radiology

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## **DIAGNOSTIC RADIOLOGY**

### **Brigham and Women's Hospital Diagnostic Radiology Residency**

Department Chair: Giles W.L. Boland, MD

Director: Glenn C. Gaviola, MD

Contact: Ryan Hewitt, Program Coordinator

[rthweitt@partners.org](mailto:rthweitt@partners.org)

### **Brigham and Women's Hospital**

75 Francis Street, Department of Radiology  
 Boston, MA 02115

Tel: (617) 278-0702 Fax: (617) 264-5250

E-Mail: [rthewitt@PARTNERS.ORG](mailto:rthewitt@PARTNERS.ORG)

Type of Program: Residency

Sponsoring Hospital(s): Brigham and Women's Hospital, Children's Hospital Boston, Massachusetts Eye and Ear Infirmary, Dana-Farber Cancer Institute Application deadline: October 1

Length of Program: 4 Years

Total number of positions available: 32

Number for PGY1: 0 (Residents begin in PGY2 (8), upon completion of internship)

Percentage of graduates who enter: 90% post-graduate fellowships, 40% academic and/or research careers, 60% private practice

Part-time residency: No Shared residency: No

Allow Moonlighting: Yes

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Research start-up funds

Training Opportunities: Research, Teaching, Consultation/Liaison

Postgraduate/Subspecialty Fellowships:

Abdominal Imaging and Intervention: R. Dunne, MD – BWH; Angiography and Interventional: T. Killoran, MD; Breast Imaging, Women's Imaging: S. Raza, MD; Cardiovascular: R. Blankstein, MD, J. Wu, MD – BWH;

### **Diagnostic Radiology at Beth Israel Deaconess Medical Center**

Department Chair: Jonathan B. Kruskal, MD, PhD  
Director: Priscilla Slanetz, MD, MPH  
Contact: Tabitha Fineberg

#### **Beth Israel Deaconess Medical Center**

330 Brookline Avenue

Boston, MA 02215

Tel: (617) 667-3532 Fax: (617) 667-8212

E-Mail: tfienber@bidmc.harvard.edu

Web: <http://bidmc.org/MedicalEducation/Departments/Radiology>

Type of Program: Residency, Fellowship

Sponsoring Hospital(s): Beth Israel Deaconess Medical Center,

Outside Rotations: American Institute for Radiologic Pathology, Boston Children's Hospital, Massachusetts Eye and Ear Infirmary

Application deadline: October 15th

Length of Program: 4 years

Total number of positions available: 40

Number for PGY1: 0 (10 residents begin in PGY-2, upon completion of internship.)

Percentage of graduates who enter: post-graduate fellowships: 95%-100%; academic and/or research careers: 60%; private practice career: 40%.

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes (selective – PGY3 level and above, with approval of program director)

Program Offerings: Mentoring program, national and regional academic meeting opportunities, PQI/ QA projects, reflective professionalism curriculum; peer observation teaching program; research opportunities; formal teaching of medical students; strong alumni network.

Training Opportunities: PGY-5 Clinical Mini-fellowships in all 10 subspecialties; PGY-5

Non-clinical Mini-fellowships in: Global Health, Medical Education, Quality Improvement, Research, Information Technology, and Healthcare Economics/Policy.

Postgraduate/Subspecialty Fellowships:

Abdominal Imaging: Bettina Siewert, MD –

BIDMC ; Breast Imaging: Valerie Fein-Zachary, MD/Tejas Mehta, MD – BIDMC

MRI: Karen Lee, MD – BIDMC

Musculoskeletal: Mary Hochman, MD – BIDMC

Neuroradiology: David Hackney – BIDMC

Thoracic Imaging: Diana Litmanovich, MD –

BIDMC ; Vascular/Interventional (VIR): Muneeb Ahmed – BIDMC

### **Diagnostic Radiology Program at Massachusetts General Hospital**

Department Chair: James A. Brink, MD Director: Theresa C. McLoud, MD

Contact: Melanie Miller, Program Coordinator  
mrmiller@partners.org

#### **Massachusetts General Hospital**

14 Fruit Street, Dept. of Radiology - MZFND 216  
Boston, MA 02114

Tel: (617) 724-4255 Fax: (617) 726-3077

E-Mail: [tmcloud@partners.org](mailto:tmcloud@partners.org)

Web: [www.mghradres.org](http://www.mghradres.org)

Type of Program: Residency

Sponsoring Hospital(s): Massachusetts General Hospital

Application deadline: November 1

Length of Program: 4

Total number of positions available: 8/year

Number for PGY1: 0

Percentage of graduates who enter: 90% post-graduate fellowships, 30% academic and/or research careers, 70% private practice

Part-time residency: No Shared residency: No

Allow Moonlighting: Yes

Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Formal faculty development program

Training Opportunities: Research, Teaching

Postgraduate/Subspecialty Fellowships:

Abdominal & Interventional Radiology: Michael

Blake, MD; Breast Imaging Radiology: Manisha

Bahl, MD; Cardiovascular Imaging: Program

Director: Brian Ghoshhajra, MD, Associate

PD: Nandini Meyersohn, MD; Emergency

Radiology: Ajay Kumar Singh, MD; Endovascular

Neurosurgery: Aman Patel, MD

Interventional Radiology / Endovascular

Neurosurgery: James Rabinov, MD

Musculoskeletal Imaging / Intervention: Connie

Chang, MD; Neuroradiology: Pamela Schaefer,

MD; Nuclear Radiology: Leonard Connolly, MD

Pediatric Radiology: Katherine Nimkin, MD

Thoracic Imaging: Matthew Gilman MD

Interventional Radiology: T. Gregory Walker, MD

Comments: N/A

### **Mount Auburn Hospital Diagnostic Radiology**

Department Chair: Michael J. Shortleeve, MD, FACR

Director: J. Pierre Sasson, MD

Contact: Annika Mitchell - Residency Coordinator

#### **Mount Auburn Hospital**

330 Mount Auburn Street

Cambridge, MA 02238

Tel: (617) 441-1610 Fax: (617) 499-5193

E-Mail: [amitch3@mah.harvard.edu](mailto:amitch3@mah.harvard.edu)

