

# NEUROSURGERY RESIDENCY PROGRAM



MASSACHUSETTS  
GENERAL HOSPITAL



HARVARD MEDICAL SCHOOL  
TEACHING HOSPITAL

## OVERVIEW

In addition to the unparalleled clinical training, our residents dedicate two years to research, a clinical fellowship or pursuing an advanced degree. Most residents spend two years in a laboratory of their choice as part of the residency training. The research opportunities in the Boston area are unrivaled and include Mass General (the largest recipient of NIH funding among U.S. hospitals), Harvard Medical School, Massachusetts Institute of Technology, Broad Institute, Dana Farber Cancer Center and Boston Children's Hospital. In addition to traditional scientific and clinical fellowship efforts, residents have also pursued advanced degrees at Harvard University.

Mass General is ranked as a top hospital every year and comprised of first-rate clinical services in every aspect of medicine and surgery. The Mass General neurosurgery program has a tradition of respect and camaraderie among the residents and between the residents and staff. That leads to an exceptionally supportive and stimulating educational environment. The combination of excellent clinical training, superb research and the many outstanding opportunities available here enables graduates to successfully pursue the career track of their choice.

4300 +

NEUROSURGICAL CASES PER YEAR

24

NEUROSURGICAL CLINICAL FACULTY

17

NEUROSURGICAL RESEARCH FACULTY

2 YEARS

DEDICATED TO RESEARCH AND FELLOWSHIP





## CLINICAL TRAINING PROGRAM

Our neurosurgical residents are exposed to high clinical volume, direct patient care and are expected to gain mastery of clinical and operative skills under the guidance of experienced attending neurosurgeons. It is essential that residents are exposed to each subspecialty in sufficient depth and breadth to become fully competent. Every trainee receives a focused experience in each of the main subspecialties, working in close conjunction with an expert senior attending physician who is a leader focused in brain tumor, vascular, functional, pediatric, peripheral nerve, skull-base or spine.

## EDUCATION OPPORTUNITIES

Residents contribute to lectures, group discussions and symposiums with leading national and international researchers and clinicians. In addition, residents present at the neurosurgery grand rounds, Annual Frye Halloran symposium and neuroscience grand rounds with neurology, psychiatry, otolaryngology and ophthalmology. Our residents frequently present at the American Association of Neurological Surgeons, the Academy of Neurological Surgeons, the Society of Neurological Surgeons, the Congress of Neurological Surgeons, subspecialty section meetings and at local and regional meetings. In addition, residents attend neurosurgical courses in their desired subspecialty as junior and senior residents.



# PROGRAM OVERVIEW

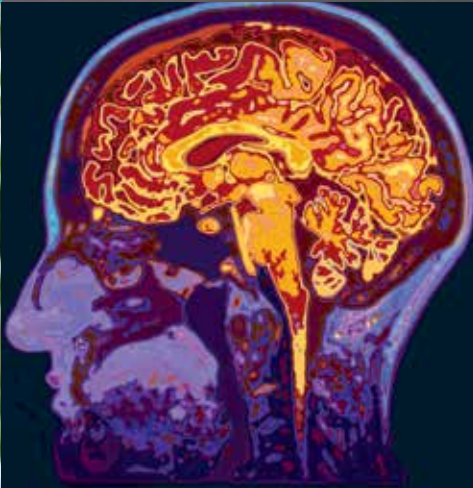
All program phase locations are at Mass General’s main campus unless another location is specified.

PGY1	PGY2 + 3	PGY4 + 5	PGY6 + 7
General Surgery (3 months)	East Team Junior (4 months)	Research/Fellowship	East Team Senior/Chief Resident (4 months as R6 Senior and 4 months as R7 Chief)
Neurosurgery & ICU (6 months)	West Team Junior/ Radiosurgery (4 months)		West Team Senior/Chief Resident (4 months as R6 Senior and 4 months as R7 Chief)
Neurology Service (3 months)	Boston Children’s Hospital (4 months)		North Team Chief Resident (4 months as R6 Senior and 4 months as R7 Chief)
	North Team Junior (4 months)		





