

CURRICULUM VITAE - Kevin J. Mullaney, MD

Personal Data

Office Address: Practices primarily in Shakopee, but all mailings should go to: Twin Cities Spine Center 913 East 26th Street, Suite 600 Minneapolis MN 55404

Phone: Office: (612) 775-6200

Educational Background

1988 - 1992 BA, University of Rochester, Major: Biology

1994 - 1998 MD, Albany Medical College

1998 - 1999 Internship, Department of Surgery, University of Vermont/FAHC, Burlington, Vermont

1999 - 2003 Residency, Department of Orthopaedics, University of Vermont/FAHC, Burlington, Vermont

2003 - 2004 Fellowship, Twin Cities Spine Center, Minneapolis, Minnesota.

Licensure and Certification

American Board of Orthopaedic Surgery (Certified)

State of New York

State of Minnesota

State of Vermont

Teaching

2005 "Making Sense of Spine Surgery". Nursing Course, Lahey Clinic, MA
March 2005

2007 "Principles of Cervical Spine Surgery". Synthes, Bloomington, MN
April 2007

2007 "Principles and Techniques of Minimal Access Spinal Technologies (MAST)
Laminoforaminotomy and MAST TLIF, Memphis, TN
September 27- 28, 2007

Awards, Honors, Societies

Alpha Omega Alpha

Academic Achievement Award of the Medical Society of the County of Albany and its Auxiliary

The Lamb Foundation, Inc. Prize

Teacher of the Year

Intern of the Year

Society Memberships

American Academy of Orthopaedic Surgeons, Candidate Member
American Medical Association
Albany County Medical Society
Alpha Omega Alpha Honor Society
Scoliosis Research Society, Candidate Applicant
Minnesota Medical Association
Ramsey Medical Society

Presentations

- 2013 Abbott Spine Symposium, Bloomington, MN, April 26, 2013. "Cervical Spine Basics & Updates."
- 2012 Abbott Spine Symposium, Minneapolis, April 13, 2012. "Measuring Outcomes in Spinal Surgery."
CME, St. Francis, March 23, 2012. "Measuring Outcomes in Spinal Surgery."
- 2011 Abbott Spine Symposium, Minneapolis, April 15, 2011. "Cervical Stenosis and Radiculopathy."
- 2010 Front Line Neurology Symposium, October 17, 2010. "Minimally Invasive Surgery."
- 2009 IMAST, Vienna, Austria, July 14-19, 2009. "Management of Infected Instrumented Deep Space Back Wounds With the Vacuum Assisted Closure Device." (E-Poster)
Wills N, Pinto MR, Perra JH, Mullaney KJ: "Short Term Follow up and Complications Profile from 100 Consecutive XLIF Procedures". Presented at Solas Meeting, San Diego, California, April 17, 2009.
- 2008 St. Francis Medical Staff Grand Rounds, "Minimally Invasive Spinal Technologies", Shakopee, MN, January 2008.
Symposium- Medical & Disability Case Management "Advances and New Technologies in Procedures and Care" The Marsh, Wayzata, MN. November 6, 2008.
Schwender JD; Rovner JS; Mullaney KJ; Pinto MR; Garvey TA: "A Comparison of Infection Rates in Minimally Invasive vs Open TLIFS - A Single Surgeon Retro Review". Presented at NASS, 23rd Annual Meeting, Toronto, Canada, October 14-18, 2008.
Schwender JD; Rovner JS; Mullaney KJ; Pinto MR; Garvey TA: "A Comparison of Infection Rates in Minimally Invasive vs Open TLIFS - A Single Surgeon Retro Review". Presented at IMAST, 15th Annual Meeting, Hong Kong, July 8-11, 2008.
- 2007 St. Francis Medical Staff Grand Rounds, "Spine Update", Shakopee, MN, October 26, 2007.
Synthes Course. "Anterior Cervical Interbody Grafting and Plating". April 21, 2007.
HealthEast Grand Rounds. "Minimally Invasive Lumbar Fusions and Laminoforaminotomies". April 20, 2007.
- 2006 HealthEast Spine Seminar. "Alphabet Soup for Spine: What does TLIF, PLIF, BMP,