Web: <http://www.mountauburnhospital.org/>

Type of Program: Residency

Sponsoring Hospital(s): Mount Auburn Hospital, Children's Hospital Boston, Massachusetts General Hospital

Application deadline: October 15

Length of Program: 4

Total number of positions available: 12 (Clinical internship required)

Number for PGY2-3 positions, PGY3-3 positions,

PGY4-3 positions, PGY5-3 positions

Percentage of graduates who enter: 100% post-

graduate fellowships, 56% academic and/or

research, 44% private practice/community

Part-time residency: No

Shared residency: No

Allow Moonlighting: Yes

Program Offerings: Meeting travel funds available

The resident-centric environment provides

trainees with exceptional hands-on procedural

experience and exposure to a high volume of

diverse pathology while working and learning in a

state-of-the-art facility in a highly supportive and

collaborative environment. Our residents benefit

from customized educational opportunities so

they can achieve a broad mastery of radiology and

excel in their individual pathways. Trainees also

benefit from regularly scheduled lectures from

nationally recognized leaders and rotate through

Boston Children's Hospital, Massachusetts

General Hospital, and Massachusetts Eye and

Ear Infirmary. All residents actively participate

in scientific investigation, quality improvement

projects, and teach local and international

medical students and residents. Through our

recent partnership with Hospital Universitaire

de Mirebalais in Haiti, faculty and residents

have the unique opportunity to provide imaging

care via teleradiology to the undeserved and

disadvantaged. Postgraduate/Subspecialty

Fellowships: No

Comments: N/A

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## **SURGERY**

### **Beth Israel Deaconess Medical Center General Surgery Program**

Department Chair: Elliot Chaikof, M.D, PhD

Director: Tara Kent, MD

Contact: Rachel Sampson

#### **Beth Israel Deaconess Medical Center**

110 Francis Street, Suite 9B



Boston, MA 02215  
 Tel: (617) 632-9236 Fax: (617) 632-7424  
 E-Mail: [surgedu@bidmc.harvard.edu](mailto:surgedu@bidmc.harvard.edu)  
 Web: <http://www.bidmc.harvard.edu/surgery>  
 Type of Program: General Surgery Residency  
 Sponsoring Hospital(s): Beth Israel Deaconess Medical Center  
 Application deadline: November 1st  
 Length of Program: 5 years\* Categorical Track; 1 year Preliminary Track  
 \* This number is representative of the length of the clinical training program. Residents often take a 2-3 year research elective.  
 Total number of positions available: 57  
 Number for PGY1: 16 (Categorical = 9; Preliminary = 7)  
 Percentage of graduates who enter: 90% post-graduate fellowships, 10% academic and/or research careers  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring available  
 Training Opportunities: Research, Teaching  
 Postgraduate/Subspecialty Fellowships:  
 Surgical Critical Care: Alok Gupta, MD  
 Thoracic Surgery: Sidhu Gangadharan, MD  
 Vascular Surgery: Mark Wyers, MD  
 Transplant Surgery: Amy Evenson, MD  
 Minimally Invasive Surgery: Daniel Jones, MD

### **Beth Israel Deaconess Medical Center Integrated Vascular Surgery Residency Program**

Department Chair: Elliot Chaikof, M.D, PhD  
 Director: Mark Wyers, MD  
 Contact: Lauren DiVincenzo

#### **Beth Israel Deaconess Medical Center**

110 Francis Street, Suite 9B  
 Boston, MA 02215  
 Tel: (617) 632-9515 Fax: (617) 632-7424  
 E-Mail: [surgedu@bidmc.harvard.edu](mailto:surgedu@bidmc.harvard.edu)  
 Web: <http://www.bidmc.org/vascularsurgery>  
 Type of Program: Integrated Vascular Surgery Residency  
 Sponsoring Hospital(s): Beth Israel Deaconess Medical Center  
 Application deadline: November 1st  
 Length of Program: 5 years  
 \* This number is representative of the length of the clinical training program. Residents often take a 2 year research elective.  
 Total number of positions available: 5  
 Number for PGY1: 1

Percentage of graduates who enter: Program began July of 2015 therefore there are no graduates of the program at this time  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring available  
 Training Opportunities: Research, Teaching

### **Brigham and Women's Hospital General Surgery**

Department Chair: Gerard Doherty, MD  
 Director: Douglas S. Smink, MD, MPH  
 Contact: Sarah B. Herd  
 Brigham and Women's Hospital  
 75 Francis Street  
 Boston, MA 02115  
 Tel: (617) 732-6861 Fax: (617) 264-6850  
 E-Mail: [surgeryeducation@partners.org](mailto:surgeryeducation@partners.org)  
 Web: [http://www.brighamandwomens.org/Departments\\_and\\_Services/surgery/medical\\_professionals/surged/Medical\\_Professionals/GeneralSurgeryResidency.aspx](http://www.brighamandwomens.org/Departments_and_Services/surgery/medical_professionals/surged/Medical_Professionals/GeneralSurgeryResidency.aspx)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Brigham and Women's Hospital  
 Application deadline: October 15  
 Length of Program: 5 (plus 2 yr research)  
 Total number of positions available: 9 First Year  
 Number for PGY1: 9  
 Percentage of graduates who enter: 99% post-graduate fellowships, 99% academic and/or research careers, 1% private practice  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: Yes, during research years only  
 Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Research start-up funds  
 Training Opportunities: Research, Joint 4:3 Thoracic Surgery Training, Community Based Practice Opportunities, Global Health, Health Disparities, Center for Surgery in Public Health  
 Postgraduate/Subspecialty Fellowships:  
 Acute Care Surgery: Edward Kelly, MD  
 Cardio-Thoracic Surgery: Michael Jaklitsch, MD  
 Colon and Rectal Surgery: Ronald Bleday, MD  
 Endocrine Surgery: Matthew Nehs, MD  
 Minimally Invasive Surgery: Ali Tavakkoli, MD  
 Plastic Surgery: Michael Yaremchuk, MD  
 Surgical Critical Care: Reza Askari, MD  
 Surgical Oncology: Chandrajit Raut, MD  
 Thoracic Oncology: Raphael Bueno, MD

