

## CURRICULUM VITAE

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**NAME** Ilyas Munshi

**Date of Birth** September 5, 1971

**Citizenship** USA

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### Education and Postgraduate Training

1994-2000 Resident in Neurosurgery, Department of Surgery,  
University of Chicago

1990-1994 M.D., Rush Medical College

1987-1990 Undergraduate Education, Electrical Engineering and  
Computer Science, University of Illinois, Chicago

### Medical Licensure and Certification

Louisiana State Board of Medical Examiners, Physician and Surgeon's  
License, 2001-present  
Illinois Department of Professional Regulation, Physician and Surgeon's  
License, 1994-present  
New York State Medicine and Surgery License, 2015-present  
National Board of Medical Examiners, 1994

The American Board of Neurological Surgery, May 2013, May 2005,

### **Professional Societies**

American Association of Neurological Surgeons

Congress of Neurological Surgeons

American Medical Student Association

North American Spine Society

Cyberknife Society

Louisiana State Medical Society

Lafayette Parish Medical Society

Louisiana Association of Business & Industry

### **Meetings and Courses Attended**

Midas Rex Certification Course, Chicago, IL

Joint Section on Disorders of the Spine and Peripheral Nerves, Orlando, FL,  
February 1996

Residents Review Course for Neurosurgery Boards, Chicago, IL,  
March 1997

Spine Surgery-Hands on Comprehensive Approach for Neurosurgeons,  
Philadelphia, PA, April 1998

Annual Meeting of the Congress of Neurological Surgeons, Seattle, WA,  
October 1998

Micro-Endoscopic Discectomy Course, Sofamor Danek, Chicago, IL,  
December 1998

Annual Meeting of the American Association of Neurological Surgeons,  
New Orleans, LA, April 1999

Lumbar Interbody Fusion of the Spine Course, Sulzer Spine-Tech, Chicago, IL, September 1999

Advanced Techniques in Image-Guided Brain and Spine Surgery, Mount Sinai, New York City, December 1999(University of Chicago Surgical Society traveling Fellowship)

Annual Meeting of the American Association of Neurological Surgeons, San Francisco, CA, April 2000

Annual Scientific Meeting of the Interurban Neurosurgical Society, Chicago, IL, March 2001

Minimal Access Spinal Technologies Hands-on Lab, Medical Education And Research Institute, Memphis, TN, April 2002

Annual Meeting of the Congress of Neurological Surgeons, Philadelphia, PA, September 2002

Global Spine: Surgical Principles and the Latest Techniques Course, Dana Point, CA, October 2002

World Spine II: The Second Interdisciplinary Congress on Spine Care Course, Chicago, IL, August 2003

Annual Meeting of the Congress of Neurological Surgeons, San Francisco, CA, October 2004

Annual Meeting of the American Association of Neurological Surgeons, New Orleans, LA, April 2005

Neurological Diseases in 2005: Medical & Surgical Options Course, San Diego, CA, February 2005

The Winter Clinics for Cranial and Spinal Surgery Course, Snowmass Village, CO, February-March 2005

Lumbar Spinal Injections Course, North American Spine Society, Rosemont, IL, March 2006

Minimally Invasive Pedicle Fixation System, Minimally Invasive Interbody Spacer System Course, Mountain View, CA, April 2006

Cyberknife System Technical Training Course, Sunnyvale, CA February 2007

Robotic Radiosurgery Course 2007, Stanford University School of Medicine,  
March 2007

Cervical Arthroplasty: Core Education Course, Las Vegas, Nevada  
August 2007

Lumbar Discography: A Hands-on Course, Chicago, IL, March 2008

Annual Meeting of the American Association of Neurological Surgeons,  
Chicago, IL, April 2008

Update in Advanced Microsurgical and Endoscopic Skull Base Techniques,  
Chicago, IL, October 2008

Advanced Endoscopic Skull Base and Pituitary Surgery, Weill Cornell Medical College,  
June 2009

Cerebrovascular Complications Conference, Teton Village, Wyoming  
July 2009

Annual Meeting of the Congress of Neurological Surgeons,  
New Orleans, LA, October 2009

Interactive Review of Clinical Neurosurgery by Case Management, Scottsdale, AZ  
February, 2010

Annual Meeting of the Congress of Neurological Surgeons,  
San Francisco, CA, October 2010

Annual Meeting of the American Association of Neurological Surgeons,  
Denver, Colorado, April 2011

Advanced Lumbar Spinal Injections, Chicago, IL  
May, 2011

Interactive Review of Clinical Neurosurgery By Case Management, Las Vegas, NV  
February 2012

Annual Meeting of the Congress of Neurological Surgeons,  
Chicago, IL, October 2012

6 Pillar Approach for Comprehensive Management of Subcortical Lesions  
Phoenix, AZ, December 2013

Parafascicular Surgery Course  
Indianapolis, IN August 2014

Cervical Spine Motion Preservation Symposium  
New York, NY, May 2015

Managing Coding & Reimbursement Challenges in Neurosurgery  
Chicago, IL, August 2015

Annual Meeting of the Congress of Neurological Surgeons,  
New Orleans, LA September 2015