# NEUROSURGERY RESIDENTS



# NEUROSURGERY RESIDENTS

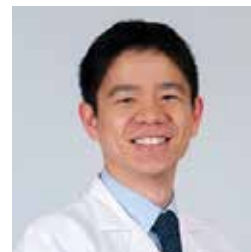
## PGY7



**Bryan Choi, MD, PhD**  
Duke Medical School  
Harvard

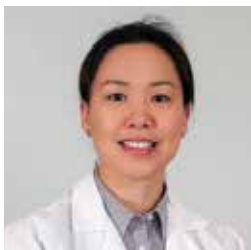


**Benjamin Grannan, MD**  
Harvard Medical School  
MIT



**Jimmy Yang, MD**  
Harvard Medical School  
Harvard

## PGY6



**Christine Lee, MD, PhD**  
Stanford Medical School  
Harvard



**Athar Malik, MD, PhD**  
Harvard Medical School  
Johns Hopkins



**Cameron Sadegh, MD, PhD**  
Harvard Medical School  
MIT

## PGY5



**Amy Baohan, MD, PhD**  
UCLA Medical School  
Columbia



**Victoria Clark, MD, PhD**  
Yale Medical School  
Harvard



**Arjun Khanna, MD**  
Harvard Medical School  
Duke

“The faculty at Mass General are not just your teachers for the seven years, but truly remain your teachers for life. They are never out of reach and always willing to provide counsel. For me, Mass General Neurosurgery provided a family of support, ensuring I not only made it through the gauntlet of residency training, but that I would do so with optimism, energy, and an appreciation of life both within and beyond that of neurosurgery.”

Pamela S. Jones, MD, MPH  
Resident, Class of 2016





# NEUROSURGERY RESIDENTS

## PGY4



**Muhamed Hadzipasic, MD, PhD**

Yale Medical School  
Johns Hopkins



**Myron Rolle, MD**

Florida State Medical School  
Florida State



**Pratik Talati, MD, PhD**

Vanderbilt Medical School  
UAB

## PGY3



**Gabriel Friedman, MD**

Harvard Medical School  
Pomona



**Pranav Nanda, MD**

Columbia University  
Stanford

## PGY2



**Ian Connolly, MD**

Stanford Medical School  
Stanford University



**William Munoz Miranda, MD, PhD**

NYU School of Medicine  
University of Puerto Rico



**Faith Robertson, MD, MSc**

Harvard Medical School  
Duke University



**Amy Wang, MD**

Harvard Medical School  
Harvard University

## PGY1



**Kow A. Essuman, MD, PhD**

Washington University in St.  
Louis, School of Medicine  
Temple University



**Robert M. Gramer, MD**

Duke University  
School of Medicine  
University of California,  
Irvine



**Nathaniel Sisterson, MD**

University of Pittsburgh,  
School of Medicine  
Northwestern University







# CLINICAL FACULTY



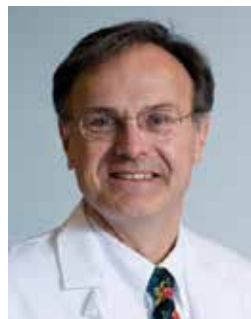
**Bob Carter, MD, PhD**

Neurosurgical Oncology  
Neurovascular Surgery



**Frederick Barker, MD**

Neurosurgical Oncology



**Lawrence Borges, MD**

Neurosurgical Spine



**Justin Brown, MD**

Peripheral Nerve  
Neurosurgical Spine



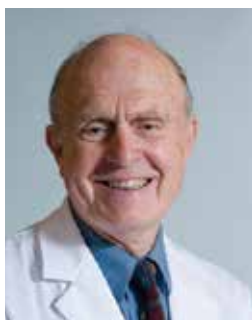
**William Butler, MD**

Pediatric Neurosurgery



**Daniel Cahill, MD, PhD**

Neurosurgical Oncology



**Paul Chapman, MD**

Radiosurgery



**Jean-Valery Coumans, MD**

Neurosurgical Spine



**William Curry, MD**

Neurosurgical Oncology



**Tina Duhaime, MD**

Pediatric Neurosurgery



**Pamela Jones, MD**

Neurosurgical Oncology



**Bay Leslie-Mazwi, MD**

Critical Care Neurology  
Neuroendovascular



**Robert L. Martuza, MD**

Neurosurgical Oncology



**Brian Nahed, MD, MSc**

Neurosurgical Oncology



**Aman Patel, MD**

Neurovascular Surgery  
Neuroendovascular

# CLINICAL FACULTY



**James Ravinov, MD**  
Neuroendovascular



**Mark Richardson, MD, PhD**  
Functional Neurosurgery



**Jeffrey Schweitzer, MD, PhD**  
Functional Neurosurgery



**Ganesh M. Shankar, MD, PhD**  
Neurosurgical Spine



**John Shin, MD**  
Neurosurgical Spine



**Christopher J. Stapleton, MD**  
Neurovascular Surgery  
Neuroendovascular



**Brooke Swearingen, MD**  
Neurosurgical Oncology



**Ziv Williams, MD**  
Functional Neurosurgery  
Peripheral Nerve



**Nicholas Zervas, MD**  
Neurosurgery





# PGY1

## General Surgery (3 months)

Residents spend three months rotating on general surgery, critical care, trauma and other surgical specialty rotations developing operative skills and management of complex medical and surgical patients.