Vascular Surgery: Matthew Menard, MD  
 Comments: N/A

### **Surgeical Residency Program at MGH**

Department Chair: Keith Lillemoe, MD  
 Director: John T. Mullen, MD  
 Contact: Lois Parker  
**Massachusetts General Hospital**  
 55 Fruit Street, GRB 425  
 Boston, MA 02114  
 Tel: (617) 726-2803 Fax: (617) 724-3499  
 E-Mail: [lparker2@partners.org](mailto:lparker2@partners.org)  
 Web: <http://www.massgeneral.org/education/residency.aspx?id=77>  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts General Hospital

Application deadline: October 1  
 Length of Program: 5  
 Total number of positions available: 62  
 Number for PGY1: 9 categorical  
 Percentage of graduates who enter: Post-Graduate Fellowship - 93%; Private Practice - 7%  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring available, Meeting travel funds available  
 Training Opportunities: Research  
 Postgraduate/Subspecialty Fellowships (Program Directors):  
 Cardiac Surgery - George Tolis, M.D.  
 Thoracic Surgery - Douglas Mathisen, M.D.  
 Vascular Surgery - Mark F. Conrad, M.D.  
 Surgical Critical Care - Marc de Moya, M.D.  
 Hand and Microsurgery - Neal C. Chen, M.D.  
 Transplant Surgery - James Markmann, M.D.  
 Comments: N/A

### **Vascular Surgery Integrated Program at Massachusetts General Hospital**

Department Chair: Keith Lillemoe, MD  
 Director: Mark Conrad, MD  
 Contact: Dianna McLean  
**Massachusetts General Hospital**  
 WAC-440  
 15 Parkman Street  
 Boston, MA 02114  
 Tel: (617) 726-6589 Fax: (617) 726-0920  
 E-Mail: [dmclean4@partners.org](mailto:dmclean4@partners.org)  
 Web: [www.massgeneral.org/vascularcenter/education/residency.aspx?id=85](http://www.massgeneral.org/vascularcenter/education/residency.aspx?id=85)  
 Type of Program: Integrated Vascular Residency  
 Sponsoring Hospital: Massachusetts General Hospital

Application deadline: October 1  
 Length of Program: 5 years  
 Total number of positions available: 10 total  
 Number for PGY1: 2  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring available, Meeting travel funds available  
 Research Opportunities

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## UROLOGY

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### Harvard Program in Urology The Harvard Program in Urology

Department Chair: Adam Kibel, MD  
 Director: George Haleblan, MD  
 Contact: Tawnya Smith  
**Brigham and Women's Hospital**  
 75 Francis Street  
 Boston, MA 02115  
 Tel: (617) 525-7372 Fax: (617) 525-6348  
 E-Mail: [surgeryeducation@partners.org](mailto:surgeryeducation@partners.org)  
 Web: [www.brighamandwomens.org/Departments\\_and\\_Services/surgery/medical\\_professionals/surged/Medical\\_Professionals/HarvardUrology.aspx?sub=3](http://www.brighamandwomens.org/Departments_and_Services/surgery/medical_professionals/surged/Medical_Professionals/HarvardUrology.aspx?sub=3)

Type of Program: Residency  
 Sponsoring Hospital(s): Brigham and Women's Hospital, Beth Israel Deaconess Medical Center, Boston Children's Hospital  
 Application Deadline: September 28  
 Length of Program: 4; preliminary year in BWH general surgery residency; start urology training in PGY-2  
 Total number of positions available: 3  
 Percentage of Graduates who enter 40% fellowships, 50% private practice, 10% academic positions  
 Part-time Residency: No  
 Shared Residency No  
 Allow Moonlighting: Yes

### The Harvard Program in Urologic Surgery at Massachusetts General Hospital

Department Chair: Michael L. Blute, MD  
 Program Director: Aria F. Olumi, MD, FACS  
 Contact: Kimberly Williams  
**Massachusetts General Hospital**  
 55 Fruit Street, Department of Urology  
 Boston, MA 02114  
 Tel: (617) 726-8078 Fax: (617) 726-6131  
 E-Mail: [kwilliams40@partners.org](mailto:kwilliams40@partners.org)

Web: [www.massgeneral.org/urology](http://www.massgeneral.org/urology)  
 Type of Program: Residency  
 Sponsoring Hospital(s): Massachusetts General Hospital, Boston Children's Hospital  
 Application deadline: September 30  
 Length of Program: 4  
 Total number of positions available: 12  
 Number for PGY1: 3  
 Percentage of graduates who enter: 50% post-graduate fellowships, 50% academic and/or research careers  
 Part-time residency: No  
 Shared residency: No  
 Allow Moonlighting: No  
 Program Offerings: Mentoring available, Meeting travel funds available, Assistance in grant preparation, Formal faculty development program  
 Training Opportunities: Research, Teaching, Consultation Liaison  
 Postgraduate/Subspecialty Fellowships: Society for Urologic Oncology Fellowship Program, non-ACGME accredited  
 Comments: N/A



## HARVARD MEDICAL SCHOOL MISSION

*To create and nurture a diverse community of the best people  
committed to leadership in alleviating human suffering caused by disease*

## THE OFFICE FOR DIVERSITY INCLUSION AND COMMUNITY PARTNERSHIP

The mission of the Office for Diversity Inclusion and Community Partnership (DICP) is to advance diversity inclusion in health, biomedical, behavioral, and STEM fields that build individual and institutional capacity to achieve excellence, foster innovation, and ensure equity in health locally, nationally, and globally.

The Office for Diversity Inclusion and Community Partnership (DICP) at Harvard Medical School (HMS) was established to promote the increased recruitment, retention and advancement of diverse faculty, particularly individuals from groups underrepresented in medicine (URM), at HMS and to oversee all diversity activities involving Harvard Medical School (HMS) faculty, trainees, students and staff.

This is achieved through efforts that:

- support the career development of junior faculty and fellows,
- train leaders in academic medicine and health policy,
- provide programs that address crucial pipeline issues,
- and sponsor awards and recognitions that reinforce behaviors and practices that are supportive of diversity and faculty development.