- DBM, MAST and MIS really mean?", October 27, 2006.
- 2005 Advanced Techniques of Cantilever Transforminal Lumbar Interbody Fusion. "The History of the TLIF", September 10, 2005.
- Lahey Clinic, MA. "Surgical Anatomy of the Spine", March 6, 2005.
- Capital Region Orthopaedic Group. "Adolescent Idiopathic Scoliosis", February 5, 2005.
- 2003 Twin Cities Spine Center. "Cervical Laminoplasty", November 2, 2003.
- UVM Grand Rounds. "Treatment of the Extruded Talus", May 13, 2003.
- Twin Cities Spine Center. "Congenital Scoliosis", May 4, 2003.
- 2002 UVM Grand Rounds. "Adolescent Isthmic Spondylolisthesis", February 18, 2002.
- 2000 UVM Grand Rounds. "Subaxial Cervical Spine Blunt Trauma: Facet Injury", December 14, 2000.
- UVM Grand Rounds. "Traumatic Anterior Glenohumeral Instability: New Directions in Diagnosis and Treatment", March 2, 2000.

Publications

- 2009 Vargas, Mehbod, Mullaney, Dykes, Schwender, Transfeldt, Akesen, Wroblewski: Salvage Procedures For Pseudoarthrosis After TLIF: Anterior Vs. Anterior-Posterior Surgery. A Clinical and Radiological Outcome Study. Accepted for Publication - JSOA.
- 2008 Sokolowski MJ, Garvey TA, Perl J 2nd, Sokolowski MS, Akesen B, Mehbod AA, Mullaney KJ, Dykes DC, Transfeldt EE: "Postoperative Lumbar Epidural Hematoma: Does Size Really Matter?" Spine. 2008 33(1): 114-9.
- 1996 Aschner M, Rising L, Mullaney KJ. Differential Sensitivity of Neonatal Rat Astrocyte Cultures to Mercuric Chloride (MC) and Methylmercury (MeHg): Studies on K⁺ and Amino Acid Transport and Metallothionein (MT) Induction. Neurotoxicology. 1996 Spring; 17(1):107-16.
- 1995 Aschner M, Mullaney KJ, Wagoner DE Jr, Lash LH, Kimelberg HK. Adenosine Modulates Methylmercuric Chloride (MeHgCl)-induced D-Aspartate Release from Rat Primary Astrocyte Cultures. Brain Res. 1995 Aug 14;689(1):1-8.
- 1994 Aschner M, Mullaney KJ, Fehm MN, Vitarella D, Wagoner DE Jr, Kimelberg HK. The Role of Sulfhydryl Groups in D-Aspartate and Rubidium Release from Rat Primary Astrocyte Cultures. Brain Res. 1994 June 13; 648(1):16-23.
- Mullaney KJ, Fehm MN, Bitarella D, Wagoner DE Jr, Aschner M. The Role of -SH Groups in Methylmercuric Chloride-induced D-Aspartate and Rubidium Release from Rat Primary Astrocyte Cultures. Brain Res. 1994 Mar 28; 641(1):1-9.
- Dave, Mullaney KJ, Goderie S, Kimelberg HK, Aschner M. Astrocytes as Mediators of Methylmercury Neurotoxicity: Effects on D-Aspartate and Serotonin Uptake. Dev. Neurosci. 1994; 16(3-4): 222-31.
- Aschner M, Mullaney KJ, Wagoner D, Lash LH, Kimelberg HK. Intracellular Glutathione (GSH) Levels Modulate Mercuric Chloride (MC)- and Methylmercuric Chloride (MeHgCl)- Induce Amino Acid Release from Neonatal Rat Primary Astrocyte Cultures. Brain Res. 1994 Nov 21; 664(1-2): 133-40.

Aschner M, Mullaney KJ, Fehm MN, Wagoner DE Jr, Bitarella D. Astrocytes as Potential Modulators of Mercuric Chloride Neurotoxicity. *Cell Mol Neurobiol.* 1994 Dec; 14(6):637-52.

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Mullaney KJ, Vitarella d, Albrecht J, Kimelberg HK, Aschner M. Stimulation of D-Aspartate Efflux by Mercuric Chloride from Rat Primary Astrocyte Cultures. *Brain Dev Brain Res.* 1993 Oct 15; 75(2):261-8.