## Neurosurgery & ICU (6 months)

Residents focus on all aspects of the management of neurological and neurosurgical patients in the neuroscience ICU focused on intracranial pressure, management of IV fluids and basic management of acute neurological, cardiac and pulmonary issues common to these patients.

## Neurology Service (3 months)

Residents develop expertise in the neurological exam and diagnostic workup of neurological disease. Rotations on inpatient and out-patient neurological services include advanced neurology, neuro-oncology, neurovascular, stroke, epilepsy, movement disorders and pediatric neurology.

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**“The Mass General Neurosurgery Residency provided a fantastic clinical and research training environment, giving me the experience and confidence I needed to launch my career. I will always remember the lessons learned from the tremendous collection of faculty. In addition, connections to the wide Mass General network remain invaluable to me for creating new career opportunities. I can’t imagine a better place to have trained.”**

Sameer Sheth, MD, PhD,  
Resident, Class of 2012



## PGY3+2

### East Team Junior (4 months)

Residents focus on the surgical and nonsurgical management of spinal, functional and pediatric diseases. Residents are exposed to the breadth of spinal disorders including degenerative disease, tumors, deformity and peripheral nerve. In addition, residents are exposed to functional neurosurgery including deep brain stimulation, epilepsy surgery and surgery for pain. Residents care for the surgical and nonsurgical management of pediatric cranial and spinal disease.

### West Team Junior/Radiosurgery (4 months)

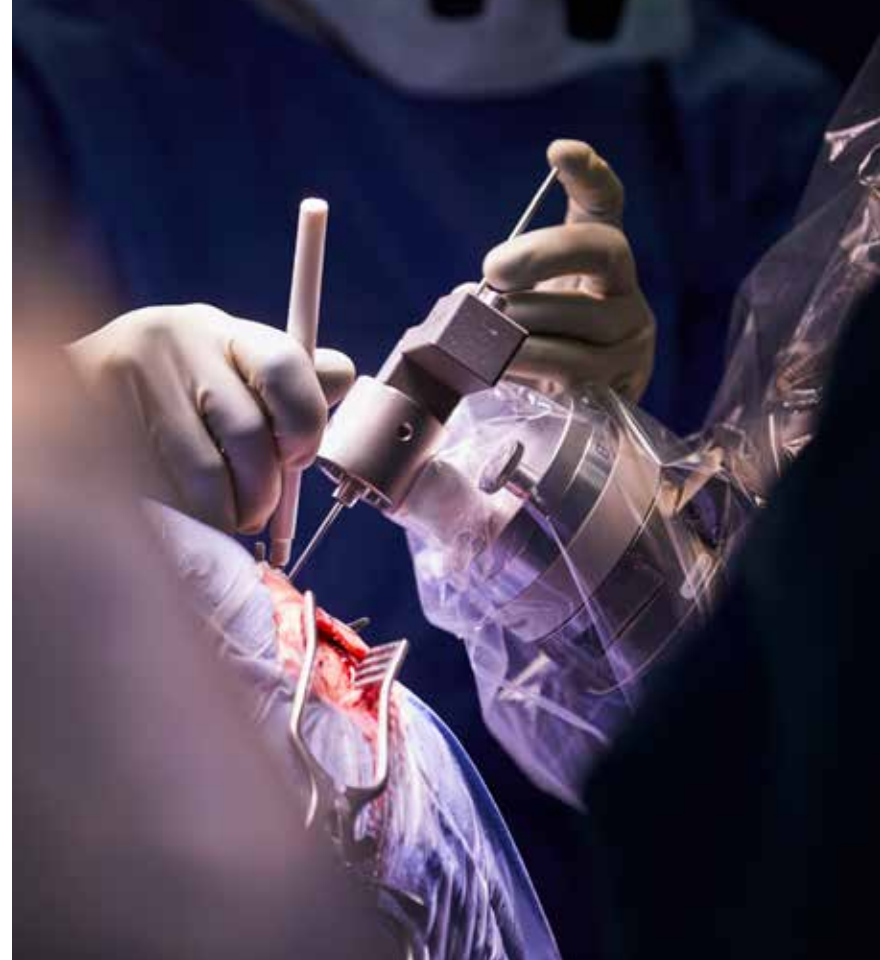
Residents focus on the surgical and nonsurgical care of brain tumor patients. In addition to the surgical skill, residents take part in the treatment and planning of single fraction radiosurgery, proton beam radiosurgery and the linear accelerator (LINAC).