In addition, DICP activities support the Faculty Development and Diversity Task Force recommendations, particularly as they relate to mentoring, professional development and the design, creation and monitoring of workforce metrics. DICP also acts as a central resource for monitoring diversity efforts and outcomes for Harvard Catalyst|The Harvard Clinical and Translational Science Center. DICP's work also addresses HMS' relationship with the community through the provision of programs that link HMS faculty, trainees and students with local, regional and national community-related activities. For the most part, community activities are complementary to the overall diversity agenda.

Established in 1990, DICP's Minority Faculty Development Program seeks to: increase the number of minority faculty at HMS; increase the number of minority physicians and scientists who undertake their post-graduate medical education at one of the 16 Harvard Medical School-affiliated institutions; establish model programs for the development of minority faculty with an emphasis on mentoring and leadership; and create programs designed to reach out to the pre-college and college populations with the goal of bringing outstanding, underrepresented minority students into the pipeline.

### *Contact Us*

Office for Diversity Inclusion and Community Partnership  
 Minority Faculty Development Program  
 164 Longwood Avenue, 2nd Floor  
 Boston, MA 02115-5818  
 Tel: 617.432.2413 | Fax: 617.432.3834  
 Website: [www.hms.harvard.edu/dcp](http://www.hms.harvard.edu/dcp) | Email: [dcp\\_mfdp@hms.harvard.edu](mailto:dcp_mfdp@hms.harvard.edu)



## VISITING CLERKSHIP PROGRAM

The Visiting Clerkship Program (VCP), sponsored by the Harvard Medical School (HMS) Office for Diversity Inclusion and Community Partnership, provides support for fourth-year and last quarter third-year minority (African-American, Native American, and Hispanic American) medical students to participate in the HMS Exchange Clerkship Program. The VCP is designed to increase medical student awareness of opportunities in academic medicine, to increase their consideration of an academic training program for internship and residency, and, especially, to increase the number of minority students applying to HMS-affiliated hospital training programs.

Clerkships are four weeks in length and are available, space permitting, to full-time fourth year students in good standing at accredited U.S. medical schools. Students in the last quarter of their third year, who have completed core clerkships in medicine, surgery, pediatrics, and obstetrics, are also eligible. In addition to completion of core requirements, all students applying to the VCP must have completed USMLE Step 1 prior to the start of their rotation. VCP participants are assigned a faculty advisor and offered opportunities to network with HMS faculty, house staff, and students.

A minority faculty/student dinner seminar is held during each rotation. In addition, participants have access to HMS and hospital seminars, workshops, and the Countway Library. Financial assistance is available for transportation costs to and from Boston. Housing is also provided.

For further information or to receive an application, please contact:

Visiting Clerkship Program  
 Harvard Medical School  
 164 Longwood Avenue, Second Floor  
 Boston, MA 02115-5818

Phone: 617.432.4422  
 Fax: 617.432.3834

Email: [vcp\\_hpsp@hms.harvard.edu](mailto:vcp_hpsp@hms.harvard.edu)  
 Website: [www.mfdp.med.harvard.edu/vcp](http://www.mfdp.med.harvard.edu/vcp)



## THE COMMONWEALTH FUND MONGAN FELLOWSHIP IN MINORITY HEALTH POLICY

Based at Harvard Medical School, under the auspices of the Minority Faculty Development Program, the Commonwealth Fund Mongan Fellowship in Minority Health Policy is a one-year, full-time, academic degree-granting program designed to prepare physicians for leadership roles in transforming health care delivery systems and promoting health policies and practices that improve access to high performance health care for racial and ethnic minorities, economically disadvantaged groups, and other vulnerable populations. Fellows will complete academic course work leading to a Master of Public Health (MPH) degree at the Harvard T.H. Chan School of Public Health, or a Master of Public Administration (MPA) at the Harvard Kennedy School (HKS). The fellowship is designed to incorporate the critical skills taught in schools of public health, government, business, and medicine with leadership forums and seminar series conducted by Harvard senior faculty and nationally recognized leaders in health care delivery systems and public policy; supervised practicums and shadowing opportunities; site visits; conferences; and travel. Up to five, one year fellowships will be awarded per year. Each fellowship provides: \$60,000 one-year stipend, full tuition, health insurance, books, travel, and related program expenses, including financial assistance for a practicum project. To accomplish the goal of preparing future leaders in the healthcare delivery system, the fellowship will:

- Provide strong academic training and coursework, including an MPH or MPA, for highly qualified physicians.
- Enhance the leadership ability of physicians, offering them substantive knowledge in health policy and management, while creating a network of physician-leaders capable of advancing successfully among the public, nonprofit, and academic sectors.
- Provide each fellow with mentoring by Harvard senior faculty and administrators as well as access to national leaders in health policy and public health practice.
- Bring together the faculty and resources of HMS, Harvard Chan School, and HKS to provide an enhanced core curriculum addressing transformation of health care delivery systems, health policy and practice, health provision and managed care, and health quality improvement, particularly as they relate to minority health issues.
- Utilize resources at HMS, including the Office for Diversity and Community Partnership (DICP) and MFDP, to enhance the networking, career development, and career advancement of fellows.
- Link to program activities co-sponsored with the Harvard Chan School Division of Policy Translation and Leadership Development.

### Eligibility

- Physicians who have completed residency, either BE/BC in the U.S. Additional experience beyond residency, such as chief residency, is preferred.
- Experience or interest in addressing and improving the health needs of minority, disadvantaged and vulnerable populations as well as in advancing system change in ways that improve the health for all populations, but with particular emphasis on vulnerable populations.

- Strong evidence of leadership experience or potential, especially as related to community efforts, quality improvement, transformation of health care delivery systems, and/or health policy.
- Intention to pursue a career in policy, public service, and/or academia.
- U.S. citizenship or U.S. permanent residency.

It is expected that the Fellowship will support the development of a cadre of leaders in health policy and practice, well-trained academically and professionally in public health, health policy, health management, and clinical medicine, as well as committed to pursuing careers in public service.