Secure-C Cervical Artificial Disc Surgeon Training Program  
Lafayette, LA October 2015

Safety in Spine Surgery Summit  
New York, NY, February 2016

New York Neurosurgery III- The Cutting Edge- Innovations in Neurosurgery  
New York, New York, October 2016

Annual Safety in Spine Surgery Summit  
New York, New York, February 2017

Annual Scientific Meeting  
Los Angeles, CA, April 2017

Brain Attack and Cerebrovascular Disease Update 2017  
New York, NY, May 2017

New York Neurosurgery Update: A One Day Symposium  
New York, NY, December 2017

Congress of Neurological Surgeons, 2018 Spine Complications Course  
Park City, UT, February 2018

Boston Biolife - Hands-on 2-day Stem Cell Therapies & Biologics  
Miami, FL, February 2018

Lammico Medical Interactive, Louisiana Act 76, Controlled Substances: Prescribing,  
Diversion Prevention and Addiction Treatment, April 2018

Congress of Neurological Surgeons. 2018 CNS Annual Meeting  
Houston TX, October 2018

ABNS MOC Part III: Emergency Care and Core Neurological Surgery Training, February  
2019

Safety in Spine Surgery  
New York, New York, March 2019

New York Neurosurgery Update: A One Day Symposium  
New York, New York, December 2019

Medtronic Training Program New Technology for Spine Robotic Instrumentation  
Austin, TX January 2020

NYU Langone Neurosurgery Update: A One Day Symposium  
New York, NY December 2022

### **Awards**

- 1994 Recognition as best student during the first two years in Basic Sciences
- 1989 Winner of National Engineering Consortium's William L. Everitt Award for  
Excellence in Computer Engineering

### **Teaching**

- 1995 Resident Teaching Conference, active participant and lecture in  
Twice weekly conference
- 1995 Medical Student Clerkship in Neurosurgery  
Active participant in medical student instruction in clinical  
Neurosurgery
- 1999 Grand Rounds, Neurosurgery weekly conference

### **Publications**

- 1) Munshi, I., Lathrop, D., Madsen, J.R., Frim, D.M., Intraventricular Pressure  
Dynamics in patients with Ventriculopleural Shunts: A telemetric Study. *Pediatric  
Neurosurgery*: 28: 67-69, 1998
- 2) Citow, J., Munshi, I., Sullivan, C., Frim, D.M., C2/3 Instability in a child with  
Down's syndrome: Case Report and Discussion. *Pediatric Neurosurgery*: 28: 143-

146, 1998

- 3) Macdonald, R., Amidei, C., Lin, G., Ilyas Munshi, Baron, J., Weir, B., Brown, F., Erickson, R., Hekmatpanah, J., Safety of perioperative subcutaneous heparin for prophylaxis of venous thromboembolism in patients undergoing craniotomy. *Neurosurgery*: 45: 245-252, 1999
- 4) Munshi I., Macdonald, R., Weir, B., Intraoperative angiography of Brain Arteriovenous Malformations. *Neurosurgery*: 45: 491-499, 1999
- 5) Nadig, M., Munshi I., Short P., Tonsgard J., Sullivan C., Frim, D., A Child with Neurofibromatosis Type 1 and a Lumbar Epidural Arteriovenous Malformation. *Journal of Child Neurology*: 15: 237-275, 2000
- 6) Munshi, I., Frim, D.M., Stine-Reyes, R., Weir, B., Hekmatpanah, J., Brown, F., Effects of Posterior Fossa Decompression with and without Duroplasty on Chiari Malformation associated Hydromyelia. *Neurosurgery*: 46: 1389-90, 2000

### **Oral Presentations**

- 1) Munshi, I., Lathrop, D., Madsen, J.R., Frim, D.M. Intraventricular pressure in Ventriculopleural shunts: a telemetric study. Young Investigators Biomedical Research Symposium, the University of Chicago, 1998
- 2) Frim, D.M., Munshi, I., Goumnerova, L., Madsen, J., Lathrop, D. In vivo intraventricular pressure dynamics when shunting CSF to unusual absorptive Surfaces: a telemetric study. Annual Meeting, Joint section of Pediatric Neurosurgery, American Association of Neurological Surgeons and Congress of Neurological Surgeons, Indianapolis, 1998
- 3) Munshi, I., Macdonald, R., Weir, B. Intraoperative Angiography of Brain Arteriovenous Malformations. Annual Meeting of the American Association of Neurological Surgeons, San Francisco, CA, 2000

### **Poster Presentations**

- 1) Munshi., I., Macdonald, R., Weir, B., Intraoperative Angiography in the treatment of arteriovenous malformations. Annual Meeting, American Association of Neurological Surgeons, New Orleans, April, 1999

- 2) Munshi, I., Frim, D.M., Stine-Reyes, R., Weir, B., Macdonald, R., Hekmatpanah, J., Brown, F., Effects of Posterior Fossa Decompression with and without Duroplasty on Chiari malformation associated Syringomyelia. Annual meeting, Spine Section, Orlando, February, 1999

### **Research Interest**

- 1) Munshi, I., Frim, D.M., Wright, D., Effects of BDNF (Brain-derived Neurotrophic Factor) on serotonin receptor sprouting in rat midbrain