### Boston Children's Hospital (4 months)

Residents rotate at Boston Children's Hospital to gain additional experience in the clinical and surgical management of pediatric patients.

### North Team Junior (4 months)

Residents focus on the management of vascular (open and endovascular) cases where they are exposed to surgical, nonsurgical and endovascular techniques. In addition, the residents focus on trauma, general neurosurgery and spine to operate on a breadth of neurosurgical cases.





## PGY6+7

### **East Team Senior/Chief Resident**

**(4 months as R6 Senior and 4 months as R7 Chief)**

The East Senior/Chief assumes a large role in the operative and clinical management of complex spine, pediatric and functional cases. There is a special emphasis on complex spinal disease (degenerative, deformity and neoplasm). In addition, residents have an extensive exposure to functional neurosurgery, including deep brain stimulation, epilepsy surgery and surgery for pain. Residents are exposed to the breadth of pediatric neurosurgery during this rotation as well. There is considerable responsibility for the teaching and supervision of other residents.

### **West Team Senior/Chief Resident**

**(4 months as R6 Senior and 4 months as R7 Chief)**

The West Senior/Chief Resident plays a large role in the operative and clinical management of complex tumor cases ranging from intra-axial, extra-axial, skull base and pituitary tumors. Residents gain an extensive experience in the surgical management of brain tumors with the use of cutting-edge intraoperative mapping, intraoperative imaging, endoscopic and endonasal techniques and novel minimally invasive techniques. There is considerable responsibility for the teaching and supervision of other residents.

### **North Team Chief Resident**

**(4 months as R6 Senior and as R7 Chief)**

The North Chief Resident is the administrative chief resident. The North Chief has his or her own office, administrative assistant and performs a wide spectrum of cases including trauma, cerebral hemorrhage and a variety of spinal cases. The North Chief Resident is also in charge of the call schedule, the operating room assignments and has considerable responsibility for the teaching and supervision of other residents. The Vascular Chief resident plays a large role in the surgical (open vascular) and nonsurgical management of open and endovascular neurosurgical cases. The resident performs diagnostic angiograms and participates in coiling and embolization endovascular neurosurgical procedures.



# RESEARCH

## Research Training

Mass General Department of Neurosurgery is a leader in clinical, translational and basic science research and is a founding member of Mass General Neuroscience, a collaboration of more than 2,000 faculty, trainees, and staff dedicated to advancing translational neuroscience across a spectrum of departments. Every neurosurgical attending is engaged in research and works closely with collaborators from Neuro-oncology, Radiation Oncology, Neuropathology, Neurophysiology, Neurology and the Mass General Cancer and Vascular Centers. Residents pursue research projects with mentors stemming from neurosurgery, and researchers at Mass General, Massachusetts Institute of Technology, Broad Institute, Dana-Farber Cancer Center and Harvard University.

## Research Accomplishments

The Mass General Department of Neurosurgery has a successful track record with NIH and foundation grants. Our residents are often awarded independent funding and fellowships, including awards from the NIH (NRSA, K08) NREF, ABTA, Parkinson Disease Foundation, American Parkinson Disease Associations, Burroughs Wellcome Fund and many others. Numerous residents have had high-quality publications in journals such as *Science*, *Nature Neuroscience*, *Nature Medicine*, *Cancer Discovery*, *New England Journal of Medicine*, *Journal of Neuroscience*, *Journal of Neurosurgery* and *Neurosurgery*, among many others. The department has also been awarded the prestigious R25 training grant by the NIH to support the resident research years.

**OVER 50%**  
OF MGH NEUROSURGERY  
RESIDENTS ARE AWARDED GRANTS

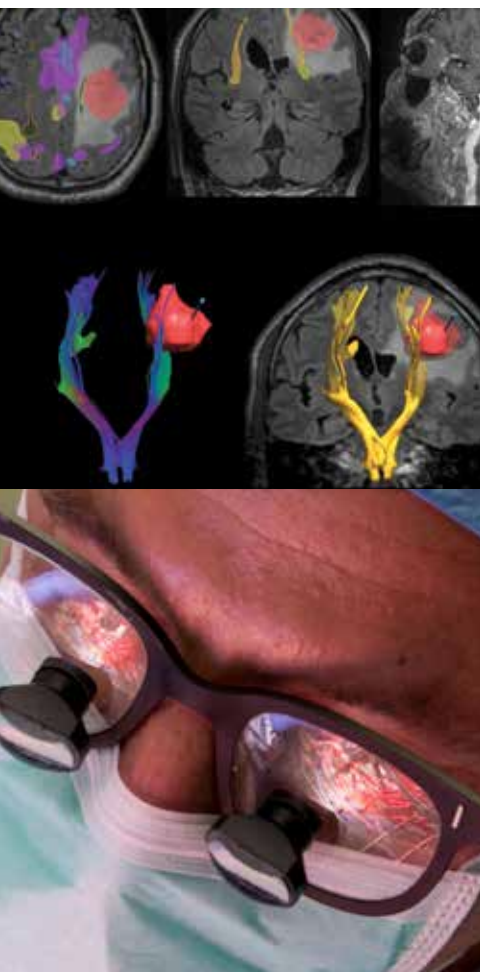
MGH HAS BEEN AWARDED THE  
PRESTIGIOUS **R25 TRAINING GRANT**  
TO SUPPORT RESIDENT RESEARCH