All inquiries and requests for application materials should be addressed to:

Program Coordinator  
Minority Faculty Development Program  
164 Longwood Ave. 2nd floor  
Boston, MA 02115-5818  
Tel: 617-432-2922 Fax: 617-432-3834  
E-mail: [mfdp\\_mcff@hms.harvard.edu](mailto:mfdp_mcff@hms.harvard.edu)  
<http://mfdp.med.harvard.edu/cfm/>



## THE JOSEPH L. HENRY ORAL HEALTH FELLOWSHIP IN MINORITY HEALTH POLICY

The Joseph L. Henry Oral Health Fellowship in Minority Health Policy is supported by the Dental Service of Massachusetts/Delta Dental Plan and previously the Health Resources and Services Administration (HRSA) through a cooperative agreement between the Office of Minority Health and Minority Faculty Development Program at Harvard Medical School. The Oral Health Program is an academic degree-granting program, designed to create oral health leaders, particularly oral health leaders from groups underrepresented in medicine, who will pursue careers in health policy, public health practice and academia. The program is intended to incorporate the critical skills taught in schools of public health, government, business, and dental medicine with supervised practicum, leadership forums and seminar series conducted by leading scholars and nationally recognized leaders in minority health and public policy.

The program is designed to prepare oral health leaders who will, over time, improve the capacity of the health care system to address the health needs of minority and disadvantaged populations. To accomplish this, the program will:

- Provide strong academic training, including a graduate degree, for highly qualified dentists.
- Enhance the leadership ability of dentists, offering them substantive knowledge in health policy and management, while creating a network of oral health leaders capable of advancing successfully among the public, non-profit, and academic sectors.
- Provide each fellow with mentoring by Harvard senior faculty and administrators and access to national leaders in oral health, health policy and public health practice.
- Provide firsthand experience in private and public sectors, allowing the fellows to integrate academic leadership training with its practical application in a real world setting.
- Bring together the faculty and resources of Harvard Medical School, Harvard School of Dental Medicine, Harvard T.H. Chan School of Public Health, and the John F. Kennedy School of Government to provide an enhanced curriculum that addresses issues of public health, oral health, health policy, and practice — particularly as they relate to minority health issues.
- Utilize resources at Harvard Medical School, Harvard School of Dental Medicine, including the offices of Minority Faculty Development Program, to enhance the networking, career development, and career advancement of participating fellows.

The requirements for Fellows of the Joseph L. Henry Oral Health Fellowship in Minority Health Policy are to complete the course work leading to a graduate degree from the Harvard T.H. Chan School of Public Health. The Program includes courses, seminars, leadership forums, a research practicum, site visits and mentoring by senior faculty and public health leaders.

### QUALIFICATIONS:

- DDS or DMD and an active dental license required
- Experience with addressing and improving health needs of minority, disadvantaged and vulnerable populations
- Interest in public policy and public health
- Interest in minority health, health policy and public health
- U.S. citizenship or permanent U.S. residency

All inquiries and requests for both the Fellowship and the Harvard T.H. Chan School of Public Health should be addressed to:

Joan Y. Reede, MD, MPH, MBA, Program Director  
Joseph L. Henry Oral Health Program  
c/o Minority Faculty Development Program  
Harvard Medical School  
164 Longwood Ave, 2nd Floor  
Boston, MA 02115-5818

[http://mfdp.med.harvard.edu/oral\\_health](http://mfdp.med.harvard.edu/oral_health)



## OFFICE FOR DIVERSITY INCLUSION AND COMMUNITY PARTNERSHIP (DICP) FACULTY FELLOWSHIP

### Office for Diversity Inclusion and Community Partnership (DICP) Faculty Fellowship

A two-year, non-degree Faculty Fellowship Program designed to enable HMS junior faculty to pursue activities that enhance their career development as researchers and clinicians/teachers to lead advancement within the Harvard system, and to promote diversity within the HMS community. The Fellowship provides two years of support in the amount of \$50,000 per year intended to provide release time to conduct an individual, mentored research project. DICP Faculty Fellows are expected to participate in Fellowship-related activities, to meet regularly with their mentors, and to present research findings at the Office for Diversity Inclusion and Community Partnership Annual Minority Health Policy Meeting.

#### Eligibility

- Doctoral degree (e.g. MD, PhD, DO, DMD, DDS).
- Harvard Medical School appointment at the level of Instructor or Assistant Professor.
- Applications will also be considered from clinical or research fellows who are in the process of appointment/promotion to instructor and/or assistant professor at Harvard Medical School.

#### CONTACT FOR ADDITIONAL INFORMATION:

Terésa Carter, DICP Program Coordinator  
 Harvard Medical School  
 Office for Diversity Inclusion and Community Partnership  
 164 Longwood Avenue, 2nd Floor  
 Boston, MA 02115-5818  
 Tel: 617-432-4697; Fax: 617-432-3834  
 Email: [teresa\\_carter@hms.harvard.edu](mailto:teresa_carter@hms.harvard.edu)





## DEAN'S POSTDOCTORAL FELLOWSHIP



As part of an effort to promote a diversity of backgrounds, perspectives, and experiences among its faculty and trainees, Harvard Medical School invites applications for the Dean's Postdoctoral Fellowship.

The Office for Diversity Inclusion and Community Partnership in collaboration with the Office for Postdoctoral Fellows will award two-year postdoctoral fellowships per year to two promising researchers in the fields of basic or social sciences. The Dean's Postdoctoral Fellowship at Harvard Medical School will prepare postdoctoral scientists, particularly scientists from underrepresented minority and disadvantaged backgrounds, for cutting-edge research careers. This fellowship will position the right candidate to make major contributions as scientific and societal leaders.

Fellows will benefit from a highly innovative and creative research environment that emphasizes scientific rigor, collaboration, and the pursuit of excellence in science.

