

**Kamal Kalia, M.D.**  
Department of Surgery  
Baystate Medical Center  
2 Medical Center Drive Suite 503  
Springfield, MA 01107  
(413) 794-5600  
Kamal.Kalia@baystatehealth.org

---

### **Education**

M.D., Summa Cum Laude, Boston University School of Medicine, Boston, MA/USA	1990
B.A., Medical Sciences, Summa Cum Laude, Boston University, Boston, MA/USA	1990

### **Postdoctoral Training**

Residency, Neurological Surgery, University of Pittsburgh, Pittsburgh, PA	7/1991-6/1997
Internship, General Surgery, University of Pittsburgh, Pittsburgh, PA	7/1990-6/1991

### **Academic Appointments**

Assistant Professor of Surgery UMASS Chan Baystate Medical School	4/2021-
Clinical Instructor, Department of Surgery, Tufts University School of Medicine, Boston, MA	6/1997-6/2003

### **Other Positions and Employment**

Neurosurgeon, Baystate Medical Practices, Springfield, MA	2/2020-present
Hospital Employment: Neurosurgeon, Mercy Specialty Physicians, Inc., Springfield, MA	1/2009-1/2020
New England Neurosurgical Assoc., LLC, Springfield, MA	7/2002-12/2008
Private Practice: Neurosurgical and Neurological Group, Inc. Springfield, MA	6/1997-6/2002

### **Major Leadership Positions**

Acting Chief, Division of Neurosurgery Baystate Medical Center, Springfield, MA	10/2001-6/2003
--	----------------

### **Honors and Awards**

Fellow, American Assoc. of Neurological Surgeons	2000-present
U.S. News and World Report "Top Doctor"	2012
Baystate Medical Center, Emergency Medicine Residency, "Excellence in Teaching" Award	1998
Children's Miracle Maker Award, Baystate Medical Center	1999
Alumni Association Award for Recognition of Performance in Medical School, BUSM	5/1990

**Updated:** November 2021

The Dean Eleanor Tyler Memorial Award, BUSM	5/1990
Elizabeth K. Moyer Memorial Prize for Excellence in the Morphological Sciences, BUSM	5/1990
The Anthony L.F. Gorman Memorial Prize in Excellence in Physiology, BUSM	5/1990
The Dora Savenor Memorial Prize for Excellence in Surgery, BUSM	5/1990
The Hewlett Packard Company Medical Group Award for Outstanding Scholastic Achievement in Medicine, BUSM	5/1990
President, Alpha Omega Alpha Honor Medical Society BUSM	5/1990
Phi Beta Kappa, BU	
Lange Medical Publications Award for Number One Class Rank Boston University School of Medicine (BUSM)	1987, 1988, 1989
Geoffrey Boughton Award for Excellence in Pathology, BUSM	1988
McGraw-Hill Award for Number One Class Rank, BUSM	1988

## **Educational Activities**

### **Teaching Activities in Programs and Courses**

"Head Trauma" Emergency Medicine Residents, Baystate Medical Center, Springfield, MA September 2, 1998

### **Clinical Education**

Supervisor, Flexible Clinical Experience in Neurosurgery, UMass Chan - Baystate, 2/2020-present  
 Review of neuroanatomy, physiology, neuroimaging, and intraoperative hands on experience - 40 hours per week, 120 hours of teaching in 2021 year to date  
 Supervision and teaching of residents during Trauma rotation, BMC 1hr/week

### **Education for the Public/Community Education**

"Concussions" – Connecting Point WGBY TV, Springfield, MA November 9, 2016  
 "Doctors On-Call", WGBY TV, Springfield, MA October 4, 2005

### **Advising and Mentoring**

#### **Students**

James Brazdzionis, University of New England Medical Student, clerkship (currently at neurosurgery resident Riverside Health Systems, CA) 2016-2017  
 Yanni Tsandalis, Deerfield Academy Student, currently applying for Medical School 2015

**Investigation****Leadership Positions**

Stryker, Cervicore Study - 2006 – Co-investigator New England Neurosurgical Assoc., LLC, Springfield, MA	2006
Eunoe Study 2000-200 - Cognishunt System - Co-investigator Baystate Medical Center, Springfield, MA	2000-2001

**Grants**

Kalia KK, Johnson P. "Development of an in-vitro human vessel preservation system for testing gene Therapy". Copeland Foundation & Department of Neurosurgery Grant Allocation. University of Pittsburgh Medical Center	1996-1996
---	-----------

**Health Care Delivery****Certification and Licensure**

Diplomate, American Board of Neurological Surgeons	2000-present
State Medical Licenses	
MA	1997-Present
CT	2018-2020
PA	1992-1997
CA	1992

**Clinical Discipline**

Neurosurgery, General with Specialty- treatment of vascular compression syndromes Microvascular decompression (Jannetta procedure) and Glycerol Rhizotomy	1997-present
--	--------------

**Clinical Activities**

Neurosurgeon, Baystate Medical Practices, Springfield, MA	2/2020-present
Hospital Employment: Neurosurgeon, Mercy Specialty Physicians, Inc., Springfield, MA	1/2009-1/2020
New England Neurosurgical Assoc., LLC, Springfield, MA	7/2002-12/2008
Private Practice: Neurosurgical and Neurological Group, Inc. Springfield, MA	6/1997-6/2002

**Scholarship****Peer-reviewed publications**

1. Sekhar LN, **Kalia KK**, Yonas H, Wright DC, Chinig H: Cranial base approaches to intracranial aneurysms in the subarachnoid space. Neurosurg 35: 472-483, 1994.
2. Kotapka MJ, **Kalia KK**, Martinez AJ: Infiltration of the carotid artery by cavernous sinus meningioma. J Neurosurg. 81: 252-255, 1994.
3. **Kalia KK**, Yonas H: An aggressive approach to massive middle cerebral artery infarction. Arch Neuro 50:1293-1297, 1993.
4. **Kalia KK**, Mossy JJ: Carpal tunnel release complicated by acute gout. Neurosurg 33:1102-

1103, 1993.