# LABORATORY-BASED RESEARCH FACULTY

Bob S. Carter, MD, PhD Leonora Balaj, PhD	<b>BLOOD-BASED BIOMARKERS FOR BRAIN TUMORS</b> The lab is developing the first blood test to diagnose and monitor patients with brain tumors.
Jeffrey Schweitzer, MD, PhD Bob S. Carter, MD, PhD	<b>CELLULAR NEUROTHERAPEUTICS AND NEURORESTORATION LABORATORY</b> The lab is developing novel iPS derived therapeutics for Parkinson's disease.
Daniel P. Cahill, MD, PhD	<b>TRANSLATIONAL NEURO-ONCOLOGY</b> The lab aims to identify genetic alterations that underlie development, progression and resistance of brain tumors.
William T. Curry, MD	<b>TRANSLATIONAL BRAIN TUMOR IMMUNOLOGY</b> The lab focuses on the development and evaluation of novel therapies for brain tumors.
Beth Costine, PhD Ann-Christine "Tina" Duhaime, MD	<b>BRAIN TRAUMA</b> The Brain Trauma Lab is aimed at learning how to better treat the millions of children with brain trauma and similar problems, now and in the future.
Shelley I. Fried, PhD	<b>NEURAL PROSTHETIC</b> The lab seeks to improve the effectiveness of CNS-based neural prosthetics.
Robert L. Martuza, MD Samuel D. Rabkin, PhD	<b>MOLECULAR NEUROSURGERY</b> The lab focuses on the use of herpes simplex virus (HSV) vectors for cancer therapy and gene delivery in the nervous system, with the long-term goal being the therapeutic application of these vectors to patients.
Brian V. Nahed, MD, MSc Shannon Stott, PhD	<b>BLOOD-BASED BIOMARKERS FOR BRAIN TUMORS</b> The lab is developing the first blood test to diagnose and monitor patients with brain tumors.
John S. Pezaris, PhD	<b>VISUAL PROSTHESIS</b> The lab works to restore sight to the blind by sending signals from a digital camera directly into the brain.
Mark Richardson, MD, PhD	<b>BRAIN MODULATION LAB</b> The lab conducts human systems neuroscience research using intracranial recording and stimulation in patients undergoing surgery for epilepsy, movement disorders and psychiatric diseases.
Kathleen Sweadner, PhD	<b>MEMBRANE BIOLOGY</b> The lab studies ATP-hydrolyzing enzymes control sodium, potassium and calcium movements.
Hiroaki Wakimoto, MD, PhD	<b>BRAIN TUMOR STEM CELL</b> The lab develops novel therapeutic strategies for GBM through a better understanding of the biological and molecular characteristics of GBM stem cells.
Ziv Williams, MD	<b>NEURONAL COMMUNICATION/RESTORATION</b> The lab probes mechanisms which neurons communicate locally and across cortical areas, and communication across areas disrupted within the CNS.



## 2020

**Christopher Alvarez-Breckenridge, MD, PhD**  
MD Anderson Cancer Center  
Neuro-Oncology Fellow

**Matthew Koch, MD**  
UIC, College of Medicine  
Cerebrovascular Fellow

**Robert Koffie, MD, PhD**  
Barrow Neurological Institute  
Spine Fellow

## 2019

**Sarah Bick**  
Vanderbilt  
Assistant Professor, Functional  
Neurosurgery

**Vijay Yanamdala**  
Albert Einstein College of Medicine  
Assistant Professor, Neurosurgery

**Marcus Zachariah**  
Ohio State University  
Assistant Professor, University  
of Mississippi  
Neurosurgeon, Skull Base Oncology