Additional benefits include:

- Obtain outstanding training to develop necessary skills for career success and advancement
- Thrive with the guidance of an experienced mentor
- Build your professional network and participate in a collaborative and collegial environment
- Experience opportunities to acquire skills necessary to become an expert and leader in your field
- Receive a stipend with benefits
- Receive up to \$1,250 per year allowance for professional development

### CONTACT FOR ADDITIONAL INFORMATION

Pinar Kilicci-Kret, Program Manager, Career Development  
 Harvard Medical School  
 Office for Diversity Inclusion and Community Partnership  
 164 Longwood Avenue, 2nd Floor  
 Boston, MA 02115-5818  
 Tel: 617-432-1083; Fax: 617-432-3834  
 Email: [dicp\\_deanspostdoc@hms.harvard.edu](mailto:dicp_deanspostdoc@hms.harvard.edu)



THE HARVARD CLINICAL  
AND TRANSLATIONAL  
SCIENCE CENTER

## HARVARD CATALYST | THE HARVARD CLINICAL AND TRANSLATIONAL SCIENCE CENTER

### Mission Statement

*Harvard Catalyst brings together the intellectual force, technologies, and clinical expertise of Harvard University and its affiliates and partners to reduce the burden of human illness.*

Established in 2008, Harvard Catalyst | The Harvard Clinical and Translational Science Center is dedicated to improving human health by enabling collaboration and providing tools, training, and technologies to clinical and translational investigators. As a shared enterprise of Harvard University, Harvard Catalyst resources are made freely available to all Harvard faculty and trainees, regardless of institutional affiliation or academic degree.

Harvard Catalyst is funded by the National Institutes of Health (NIH) Clinical and Translational Science Award (CTSA) program (grant 1UL1 TR001102-01), and by contributions from Harvard University, Harvard Medical School, Harvard T.H. Chan School of Public Health, Beth Israel Deaconess Medical Center, Boston Children's Hospital, Brigham and Women's Hospital, Dana-Farber Cancer Institute, and Massachusetts General Hospital.

Harvard Catalyst works with Harvard schools and the academic healthcare centers (hospitals) to build and grow an environment where discoveries are rapidly and efficiently translated to improve human health. We catalyze research across all clinical and translational domains by providing investigators with opportunities such as pilot funding, with free resources such as biostatistics consultations, with educational programs such as the Master's Program in Clinical and Translational Investigation and over a dozen courses, and with a range of web tools that assist in data collection and team collaboration efforts.

For further information please contact us:

Phone: 617.432.7800

Fax: 617.432.7823

Email: [ctsc@catalyst.harvard.edu](mailto:ctsc@catalyst.harvard.edu)

Website: <http://catalyst.harvard.edu>

### HARVARD CATALYST PROGRAM FOR FACULTY DEVELOPMENT AND DIVERSITY (PFDD)

The Program for Faculty Development and Diversity seeks to emphasize the recruitment and retention of a diverse clinical/translational workforce as a top priority throughout Harvard Catalyst in governance, programming, training and resource allocation.

#### CONTACT US:

Carol A. Martin

CTSC Program Manager

Program for Faculty Development and Diversity

Office for Diversity Inclusion and Community Partnership

Harvard Medical School

164 Longwood Avenue, Room 408

Boston, MA 02115

Phone: 617.432.7211 | Fax: 617.432.3834

Email: [carol\\_martin@hms.harvard.edu](mailto:carol_martin@hms.harvard.edu)



## VISITING RESEARCH INTERNSHIP PROGRAM

The Visiting Research Internship Program (VRIP) is an eight-week mentored, summer research program designed to enrich medical students' interest in research and health-related careers, particularly clinical/translational research careers. In addition to a mentored clinical/translational research experience, VRIP students will participate in weekly seminars with Harvard faculty focusing on topics such as research methodology, health disparities, ethics, and career paths. Participants will also have the opportunity to participate in offerings of other Harvard Medical School programs such as career development seminars and networking dinners.

Eligible participants are: first and second year medical students, particularly underrepresented minority and/or disadvantaged individuals, in good standing from accredited U.S. medical schools. Applicants must be U.S. Citizens or U.S. Noncitizen Nationals or Permanent Residents of U.S.

The Visiting Research Internship Program provides a salary and transportation reimbursement toward the cost of traveling to and from Boston. The Visiting Research Internship Program also provides housing for participating students.

For further information or to receive an application, contact:

Danyellé Thorpe, Program Coordinator  
 Harvard Medical School  
 164 Longwood Ave, Fourth Floor  
 Boston, MA 02115  
 Phone: 617.432.1892  
 Fax: 617.432.3834  
 Email: [p added\\_dcp@hms.harvard.edu](mailto:p added_dcp@hms.harvard.edu) or [danyelle\\_thorpe@hms.harvard.edu](mailto:danyelle_thorpe@hms.harvard.edu)  
 Website: <http://www.mfdp.med.harvard.edu/catalyst>



## HARVARD CATALYST PROGRAM FOR FACULTY DEVELOPMENT AND DIVERSITY (PFDD) FACULTY FELLOWSHIP

PFDD is a two-year, non-degree Faculty Fellowship Program for Harvard junior faculty designed to address faculty need for additional support to conduct clinical and/or translational research and to free junior faculty from clinical and teaching demands at a key point in their career development. Each Faculty Fellow will receive \$100,000 over a two-year period to support their scholarly efforts. Faculty Fellows are required to devote appropriate time toward the development of their academic career, to meet regularly with their mentors, and to present at the annual Minority Health Policy Meeting. For more information about Catalyst see: <http://catalyst.harvard.edu/>

### PFDD FACULTY FELLOWSHIP ELIGIBILITY

- Doctoral degree (e.g. MD, PhD, DO, DMD, DDS, ScD).
- U.S. Citizenship or Permanent Residency
- Harvard appointment at the level of instructor or assistant professor. Applications will also be considered from clinical or research fellows who are in the process of appointment/promotion to instructor and/or assistant professor at Harvard.

### FOR FURTHER INFORMATION PLEASE CONTACT:

Danyellé Thorpe, Harvard Catalyst PFDD Program Coordinator  
Harvard Medical School  
164 Longwood Ave, Fourth Floor  
Boston, MA 02115  
Phone: 617.432.1892  
Fax: 617.432.3834  
Email: [danyelle\\_thorpe@hms.harvard.edu](mailto:danyelle_thorpe@hms.harvard.edu)



## HARVARD CATALYST POSTGRADUATE EDUCATIONAL OPPORTUNITIES: CONTINUING EDUCATION COURSES

In keeping with its core educational mission, Harvard Catalyst offers more than a dozen courses and training programs, ranging from short courses on translational and clinical research to degree-granting multiyear advanced education and training programs. Below is a summary of postgraduate educational opportunities available to members of Harvard-affiliated institutions.