5. **Kalia KK**, Swift DM, Pang D: Multiple epidural hematomas following ventriculoperitoneal Shunt. *Pedi Neurosurg* 19:78-80, 1993.
6. **Kalia KK**, Pollack IF, Yonas H: A partially thrombosed, fenestrated basilar artery Mimicking an aneurysm of the vertebrobasilar junction. *Case Report. Neurosurg* 30:276-278, 1992.
7. **Kalia KK**, Ross DA, Gutin PH: Multiple arterial fenestrations, multiple aneurysms, and an arteriovenous malformation in a patient with subarachnoid hemorrhage. *Surg Neuro* 35:45-48, 1991.

### Books & Chapters

1. **Kalia KK**, Sclabassi RJ, Sekhar L, Jannetta PJ. "Assessing Brain Stem Function." *Neurosurgery Clinics of North American* 4(3): 415-431, 1993.
2. Jannetta PJ, McLaughlin MR, Barker FG, **Kalia KK**. "The Facial Nerve." May's Second Edition 27m 1999.

### Non-peer-reviewed publications

1. **Kalia KK** Letter to the Editor. Challenging vascular compression as a cause of trigeminal neuralgia. *J NS* Published online August 1, 2014; DOI: 10.3171/2014.5. JNS14971

### Invited Presentations

#### Local

"Skull Fractures" lecture to Trauma Service, BMC	6/2021
Cancer Expo 2006, "Stereotactic Radiosurgery", Mercy Medical Center, Springfield, MA	November 16, 2006
"Neurosurgery Up-date 2005", Holyoke Medical Center, Yankee Peddler, Holyoke, MA	October 27, 2005.
"Brain Tumors & Cranial Surgery" Wesson 4 Neuroscience Nurses, BMC	January 8, 2003
"Pediatric Brain Tumors" Pediatric Grand Rounds, BMC	June 26, 2001
"Aneurysms" Baystate Medical Center, Springfield, MA	February 22, 2001
Grand Rounds Baystate Medical Center, Springfield, MA	February, 2001
Grand Rounds, Franklin Medical Center, Greenfield, MA	January, 2001
"When Timing is Critical" The 5 <sup>th</sup> Annual Trauma Conference, BMC	May 12, 1999
"Aneurysmal Subarachnoid Hemorrhage" Neuroscience Lecture Series, BMC	November 18, 1998
"The Aging Back and Spinal Stenosis" Wing Memorial Hospital, Palmer, MA	November 11, 1998
"Craniosynostosis" Pediatric Early Morning Conference, Baystate Medical Center(BMC)	June 15, 1998

“Pediatric Head Trauma & Shunt Problems”. North Adams Regional Hospital, North Adams, MA	January 27, 1998
“Severe Head Injury” Critical Care Conference, Baystate Medical Center, Springfield, MA	March 5, 1988

### **Other Presentations, Posters & Abstracts**

#### **International**

<b>Kalia KK</b> , Yonas H, Johnson D, Pang D: An aggressive approach to massive middle cerebral infarction (poster). 2 <sup>nd</sup> International Congress of Stroke, Washington, DC	September, 1992
---	-----------------

#### **National**

<b>Kalia KK</b> , Avanzato G, Kriz P: Looking at more than just complications and outcomes; how well can Jannetta procedures (microvascular decompression) be performed in a community hospital setting , Congress of Neurological Surgeons, Boston	10/2017
---	---------

<b>Kalia KK</b> , Avanzato G, Kriz P: Looking at more than just complications and outcomes; how well can Jannetta Procedures (microvascular decompression) be performed in a community Hospital? Digital poster Congress of Neurological Surgeons Annual meeting, Boston 2014.	2014
--	------

<b>Kalia KK</b> , Sekhar LN, Yonas H: Skull base approaches to aneurysm (poster). 4 <sup>th</sup> North American Skull Base Society, Scottsdale, AZ	2/1993
---	--------

<b>Kalia KK</b> , Kotapka MJ, Labadie K, Hong C, and Johnson P: Infiltration of carotid artery by cavernous sinus meningiomas. 4 <sup>th</sup> Annual North American Skull Base Society, Scottsdale, AZ	February, 1993
---	----------------

### **Academic Service**

#### **Internal Administration and Service**

Neurosurgery liaison for Baystate Medical Center’s American College of Surgeon’s Level 1 Trauma Verification	9/2021
Peer Review committee member, Mercy Medical Center, Springfield, MA	2014-2020

#### **Professional Memberships and Activities**

Congress of Neurological Surgeons	1991-present
American Association of Neurological Surgeons	1991-present
American Medical Association	1987-2003
Pennsylvania Medical Society	1991-1997
North American Skull Base Society, Resident Member	1991-1994
Massachusetts Medical Society	1987-1992
Alpha Omega Alpha Honor Medical Society, President, BUSM	1989-1990
American Medical Student Association	1987-1990

#### **Editorial Responsibilities**

Publication Reviewer, Operative Neurosurgery, Neurosurgery, Congress of Neurological Surgeons	2018-present
---	--------------