## 2018

**Andrew Venteicher**  
U Minnesota  
Assistant Professor, Skull Base  
Neurosurgery

**Christopher Stapleton**  
Massachusetts General Hospital  
Instructor, Cerebrovascular Surgery

**Matthew Mian**  
Colorado Carepoint  
Functional Neurosurgery

## 2017

**Pankaj Agarwalla**  
Rutgers Neurosurgery  
Assistant Professor, Skull Base  
Neurosurgery

**Katie Fehnel**  
Boston Children's Hospital  
Instructor, Pediatric Neurosurgery

**Ganesh M. Shankar**  
Massachusetts General Hospital  
Assistant Professor, Neurosurgical  
Spine

## 2016

**Anoop Patel**  
University of Washington  
Assistant Professor, Skull Base  
and Endoscopic Surgery;  
Neurosurgical Oncology

**Pamela S. Jones**  
Massachusetts General Hospital  
Assistant Professor, Neurosurgical  
Oncology

**Josh Aronson**  
Dartmouth  
Assistant Professor; Director  
of Functional Neurosurgery

## 2015

**Navid Redjal**  
Capital Institute  
Attending; Director of  
Neurosurgical Oncology

**Brian Walcott**  
Northshore University System  
Assistant Professor,  
Cerebrovascular Neurosurgery

**Patrick Codd**  
Duke  
Assistant Professor; Director of  
Endoscopic Neurosurgery

## 2014

**Kris Kahle**  
Yale  
Assistant Professor,  
Pediatric Neurosurgery;  
Director, Congenital Anomaly  
Neurosurgery

**Peter Fecci**  
Duke  
Assistant Professor,  
Neurosurgical Oncology

**Anna Terry**  
Duke  
Assistant Professor,  
Neurosurgical Spine

## 2013

**Gavin Dunn**  
Washington University, St. Louis  
Associate Professor,  
Neurosurgical Oncology

**John Barr**  
Duke  
Assistant Professor,  
Neurosurgical Spine

## 2012

**David Jho**  
Allegheny General Hospital  
Assistant Professor, Neurosurgical  
Spine; Director of Endoscopic Skull  
Base and Spine

**Sameer Sheth**  
Baylor College of Medicine  
Associate Professor, Vice Chair  
Research Functional Neurosurgery

**Eric Chang**  
Providence Medical Center,  
Washington  
Attending, Neurosurgery

## 2011

**Brian Nahed**  
Massachusetts General Hospital  
Associate Professor,  
Neurosurgical Oncology;  
Associate Residency Program  
Director

**Rollin Hu**  
Kaiser Permanente  
Attending, Neurosurgical Spine

## 2010

**Jason Gerrard**  
Yale  
Assistant Professor, Director of  
Functional Neurosurgery

**Wael Asaad**  
Brown  
Associate Professor; Director of  
Functional Neurosurgery & Epilepsy

**Travis Tierney**  
CHI Health, St. Mary's,  
Nebraska City  
Functional Neurosurgery



## 2009

### Christopher Farrell

Thomas Jefferson  
Assistant Professor, Skull Base and  
Endoscopic Surgery;  
Neurosurgical Oncology

### Manuel Ferreira

University of Washington  
Associate Professor, Skull Base  
and Neurosurgical Oncology;  
Chief, Neurosurgical Surgery

## 2008

### Daniel Cahill

Massachusetts General Hospital  
Associate Professor,  
Neurosurgical Oncology

### Clark Chen

University of Minnesota  
Professor and Department Chair,  
Neurosurgical Oncology

## 2007

### Manish Aghi

UCSF  
Professor, Neurosurgical Oncology;  
Co-Director, Center for Minimally  
Invasive Skull Base Surgery

### Ramin Amirnovin

Inland Neurosurgery  
Attending, Neurosurgery

## 2006

### Ziv Williams

Massachusetts General Hospital  
Associate Professor, Functional  
Neurosurgery; Director of  
Peripheral Nerve Surgery

### Khalid Abbed

Yale  
Associate Professor,  
Chief of Neurosurgery Spine

## 2005

### Brian Hoh

University of Florida  
Professor, Chair of  
Neurosurgery; Chief of  
Cerebrovascular Surgery

### Ekkehard Kasper

Professor and Division Head,  
McMaster University

## 2004

### Joseph Neimat

University of Louisville  
Professor and Department Chair,  
Functional Neurosurgery

### William Curry

Massachusetts General Hospital  
Professor; Director of  
Neurosurgical Oncology;  
Co-Director, Neurosciences Institute

## 2003

### Steve Kalkanis

Henry Ford  
Professor and Department Chair,  
Neurosurgical Oncology

### Edward Smith

Boston Children's Hospital  
Professor; Director of Pediatric  
Cerebrovascular Neurosurgery