Advanced Imaging for Clinical/Translational Researchers – The Advanced Imaging course series is designed to assist clinical and translational investigators in (1) understanding more fully how various imaging modalities can be used to enhance their own research, and (2) introducing clinical and translational researchers to members of the imaging community in the Harvard network with whom they can collaborate. This series of courses will address CT, PET, and optical imaging through cardiovascular, neuroscience, and oncology topics, which will each be addressed consecutively over the three-day course.

Biostatistics Seminar Series – During the academic year, the Harvard Catalyst Biostatistics Program will present a series of talks based on recent advances in biostatistics, but with a focus on translation of those ideas to biostatistical practice. Speakers will provide detailed examples of the application of methods, often including discussion of software, code, and worked examples.

Certificate in Applied Biostatistics – This course offers a comprehensive introduction to biostatistics in medical research. The course includes a review of the most common techniques in the field, as well as the manner in which these techniques are applied in standard statistical software. At the conclusion of the course, participants will be able to choose an appropriate study design, calculate the sample size needed to complete a study, analyze the collected data, and communicate the results from their experiment.

Clinical Trial Design (CTD) – An opportunity for new clinical investigators who have an idea for development of a clinical trial to participate in a twelve-week course. Participants will learn the fundamentals of clinical trial design, including instructions on how to design a protocol, information on IRB and regulatory topics, and on trial implementation. Additional course topics include statistical analysis, budgeting, and data management. Course faculty, including biostatisticians, will guide participants in creating a complete protocol design and template by the completion of the course.

Effectively Communicating Research – A two-day intensive course offered by Harvard Catalyst in collaboration with the New England Journal of Medicine and Brigham & Women's Division of Medical Communications. The course is designed to provide fellows and junior faculty with the skills necessary to express their science clearly to diverse audiences; to prepare abstracts, manuscripts, and grants; and to speak effectively.

Fundamentals of Clinical and Translational Research (FaCToR) – FaCToR is an opportunity to gain a thorough knowledge of the concepts of clinical/translational research through the dynamic and interactive medium of online learning. As a selected participant of this online course, you will receive an overview of the translational domains from first-in-human studies to global health.

Genetics & Bioinformatics Courses – The genetics program offers a three-module course series that covers both general and specialized topics in translational genetics, and is designed to better acquaint clinicians and scientists with the tools and technologies of genetics and genomics. The bioinformatics programs offers a two-module course series that enable clinicians and scientists to use a variety of bioinformatics resources, including the basic NCBI Entrez and EBI Ensembl genome databases and more specialized resources.

Health Disparities Research Training and Events – The Health Disparities Research Program offers methods clinics, multi-day symposia, and ongoing workshop series. These events provide opportunities to learn about the current state of disparities science, build skills and capacity to conduct disparities research, and connect with other disparities researchers in the Harvard Catalyst community and beyond. See [catalyst.harvard.edu/services/dispevents](http://catalyst.harvard.edu/services/dispevents) for more information.

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## HARVARD CATALYST POSTGRADUATE EDUCATIONAL OPPORTUNITIES: CONTINUING EDUCATION COURSES

Introduction to Clinical Investigation (ICI) – provides an overview of the types of clinical translational research in which participants can choose to engage, ranging from T1 (first-in human/proof of concept), T2 (definitive clinical trials to change the standard of care), T3 (practice-based), and T4 (population-based), and presents the skills and methods applicable to each translational research area. The course also provides a comparison and contrast of T-domain methodologies, while highlighting those skills that are essential across the translational blocks (i.e., oral and written communication).

Introduction to Network Medicine – This three-day course offers an introduction to a rapidly emerging field that integrates systems biology and network science. This course will explore the network medicine concept through (1) a review of the role, identification, and behavior of networks in biology and disease, (2) the integration of multiple types of -omics data into perturbed, dynamic networks as a paradigm for understanding disease expression and course, and (3) systems pharmacology approaches for the development and evaluation of effective therapies of complex disease.

Introduction to Translational Medicine (ITTM) – Utilizing both case studies and a didactic curriculum, Introduction to Translational Medicine (ITTM) is a survey course that offers an introduction to the skills necessary to embark on a career in translational research, particularly in the process of bringing an idea from the laboratory to first-in-human trials (called T1 translational research). This course focuses on the principles and practices of translational medicine as they apply to the development of a new drug (small molecules and/or biologics), device, or diagnostic. Case studies allow participants to grasp the realization of the concepts discussed. Each attendee receives training in the pre-clinical development of novel targets and leads, clinical pharmacology, the regulatory process, and design of the first-in-human clinical trial. In addition, participants learn about funding opportunities for translational research, as well as how to navigate academic/industrial collaborations that lead to the successful development of new drugs or methodologies.

Leadership Strategies for the Researcher (LSR) – This two-day course features both interactive and didactic sessions, with a focus on best practices in leading and managing a team, and navigating a career path in research. The course is free of charge and open to MDs and PhDs with the faculty rank of instructor or assistant professor, that are currently leading research teams. During the course, participants will learn many aspects of leading and managing a team, including but not limited to, how to develop programs, manage projects, negotiate effectively, hire and manage a workforce, and manage budgets and grants.

Medical Device Development – This two-day intensive course addresses how researchers can identify clinical need, evaluate and validate novel technologies, improve on existing medical devices and technologies, and conduct pre-clinical and clinical studies and post-market surveillance. In addition, the course is an opportunity to network with local experts who reflect the diversity of careers in this field.

Mentored Clinical Research Experience – This opportunity is designed to give PhDs with an interest in clinical research first-hand experience within a clinical translational research setting. Participants will be matched with a mentor at one of the Harvard Catalyst Clinical Research Centers. Mentor/mentee pairings are matched for the sole purpose of providing guidance in the clinical research process; therefore they are created with no regard for scientific alignment.

Models of Disease (MoD) Boot Camp – This popular three-week course is offered annually, and consists of a variety of group activities that include interactive lectures presented by leading faculty on their recent discoveries, reviews of topical updates in biomedical science by leaders in academia, and panel discussions on topics ranging from academic-industry interactions to strategies for translation to team science. Fellows enrolled in the course have the opportunity to lead discussions on key papers, participate in a mock study section, attend sessions with department chairs to discuss job-negotiating strategies, and take part in career workshops with senior research fellows and junior faculty. Graduates of previous camps have uniformly shared enthusiastic reviews about their experiences.

