

Including Hemifacial Spasm and Other Cranial Nerve Disorders



# **CURRICULUM VITAE**

Kamal Kant Kalia, M.D. Medical Director



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Business:	Trigeminal Neuralgia Care Center Mercy Medical Center 271 Carew Street Springfield, MA 01104
Focus:	The Center specializes in the treatment of trigeminal neuralgia, hemifacial spasm, and other cranial nerve disorders.
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## EDUCATION AND TRAINING

# UNDERGRADUATE

1983–1984	American River College Sacramento, California	Completed course Inorganic Chemistry
1985–1986	California State University Sacramento, California	Completed courses for credit at Boston University
984– 990	Boston University Boston, MA	BA, Medical Science, 1990 Summa Cum Laude
	GRADUATE	
1986–1990	Boston University School of Medicine Boston, MA	M.D., 1990 Summa Cum Laude
	POST-GRADUATE	
990– 99	General Surgery Internship University of Pittsburgh Pittsburgh, Pennsylvania	Richard Simmons, M.D.
99 – 997	Residency-Neurosurgery University of Pittsburgh Pittsburgh, Pennsylvania	Peter Jannetta, M.D.

#### WORK HISTORY

7/1994-6/1996	Emergency Room Physician Butler Memorial Hospital Butler, Pennsylvania
6/1997 – 12/2002	Neurosurgical & Neurological Group 80 Congress Street Springfield, MA 01104
2/2002 – Present	New England Neurosurgical Associates, LLC 300 Carew Street, Suite I Springfield, MA 01104

#### HOSPITAL APPOINTMENTS

Mercy Medical Center, Springfield, MA Holyoke Medical Center, Holyoke, MA Clinical Instructor, Dept. of Neurosurgery, Tufts University School of Medicine, October 2000

Acting Chief, Neurosurgery, Baystate Medical Center, Springfield, MA, 2001–2004

# **CERTIFICATION & LICENSE**

Board Certified	American Board of	2000
	Neurological Surgery	
Massachusetts	#154111	1997-active
Pennsylvania	#MD-049254L #MD-049254	990 – inactive   992 – inactive
	#1*1D-049234	1992—Inactive
California	#G-072384	inactive

#### MEMBERSHIPS IN PROFESSIONAL & SCIENTIFIC SOCIETIES

American Medical Student Association	987– 990
Massachusetts Medical Society	1987-2005
American Medical Association	1987-2005
Alpha Omega Alpha Honor Medical Society	1989–present
President, Alpha Omega Alpha Honor Med. Soc.	1989–1990
North American Skull Base Society	99 - 994
American College of Surgeons, candidate	99 – 997
Pennsylvania Medical Society	99 – 997
Congress of Neurological Surgeons, member	1991 – present
AANS, member	1991–present

# HONORS & AWARDS

Lange Medical Publications Award for Number One Class Rank 1987, 1988, 1989
Boston University School of Medicine (BUSM)
Geoffrey Boughton Award for Excellence in Pathology, BUSM
McGraw-Hill Award for Number One Class Range, BUSM
M.D., Summa Cum Laude, BUSM
Alumni Association Award for Recognition of Performance In Medical School, BUSM
The Dean Eleanor Tyler Memorial Award, BUSM
Elizabeth K. Moyer Memorial Prize for Excellence in the Morphological Sciences, BUSM
The Anthony L.F. Gorman Memorial Prize in Excellence in Physiology, BUSM 1990
The Dora Savenor Memorial Prize for Excellence in Surgery, BUSM
The Hewlett Packard Company Medical Group Award For Outstanding Scholastic Achievement in Medicine, BUSM
B.A/M.D., Summa Cum Laude, Boston University (BU)
President, Alpha Omega Alpha Honor Medical Society
Phi Beta Kappa, BU
Children's Miracle Maker Award, Baystate Medical Center