## 2002

### John Brisman

NSPC  
Attending, Neurosurgery

### Yogish Kamath

Kell West Regional Hospital  
Chair, Department of Neurosurgery

## 2001

### Albert Lee

Tallahassee Neurological  
Attending, Neurosurgery

### Sepi Amin-Hanjani

UIC  
Professor Cerebrovascular  
Surgery; Residency  
Program Director

## 2000

### Richard Chung

Neurosurgical Associates of  
Santa Barbara  
Attending, Neurosurgery

### Emad Eskandar

Chief of Neurosurgery, Albert  
Einstein Medical Center

## 1999

### Zoher Ghogawala

Lahey Clinic  
Professor and Department Chair,  
Neurosurgical Spine

### Bob Carter

Massachusetts General Hospital  
Professor and Department Chair,  
Neurosurgical Oncology

## 1998

### Marius Maxwell

Arctic Spine  
Attending, Neurosurgery

### Robert Friedlander

University of Pittsburgh  
Professor and Department Chair,  
Cerebrovascular Surgery

## 1997

### John Yu

Cedars-Sinai  
Attending; Co-Director,  
Comprehensive Brain Tumor Program

### Stephen Tatter

Wake Forrest  
Professor, Chief of Neurosurgical  
Oncology

## 1996

### Nicole Moyaeri

Kaiser Permanente  
Attending, Neurosurgery

### Peyman Pakzaban

Pasadena Neurosurgery  
Attending, Neurosurgery

## 1995

### E. Antonio Chiocca

Brigham & Women's  
Professor and Department Chair,  
Neurosurgical Oncology

### David Frim

University of Chicago  
Professor and Department Chair,  
Pediatric Neurosurgery

## 1994

### William Butler

Massachusetts General Hospital  
Assistant Professor, Pediatric  
Neurosurgery

### William Rosenberg

Midwest Neurosurgery  
Attending, Neurosurgery

## 1993

### Andrea Halliday

Spine & Brain Center  
Attending, Neurosurgery

### Richard Westmark

Houston Neurosurgery  
Attending, Neurosurgery

## 1992

### Jim Schumacher

Sarasota Neurosurgery  
Attending, Neurosurgery

### Fred Barker

Massachusetts General Hospital  
Professor, Neurosurgical Oncology;  
Director, Skull Base Center

## 1991

### John Steichen

Charleston Neurosurgery  
Attending, Neurosurgery

### Chris Ogilvy

Beth Israel Deaconess  
Professor, Cerebrovascular  
Surgery; Director, Endovascular  
and Operative Surgery

## 1990

### Kevin McGrail

Georgetown  
Professor and Department Chair,  
Cerebrovascular Surgery

### Allan Hamilton

University of Arizona  
Attending, Neurosurgery;  
Executive Director, ASTEC

## 1989

### Debbie Petrucci

Yale  
Attending; Neurosurgery Chair  
Emeritus, White Plains Hospital  
and Lincoln Hospital

### Joe Madsen

Boston Children's Hospital  
Professor, Pediatric  
Neurosurgery; Director,  
Epilepsy Surgery

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To see more of our alumni visit  
[massgeneral.org/neurosurgery/  
alumni](https://massgeneral.org/neurosurgery/alumni)

# RESIDENCY IN BOSTON





## BOSTON & BEYOND

Boston is a truly exceptional place to live with something to offer for all. The city is distinguished by its proud, vibrant and unique neighborhoods, each with its own individual flair and character. More than 11 million annual visitors and residents frequent Newbury Street, Copley Place and the Prudential Center for shopping. With 37 sports titles, Boston is known as “The City of Champions.” There are miles of pathways for exercise and leisure along the Charles River and Jamaicaaway. Nearby athletic options include cross-country skiing or golfing at Franklin Park, hiking at the Blue Hills Reservation and sailing and swimming at 20 regional beaches.

Boston’s diverse restaurants serve up everything from Ethiopian to Japanese to Colombian cuisines. Hundreds of food trucks operate day and night across the city. Almost 30 neighborhood farmers markets are sprinkled throughout the city.

While Boston is perhaps best known for its rich history, it is also full of true artistic and cultural gems, like the Institute of Contemporary Art, the Museum of Fine Arts, the Opera House and Boston Creates, which rotates public art displays and soundscapes along the mile-and-a-half long Rose Kennedy Greenway. The city also comes alive during each season with different festivals, concerts, markets and crafts fairs.

Beyond all the great experiences Boston offers residents, Massachusetts is consistently ranked among the top places in the country to raise a family. The years in residency can be as formidable personally as they are professionally, and many current and former Mass General residents have started their own families during their time here.