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## HARVARD CATALYST POSTGRADUATE EDUCATIONAL OPPORTUNITIES: CONTINUING EDUCATION COURSES

Regulatory Education and Events Series – The Harvard Catalyst Regulatory Foundations, Ethics, and Law Program hosts events that focus on regulatory topics and emerging issues in the interdisciplinary conduct of research. The events series features local and national experts who offer guidance, present case studies, and engage participants in discussion on a range of topics of interest to researchers as well as research administrators and IRB members.

Responsible Conduct of Research (RCR) – As an investigator, you may be required to meet NIH and NSF training requirements in Responsible Conduct for Research (RCR). Take this opportunity to register for one of the 45 seats reserved especially for Harvard-affiliated researchers in the RCR courses at Harvard T.H. Chan School of Public Health and at the Faculty of Arts and Sciences (FAS).

Understanding Biomarker Science: From Molecules to Images – In a four-day curriculum, Understanding Biomarker Science takes a more comprehensive look at biomarkers in T1 translational research. The course includes 30 sessions divided into seven “blocks” covering a range of topics from biomarker discovery to validation and entrepreneurship, hands-on workshop to learn statistical analysis for biomarker evaluation, case studies and vignettes that address the use of biomarkers in pre-clinical and clinical studies, consortia and bio-banks for biomarker research, career guidance in biomarker science, and networking with over 100 attendees and speakers.

For more information and application materials, please go to: <http://catalyst.harvard.edu/education.html>

## EDUCATIONAL RESOURCES

(Available to anyone with a Harvard login or eCommons ID)

Advanced Curriculum Compendium (ACC) – Developed to provide clinical investigators with opportunities for continuing education in clinical investigation beyond the introductory level. Through an online searchable catalog, the Advanced Curriculum Compendium offers clinical investigators educational opportunities to learn new methods or update existing clinical investigative skills. The foundation of the compendium consists of lectures, seminars, and courses that target core competencies fundamental to successful clinical investigation. All available courses offered by participating hospitals and institutions are searchable by institution, date, and keywords .

Community Capacity Building Seminar Series – The Community Capacity Building Initiative features a series of interactive seminars and workshops designed by academic faculty and fellows to transfer methodological skills (e.g. Intermediate/Advanced Epidemiology) and content-based knowledge (e.g. Presenting Data to Non-scientists) to the Population Health Research Program's partner organizations. Our objective is to establish an ongoing culture of learning among our partner organizations based on interest, need, and skill level, with the goal of producing more effective and efficient policies and programs designed to improve the public's health. The Population Health Research Program also offers ongoing technical assistance to seminar/workshop participants who seek assistance incorporating what they have learned into their practice.

Education Video Library – This online video library is a dynamic catalog of past courses, seminars, and lectures sponsored by Harvard Catalyst. The library includes videos from some of Harvard Catalyst's most popular courses, including Introduction to Clinical Investigation (ICI) and Introduction to Translational Medicine (ITTM). The video library will continue to be updated as new offerings become available.

IRB Visiting Program – The IRB Visiting Program allows investigators, study staff, and IRB members and staff to visit and observe deliberations at area IRB meetings. More than a dozen institutions (from within and beyond Harvard Catalyst) with varied areas of expertise have volunteered to open their IRB meetings to visitors, with advanced notice.



## HARVARD CATALYST POSTGRADUATE EDUCATIONAL OPPORTUNITIES: TRAINING PROGRAMS/FELLOWSHIPS

Biomedical Informatics Master of Medical Sciences – A two-year post-doctoral degree program, the MMSc in Biomedical Informatics consists of didactic course work, a seminar series, and mentored research in a home laboratory at HMS or its affiliated hospitals.

Clinical and Translational Scientist Certificate Program (CTSCP) – The program offers advanced training to early-career clinical and translational investigators, with a focus on imparting the practices and principles of research necessary to achieve success in their respective areas of investigation. This one-year program (with a second-year option) includes a carefully structured but time-limited didactic curriculum on topics relevant to clinical and translational investigators.

Grant Review and Support Program (GRASP) – A multi-year program aimed to guide investigators who have already obtained NIH K awards to understand the grant writing process, gain new skills, and write their R01 grant applications. GRASP begins with an orientation workshop that provides participants with advice in grant writing, as well as training in using the resources of the Elements of Grant Writing. Participants will then receive ongoing grant preparation support and guidance from the GRASP team throughout the duration of their K awards. Armed with the knowledge and tools provided by GRASP, participants will be ready to submit an R01 grant application with a greater chance of being funded.

KL2/Catalyst Medical Research Investigator Training (CMeRIT) Program – The KL2/Catalyst Medical Research Investigator Training (CMeRIT) program provides advanced training in clinical and translational research to senior fellows and junior faculty from all health professions represented by Harvard Catalyst, including medicine, dentistry, and nursing. This award provides two years of salary support between 50 and 75 percent of the awardee's institutional salary base up to the NIH salary cap, plus fringe benefits. The application process is articulated on the Harvard Catalyst website, along with a full description of the program. KL2 awardees will receive advanced training in multiple disciplines, including biostatistics, epidemiology, clinical pharmacology, study design, genetics, bioinformatics, bioethics, behavioral science, and imaging. Awardees can pursue this training within one of the three Harvard Master's programs in clinical and translational research (where eligible) or by combining elements of the various programs. KL2 awardees may also structure an individual educational program that fulfills the mission of the program and provides optimal training for their specific career objectives. In addition to the educational component of the program, KL2 awardees will pursue a mentored research project in their areas of expertise. It is expected that the research performed within the KL2 program will provide the basis for an independent NIH award (i.e., K23, KO8, or RO1).

Master's Program in Clinical and Translational Investigation (MPCTI) – As genomics and proteomics have allowed for the possibility of personalized medicine, MPCTI offers rich content that reflects the breadth of clinical and translational medicine at an introductory level for junior faculty or fellows. This program is a two-year postdoctoral degree program that consist of didactic course work and a mentored clinical/translational (C/T) research project with a Harvard-based mentor.