## PUBLICATIONS

- 1. 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.
- 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.
- 3. Kalia KK, Swift DM, Pang D: Multiple epidural hematomas following ventriculoperitoneal shunt. Pedi Neurosurg 19:78-80, 1993.
- 4. Kalia KK, Mossy JJ: Carpal tunnel release complicated by acute gout. Neurosurg 33:1102-1103, 1993.
- 5. Kalia KK, Yonas H: An aggressive approach to massive middle cerebral artery infarction. Arch Neuro 50:1293-1297, 1993.
- 6. Kotapka MJ, Kalia KK, Martinez AJ: Infiltration of the carotid artery by cavernous sinus meningioma. J Neurosurg 81:252-255, 1994.
- 7. 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.

#### **BOOK 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.

#### PRESENTATIONS

- Kalia KK, Yonas H, Johnson D, Pang D: An aggressive approach to massive middle cerebral infarction (poster). 2nd International Congress of Stroke, Washington, D.C., September, 1992.
- Kalia KK, Sekhar LN, Yonas H: Skull base approaches to aneurysm (poster).
  4th North American Skull Base Society, Scottsdale, AZ, February, 1993.
- 3. Kalia KK, Kotapka MJ, Labadie K, Hong C, and Johnson P: Infiltration of carotid artery by cavernous sinus meningiomas. 4th Annual North American Skull Base Society, Scottsdale, AZ, February, 1993.

## LECTURES

- 1. Kalia KK. "Pediatric Head Trauma and Shunt Problems." North Adams Regional Hospital, North Adams, MA, January 27, 1998.
- 2. Kalia KK. "Severe Head Injury." Critical Care Conference, Baystate Medical Center, Springfield, MA, March 5, 1998.
- 3. Kalia KK. "Craniosynostosis." Pediatric Early Morning Conference, Baystate Medical Center, Springfield, MA, June 15, 1998.
- 4. Kalia KK. "Head Trauma." Emergency Medicine Residents, Baystate Medical Center, Springfield, MA, September 2, 1998.
- 5. Kalia KK. "The Aging Back and Spinal Stenosis." Wing Memorial Hospital, Ware, MA, November 11, 1998.
- 6. Kalia KK. "Aneurysmal Subarachnoid Hemorrhage." Neuroscience Lecture Series, Baystate Medical Center, Springfield, MA, November 18, 1998.
- 7. Kalia KK. "When Timing is Critical." The 5th Annual Trauma Conference, Baystate Medical Center, Springfield, MA, May 12, 1999.
- 8. Kalia KK. Grand Rounds, Franklin Medical Center, Greenfield, MA, January, 2001.
- 9. Kalia KK. Grand Rounds Baystate Medical Center, Springfield, MA, February, 2001.
- 10. Kalia KK. "Aneurysms." Baystate Medical Center, Senior Class, February 22, 2001.
- Kalia KK, Steele D. "Pediatric Brain Tumors." Pediatric Grand Rounds, Baystate Medical Center, Springfield, MA, June 26, 2001.
- 12. Kalia KK. "Brain Tumors & Cranial Surgery." Wesson 4 Neuroscience Nurses, Baystate Medical Center, Springfield, MA, January 8, 2003.

- 13. Kalia KK. Doctors On-Call, WGBY T.V., October 4, 2005.
- 14. Kalia KK. Neurosurgery Update 2005, Holyoke Medical Center, Yankee Pedlar, October 27, 2005.

#### ABSTRACTS

Worsey J, Kalia KK, Labadie K, Hong C, Johnson P. "Effect of nitric oxide donors on early platelet attachment to biomaterials under physiologic flow." BMES, Fall Meeting, 1995.

#### 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, USMC, 1995 – 1996.

#### **CLINICAL INVESTIGATIONS**

Eunoe Study 2000 – 2001 Cognishunt System—Co-Investigator, Baystate Medical Center. Stryker Cervicore Study 2006—Co-Investigator, Holyoke Medical Center.

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