4,500+

FOOD AND RETAIL ESTABLISHMENTS,  
INCLUDING 100+ FOOD TRUCKS

16

JAMES BEARD AWARD WINNERS

500+

ARTS AND CULTURE EVENTS  
PER YEAR

20+

BREWERIES

98%

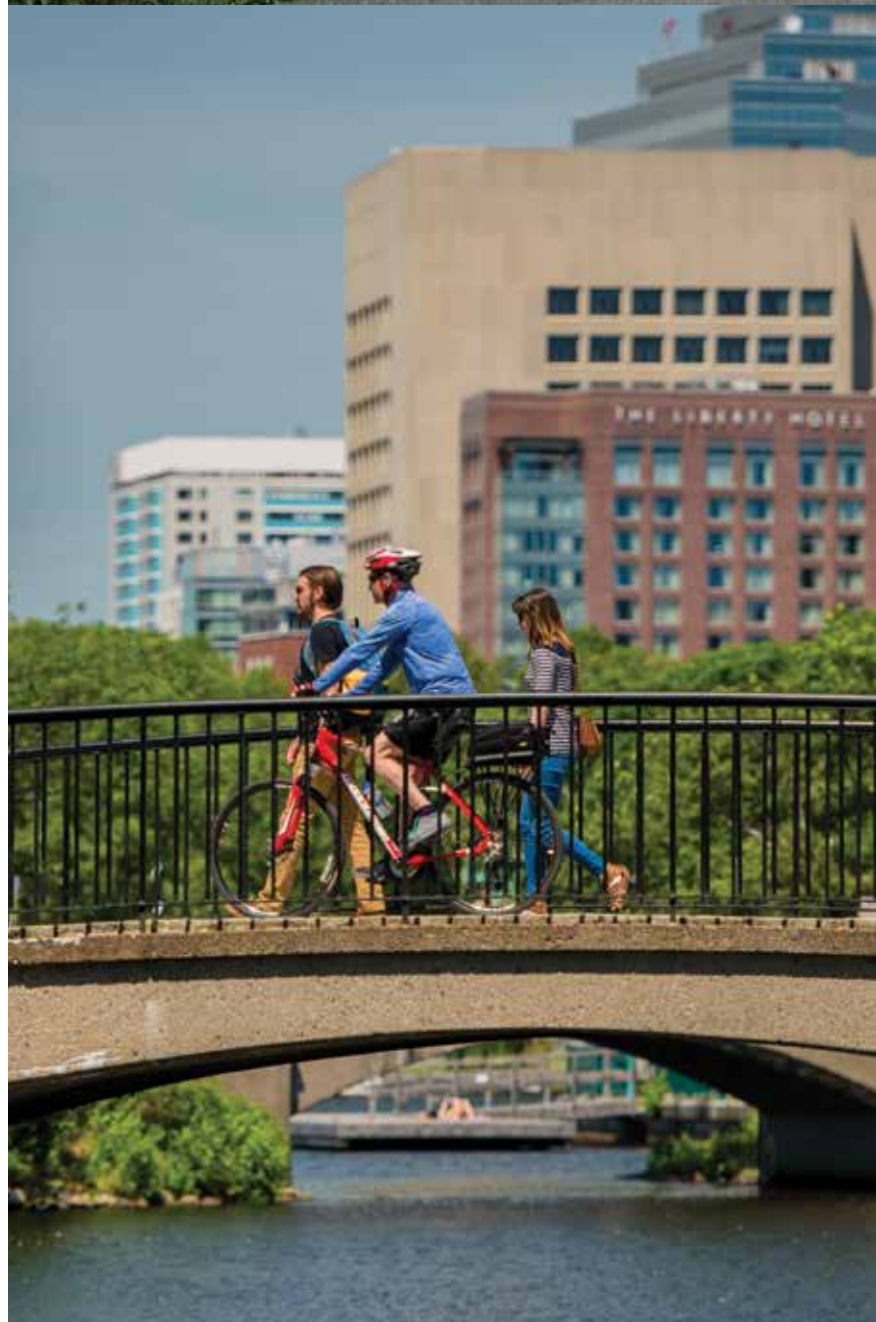
OF BOSTONIANS LIVE WITHIN  
A 10-MINUTE WALK OF A PARK  
OR OPEN SPACE

217

PUBLIC PARKS,  
65 PUBLIC SQUARES,  
OVER 35,000 STREET TREES

1

HOUR'S DRIVE  
TO BEACHES,  
LAKES, OR MOUNTAINS







## MASSACHUSETTS GENERAL HOSPITAL

LUNDER BUILDING

### Contact:

Bob S. Carter, MD, PhD, Department Chair  
Aman Patel, MD, Program Director  
Brian Nahed, MD, MSc, Associate Program Director  
Katie Roche, MHA, Program Manager

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